



Pendle^o
Refrigeration Wholesale Limited

Catalogue and price list 2012


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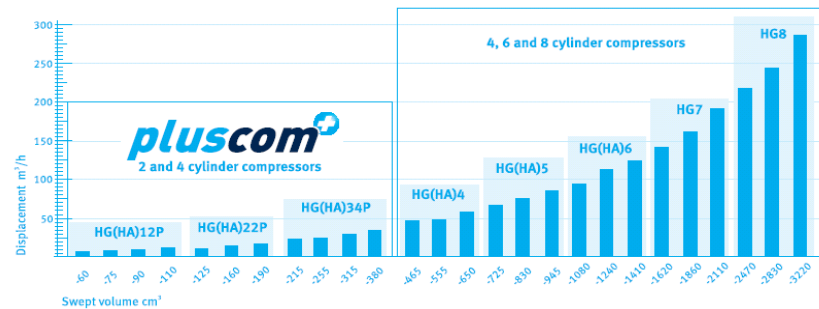
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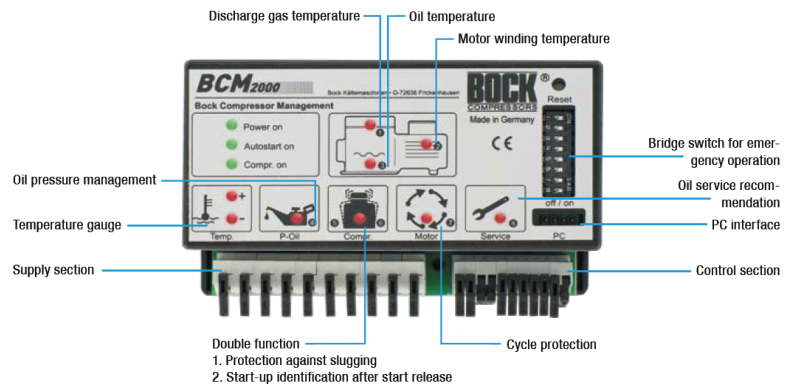
HGX P <i>pluscom</i> compressor			Accessories																
Compact design two (HGX 12 / 22) and four (HGX 34) cylinder models with suction gas cooling suitable for higher evaporating temperatures. Three phase DOL motor. Supplied as standard with MP10 motor protection. Suffix S denotes higher power motor for higher evaporating temperatures.			230 volt crankcase heater (ptc)	Capacity control per head 230/1/50	Start unloader by electronic soft start ESS	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan		
			Ester oil charge (alkylbenzene on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £		
HGX 12P/75-4	13224	£1,067.00															1 ph		
HGX 12P/90-4	13225	£1,089.00	50.00				150.00			897.00	151.00						248.00		
HGX 12P/110-4	13226	£1,138.00																	
HGX 22P/125-4	13566	£1,547.00							See page 25								3 ph		
HGX 22P/160-4	13568	£1,611.00	50.00			506.00	98.00											309.00	
HGX 22P/190-4	13570	£1,670.00																	
HGX 34e/215-4	13572	£1,823.00							See page 25									3 ph	
HGX 34e/255-4	13574	£1,869.00	50.00	278.00		506.00	98.00	43.00										309.00	
HGX 34e/315-4	13589	£2,212.00																	
HGX 34e/380-4	13590	£2,523.00																	
HGX 12P/60-4S	13227	£1,067.00							See page 25									1 ph	
HGX 12P/75-4S	13228	£1,089.00	50.00				150.00				1032.00	151.00						248.00	
HGX 12P/90-4S	13229	£1,138.00																	
HGX 12P/110-4S	13230	£1,190.00																	
HGX 22P/125-4S	13567	£1,670.00							See page 25									3 ph	
HGX 22P/160-4S	13569	£1,680.00	50.00			506.00	98.00											309.00	
HGX 22P/190-4S	13571	£1,745.00																	
HGX 34e/215-4S	13573	£1,993.00							See page 25									3 ph	
HGX 34e/255-4S	13575	£2,055.00	50.00	278.00		506.00	98.00	43.00										309.00	
HGX 34e/315-4S	13550	£2,336.00																	
HGX 34e/380-4S	13551	£2,672.00																	



HGX semi hermetic compressor			Accessories																		
Four cylinder (HGX 4,5 & 6) six cylinder (HGX7) and eight cylinder (HGX 8) models with suction gas cooling suitable for a wide range of evaporating temperatures. Three phase Part Wind motor. Supplied as standard with 230v crankcase heater and MP10 motor protection (except HGX8 which has BCM2000 control fitted). Suffix S denotes higher power motor for high suction temperatures.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC		Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan 3 ph				
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £				
HGX 4/465-4	13629	£3,687.00	Factory fitted	258.00	383.00	98.00	Factory fitted	774.00	See page 26		237.00	182.00	137.00	256.00	36.00	868.00	309.00				
HGX 4/555-4	13631	£3,832.00																			
HGX 4/650-4	13633	£4,310.00																			
HGX 5/725-4	13635	£5,665.00	Factory fitted	258.00	402.00	98.00	Factory fitted	774.00		See page 26		237.00	182.00	155.00	319.00	36.00	868.00	309.00			
HGX 5/830-4	13637	£5,681.00																			
HGX 5/945-4	13639	£6,129.00																			
HGX 6/1080-4	13576	£6,910.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1083.00			See page 26		237.00	182.00	155.00	319.00	36.00	868.00	309.00		
HGX 6/1240-4	13578	£7,202.00																			
HGX 6/1410-4	13580	£7,922.00																			
HGX7/1620-4	14274	£9,373.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1642.00				See page 26		237.00	182.00	229.00	474.00	36.00	868.00	309.00	
HGX7/1860-4	14276	£9,851.00																			
HGX7/2110-4	14278	£10,702.00																			
HGX8/2470-4	14313	£13,085.00	Factory fitted	258.00	402.00	Factory fitted	Factory fitted						See page 26			Factory fitted	309.00	637.00	Factory fitted	Factory fitted	309.00
HGX8/2830-4	14408	£14,370.00																			
HGX8/3220-4	14410	£15,979.00																			
HGX 4/465-4S	13630	£3,790.00	Factory fitted	258.00	383.00	98.00	Factory fitted	774.00	See page 26						237.00	182.00	137.00	256.00	36.00	868.00	309.00
HGX 4/555-4S	13632	£4,103.00																			
HGX 4/650-4S	13634	£4,581.00																			
HGX 5/725-4S	13636	£5,956.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1083.00		See page 26					237.00	182.00	155.00	319.00	36.00	868.00	309.00
HGX 5/830-4S	13638	£5,969.00																			
HGX 5/945-4S	13640	£6,507.00																			
HGX 6/1080-4S	13577	£7,346.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1362.00			See page 26				237.00	182.00	155.00	319.00	36.00	868.00	309.00
HGX 6/1240-4S	13579	£7,502.00																			
HGX 6/1410-4S	13581	£8,080.00																			
HGX7/1620-4S	14275	£9,639.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1642.00				See page 26			237.00	182.00	229.00	474.00	36.00	868.00	309.00
HGX7/1860-4S	14277	£9,958.00																			
HGX7/2110-4S	14279	£11,447.00																			
HGX8/2470-4S	14407	£13,447.00	Factory fitted	258.00	402.00	Factory fitted	Factory fitted						See page 26			Factory fitted	309.00	637.00	Factory fitted	Factory fitted	309.00
HGX8/2830-4S	14409	£14,733.00																			
HGX8/3220-4S	14411	£16,301.00																			



HGX R134A semi hermetic comp'			Accessories available for these compressors															
Four cylinder (HGX 4,5 & 6) six cylinder (HGX7) optimised for R134a with suction gas cooling suitable for a wide range of evaporating temperatures. Three phase Part Wind motor. Supplied as standard with 230v crankcase heater and MP10 motor protection.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan 3 ph	
			Ester oil charge	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
HGX 4/465-4 R134a	13001	£3,503.00	Factory fitted	258.00	383.00	98.00	Factory fitted	774.00	See page 26		237.00	182.00	137.00	256.00	36.00	868.00	309.00	
HGX 4/555-4 R134a	13005	£3,642.00		258.00	402.00	98.00		774.00			237.00	182.00	155.00	319.00	36.00	868.00	309.00	
HGX 4/650-4 R134a	13006	£4,096.00		1083.00	237.00	182.00		155.00			319.00	36.00	868.00	309.00				
HGX 5/725-4 R134a	13050	£5,382.00	Factory fitted	258.00	402.00	98.00	Factory fitted	774.00				237.00	182.00	155.00	319.00	36.00	868.00	309.00
HGX 5/830-4 R134a	13051	£5,398.00						1083.00										
HGX 5/945-4 R134a	13058	£5,823.00						1362.00										
HGX 6/1080-4 R134a	13059	£6,566.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1083.00				237.00	182.00	155.00	319.00	36.00	868.00	309.00
HGX 6/1240-4 R134a	13065	£6,842.00						1362.00										
HGX 6/1410-4 R134a	13072	£7,526.00						1642.00										
HGX7/1620-4 R134a	13073	£8,905.00	Factory fitted	258.00	402.00	98.00	Factory fitted	1642.00				237.00	182.00	229.00	474.00	36.00	868.00	309.00
HGX7/1860-4 R134a	13000	£9,359.00																
HGX7/2110-4 R134a	13003	£10,168.00																



HGX R410A semi hermetic comp'			Accessories available for these compressors															
Compact design two (HGX 12 / 22) and four (HGX 34) cylinder models. Three phase DOL motor. Supplied as standard with MP10 motor protection. Suffix S denotes higher power motor for higher evaporating temperatures.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan	
			Ester oil charge	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
HGX 12P/60-4 R410A	13086	1598.00	Factory fitted														1 ph	
HGX 12P/60-4S R410A	13087	1598.00																248.00
HGX 12P/75-4 R410A	13094	1616.00																
HGX 12P/75-4S R410A	13095	1675.00																
HGX 22P/125-4 R410A	13101	2357.00	Factory fitted															3 ph
HGX 22P/125-4S R410A	13102	2403.00																309.00
HGX 22P/160-4 R410A	13109	2449.00																
HGX 22P/190-4 R410A	13108	2527.00																
HGX 22P/190-4S R410A	13115	2558.00																
HGX 34P/215-4 R410A	13114	2834.00	Factory fitted															3 ph
HGX 34P/215-4S R410A	13119	2939.00																309.00
HGX 34P/255-4 R410A	13088	3064.00																
HGX 34P/255-4S R410A	13118	3222.00																

HGX R410A semi hermetic comp'			Accessories available for these compressors																
Four cylinder compressors optimised for R410A with suction gas cooling. Three phase Part Wind motor. Supplied as standard with 230v crankcase heater and MP10 motor protection.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan 3 ph		
			Ester oil charge	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £		
HGX 4/310-4 R410A	13089	3996.00	Factory fitted					506.00	See page 26										
HGX 4/310-4S R410A	13091	4032.00																	3 ph
HGX 4/385-4S R410A	13093	4183.00						774.00						182.00	137.00	256.00	36.00	868.00	309.00
HGX 4/465-4 R410A	13586	4430.00																	
HGX 4/465-4S R410A	13587	4510.00						1083.00											

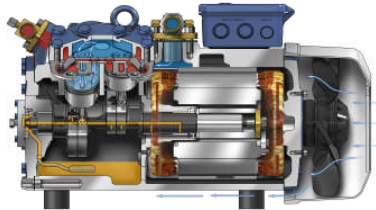


HGX P CO2 semi hermetic comp'			Accessories available for these compressors														
Compact design two (HGX 12 / 22) and four (HGX 34) cylinder models with suction gas cooling. Three phase DOL motor. Supplied as standard with MP10 motor protection.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC		Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Oil charge Reniso CE85																	
HGX 12P/30-4 CO2	13002	£1,673.00	Factory fitted			Factory fitted			See page 25								1 ph 248.00
HGX 12P/40-4 CO2	14315	£1,673.00															
HGX 12P/50-4 CO2	14316	£1,713.00															
HGX 12P/60-4 CO2	14892	£1,724.00															
HGX 12P/75-4 CO2	14893	£1,742.00															
HGX 22P/110-4 CO2	14317	£2,485.00	Factory fitted			Factory fitted		506.00									3 ph 309.00
HGX 22P/125-4 CO2	14318	£2,644.00															
HGX 22P/160-4 CO2	14651	£2,780.00															
HGX 22P/190-4 CO2	14652	£2,874.00															
HGX 34P/215-4 CO2	14894	£3,010.00	Factory fitted			Factory fitted		506.00									3 ph 309.00
HGX 34P/255-4 CO2	13098	£3,213.00															

HGX P CO2 semi hermetic comp'			Accessories available for these compressors														
Four cylinder compressors with suction gas cooling. Three phase Part Wind motor. Supplied as standard with 230v crankcase heater and MP10 motor protection.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat per head	Cylinder cover prepared for capacity regulator	Start unloader by Electronic Soft Start ESS	Speed control by Electronic Frequency Control EFC		Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan 3 ph
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Oil charge Reniso CE85																	
HGX 4/310-4 CO2	13111	£4,488.00	Factory fitted			Factory fitted		774.00	See page 26			182.00	137.00	256.00	36.00	868.00	3 ph 309.00
HGX 4/385-4 CO2	13182	£4,677.00															
HGX 4/465-4 CO2	13090	£5,085.00	Factory fitted														
HGX 4/555-4 CO2	13104	£5,398.00															

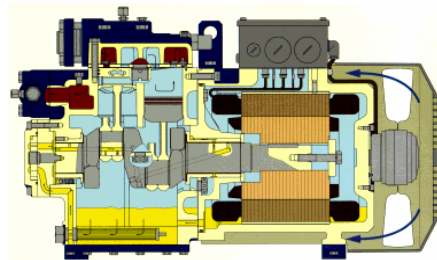


HAX P pluscom compressor			Accessories available for these compressors															
Compact design two (HAX 12 / 22) and four (HAX 34) cylinder models with electric fan cooling the motor making the HA especially suitable for low evaporating temperatures. Three phase DOL motor. Supplied as standard with MP10 motor protection			230 volt crankcase heater (ptc)	Capacity control per head 230/1/50	Start unloader by electronic soft start ESS	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan	
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
HAX 12P/60-4	13216	£1,329.00	50.00			150.00		See page 25	897.00	151.00								
HAX 12P/75-4	13217	£1,341.00																
HAX 12P/90-4	13218	£1,362.00																
HAX 12P/110-4	13219	£1,412.00																
HAX 22P/125-4	13458	£1,800.00	50.00		506.00	98.00												
HAX 22P/160-4	13459	£1,865.00																
HAX 22P/190-4	13460	£1,925.00																
HAX 34P/215-4	13461	£2,226.00	50.00	278.00	506.00	98.00	43.00											
HAX 34P/255-4	13462	£2,269.00																
HAX 34P/315-4	13466	£2,755.00																
HAX 34P/380-4	13467	£3,011.00																



Semi hermetic compressors

HAX semi hermetic compressor			Accessories available for these compressors														
Four cylinder models with electric fan cooling the motor making this range ideal for low evaporating temperatures. Three phase Part Wind motor. Supplied as standard with MP10 motor protection and 230v crankcase heater..			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Ester oil charge (alkylbenzine on request)																	
HAX 4/465-4	13519	£3,898.00	Factory fitted	258.00	383.00	98.00	Factory fitted	See page 26				237.00	182.00	137.00	256.00	36.00	868.00
HAX 4/555-4	13520	£4,166.00															
HAX 4/650-4	13521	£4,610.00															
HAX 5/725-4	13522	£6,008.00	Factory fitted	258.00	402.00	98.00	Factory fitted					237.00	182.00	155.00	319.00	36.00	868.00
HAX 5/830-4	13523	£6,041.00															
HAX 5/945-4	13524	£6,822.00															
HAX 6/1080-4	13463	£7,377.00	Factory fitted	258.00	402.00	98.00	Factory fitted					237.00	182.00	155.00	319.00	36.00	868.00
HAX 6/1240-4	13464	£7,511.00															
HAX 6/1410-4	13465	£8,435.00															



HAX cross section

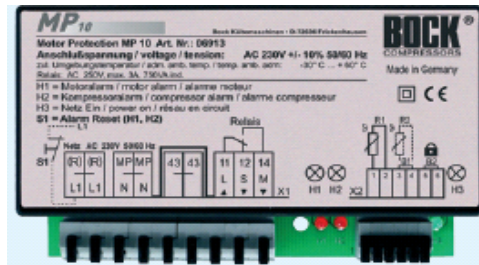


EX-HGX P <i>pluscom</i> compressor			Accessories available for these compressors														
ATEX version of the compact design two (HGX 12 / 22) and four (HGX 34) cylinder models with suction gas cooling suitable for higher evaporating temperatures. Three phase DOL motor. Supplied as standard with MP10 motor protection for remote mounting. Suffix S denotes higher power motor for higher evaporating temperatures.			230 volt crankcase heater (ptc)	Capacity control per head 230/1/50 EX PROOF	Start unloader by electronic soft start ESS	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
EX-HGX 12P/75-4	14863	£3,760.00															
EX-HGX 12P/90-4	14864	£3,780.00															
EX-HGX 12P/110-4	14865	£3,831.00															
EX-HGX 22P/125-4	14866	£4,241.00															
EX-HGX 22P/160-4	14867	£4,303.00															
EX-HGX 22P/190-4	14868	£4,363.00															
EX-HGX 34P/215-4	14869	£4,515.00															
EX-HGX 34P/255-4	14870	£4,562.00		1243.00													
EX-HGX 34P/315-4	14871	£4,904.00															
EX-HGX 34P/380-4	14872	£5,215.00															
EX-HGX 12P/60-4S	14873	£3,760.00															
EX-HGX 12P/75-4S	14874	£3,780.00															
EX-HGX 12P/90-4S	14875	£3,831.00															
EX-HGX 12P/110-4S	14876	£3,883.00															
EX-HGX 22P/125-4S	14877	£4,363.00															
EX-HGX 22P/160-4S	14878	£4,371.00															
EX-HGX 22P/190-4S	14879	£4,438.00															
EX-HGX 34P/215-4S	14880	£4,685.00															
EX-HGX 34P/255-4S	14881	£4,747.00		1243.00													
EX-HGX 34P/315-4S	14882	£5,029.00															
EX-HGX 34P/380-4S	14883	£5,367.00															



compressors

EX HGX semi hermetic compressor			Accessories available for these compressors														
ATEX version of the four cylinder with suction gas cooling suitable for a wide range of evaporating temperatures. Three phase Part Wind motor. Supplied as standard with MP10 motor protection for remote mounting. Suffix S denotes higher power motor for higher evaporating temperatures.			230 volt crankcase heater (EX PROOF)	Capacity control per head 230/1/50 EX PROOF	Start unloader less check valve inc discharge temp thermostat	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
EX-HGX 4/465-4	14780	£8,408.00															
EX-HGX 4/555-4	14871	£8,554.00	3352.00	1243.00													
EX-HGX 4/650-4	14782	£9,031.00															
EX-HGX 5/725-4	14783	£10,826.00															
EX-HGX 5/830-4	14784	£10,842.00	3352.00	1243.00													
EX-HGX 5/945-4	14791	£11,290.00															
EX-HGX 6/1080-4	14792	£12,540.00															
EX-HGX 6/1240-4	14793	£12,834.00	3352.00	1243.00													
EX-HGX 6/1410-4	14794	£13,551.00															
EX-HGX 4/465-4S	14950	£8,510.00															
EX-HGX 4/555-4S	14951	£8,824.00	3352.00	1243.00													
EX-HGX 4/650-4S	14952	£9,302.00															
EX-HGX 5/725-4S	14953	£11,117.00															
EX-HGX 5/830-4S	14954	£11,130.00	3352.00	1243.00													
EX-HGX 5/945-4S	14955	£11,668.00															
EX-HGX 6/1080-4S	14956	£12,976.00															
EX-HGX 6/1240-4S	14957	£13,131.00	3352.00	1243.00													
EX-HGX 6/1410-4S	14958	£13,709.00															



ATEX Semi hermetic compressors

HGZX Low temp' semi hermetic			Accessories available for these compressors														
Two stage variant of the standard HG six cylinder compressor giving 2 :1 LP/HP allowing evaporating temperatures as low as -65C.			230 volt crankcase heater	Liquid sub cooler ass'y see note below	Start unloader less check valve inc discharge temp' thermostat	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers - each	Sea water resistant cyl' head covers - each	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
HGZX 7/1620-4R404A	13543	12,837.00	Factory fitted	2306.00		98.00					237.00	182.00			36.00		
HGZX 7/1620-4R410A	13542	12,837.00															
HGZX 7/1860-4R404A	13541	13,085.00	Factory fitted	2306.00		98.00					237.00	182.00			36.00		
HGZX 7/1860-4R410A	13540	13,085.00															
HGZX 7/2110-4R404A	13547	13,766.00	Factory fitted	2306.00		98.00					237.00	182.00			36.00		
HGZX 7/2110-4R410A	13548	13,766.00															

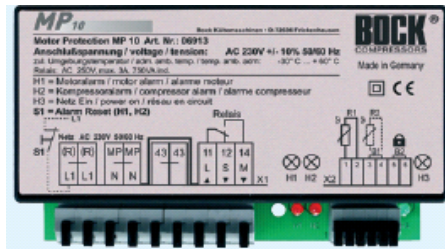


The price for the compressor does not include the liquid sub cooler assembly, item 2 shown above in accessories.



Two stage semi hermetic compressor

DHGX P <i>pluscom</i> twin compressor			Accessories available for these compressors														
Twin version of the standard compressors mounted on a base frame. Three phase DOL motor. Supplied as standard with MP10 motor protection. Suffix S denotes higher power motor for high suction temperature.			230 volt crankcase heater (ptc) to both compressors	Capacity control per head 230/1/50	Start unloader by electronic soft start ESS	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator per head	Speed control by Electronic Frequency Control EFC fitted to one compressor	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers	Oil drain valve per compressor	BCM2000 compressor management module	Additional cooling fan to both compressors
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
DHGX 12P/75-4	13252	£2,281.00															
DHGX 12P/90-4	13253	£2,325.00	123.00			300.00											1 ph 497
DHGX 12P/110-4	13254	£2,422.00															
DHGX 22P/125-4	13255	£3,245.00															
DHGX 22P/160-4	13256	£3,368.00	123.00		1013.00	195.00											3 ph 617.00
DHGX 22P/190-4	13257	£3,490.00															
DHGX 34e/215-4	14726	£3,850.00															
DHGX 34e/255-4	14727	£3,940.00															
DHGX 34e/315-4	14728	£4,628.00	123.00	278.00	1013.00	195.00	85.00										3 ph 617.00
DHGX 34e/380-4	14729	£5,251.00															
DHGX 12P/60-4S	13258	£2,281.00															
DHGX 12P/75-4S	13259	£2,325.00	123.00			300.00											1 ph 497.00
DHGX 12P/90-4S	13260	£2,422.00															
DHGX 12P/110-4S	13261	£2,528.00															
DHGX 22P/125-4S	13262	£4,390.00															
DHGX 22P/160-4S	13263	£3,509.00	123.00		1013.00	195.00											3 ph 617.00
DHGX 22P/190-4S	13264	£3,639.00															
DHGX 34e/215-4S	14678	£4,191.00															
DHGX 34e/255-4S	14679	£4,313.00	123.00	278.00	1013.00	195.00	85.00										3 ph 617.00
DHGX 34e/315-4S	14680	£4,878.00															
DHGX 34e/380-4S	14681	£5,551.00															



MP10 control fitted as standard



Twin semi hermetic

DHGX twin compressor			Accessories available for these compressors																			
Twin version of the standard compressors mounted on a base frame. Three phase DOL motor. Supplied as standard with MP10 motor protection and crankcase heater. Suffix S denotes higher power motor for high suction temperatures.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader by electronic soft start ESS	Discharge temperature thermostat (each compressor)	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired) each comp	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers	Oil drain valve to both compressors	BCM2000 compressor management module	Additional cooling fan 3 ph to both compressors					
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £					
DHGX 4/465-4	14669	£7,954.00	Factory fitted	258.00	1548.00	98.00	Factory fitted	See page 26			475.00	365.00	274.00	513.00	72.00	1735.00	617.00					
DHGX 4/555-4	14670	£8,247.00														475.00	365.00	274.00	513.00	72.00	1735.00	617.00
DHGX 4/650-4	14671	£9,202.00														475.00	365.00	274.00	513.00	72.00	1735.00	617.00
DHGX 5/725-4	14672	£11,840.00	Factory fitted	258.00	1548.00	98.00	Factory fitted					475.00	365.00	309.00	637.00	72.00	1735.00	617.00				
DHGX 5/830.4	14673	£11,873.00			2165.00										475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 5/945-4	14674	£12,724.00			2165.00										475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 6/1080-4	14675	£14,554.00	Factory fitted	258.00	2165.00	98.00	Factory fitted					475.00	365.00	309.00	637.00	72.00	1735.00	617.00				
DHGX 6/1240-4	14676	£15,140.00			2724.00										475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 6/1410-4	14677	£16,579.00													475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 7/1620-4	14624	£19,781.00	Factory fitted	258.00	3284.00	98.00	Factory fitted					475.00	365.00	457.00	948.00	72.00	1735.00	617.00				
DHGX 7/1860-4	14625	£20,739.00														475.00	365.00	457.00	948.00	72.00	1735.00	617.00
DHGX 7/2110-4	14626	£23,655.00														475.00	365.00	457.00	948.00	72.00	1735.00	617.00
DHGX 4/465-4S	14685	£8,161.00	Factory fitted	258.00	1548.00	98.00	Factory fitted					475.00	365.00	274.00	513.00	72.00	1735.00	617.00				
DHGX 4/555-4S	14686	£8,785.00			2165.00										475.00	365.00	274.00	513.00	72.00	1735.00	617.00	
DHGX 4/650-4S	14687	£9,740.00													475.00	365.00	274.00	513.00	72.00	1735.00	617.00	
DHGX 5/725-4S	14688	£12,419.00	Factory fitted	258.00	2165.00	98.00	Factory fitted				475.00	365.00	309.00	637.00	72.00	1735.00	617.00					
DHGX 5/830.4S	14689	£12,445.00													475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 5/945-4S	14690	£13,522.00													475.00	365.00	309.00	637.00	72.00	1735.00	617.00	
DHGX 6/1080-4S	14691	£15,437.00	Factory fitted	258.00	2724.00	98.00	Factory fitted				475.00	365.00	309.00	637.00	72.00	1735.00	617.00					
DHGX 6/1240-4S	14692	£15,753.00			3284.00									475.00	365.00	309.00	637.00	72.00	1735.00	617.00		
DHGX 6/1410-4S	14693	£16,905.00												475.00	365.00	309.00	637.00	72.00	1735.00	617.00		
DHGX 7/1620-4S	14627	£20,387.00	Factory fitted	258.00	3284.00	98.00	Factory fitted				475.00	365.00	457.00	948.00	72.00	1735.00	617.00					
DHGX 7/1860-4S	14628	£21,026.00													475.00	365.00	457.00	948.00	72.00	1735.00	617.00	
DHGX 7/2110-4S	14629	£25,142.00													475.00	365.00	457.00	948.00	72.00	1735.00	617.00	



DHAX P <i>pluscom</i> compressor			Accessories available for these compressors															
Twin version of the standard compressors mounted on a base frame. Three phase DOL motor. Supplied as standard with MP10 motor protection			230 volt crankcase heater (ptc) fitted to both compressors	Capacity control per head. 230/1/50	Start unloader by electronic soft start ESS	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cy" head covers	Oil drain valve per compressor	BCM2000 compressor management module	Additional cooling fan	
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
DHAX 12P/60-4	13238	£2,806.00																
DHAX 12P/75-4	13239	£2,828.00	123.00			300.00												
DHAX 12P/90-4	13240	£2,872.00																
DHAX 12P/110-4	13241	£2,969.00																
DHAX 22P/125-4	13242	£3,752.00						See page 25										
DHAX 22P/160-4	13243	£3,877.00	123.00		1013.00	195.00												
DHAX 22P/190-4	13244	£4,000.00																
DHAX 34P/215-4	14646	£4,657.00																
DHAX 34P/255-4	14647	£4,744.00																
DHAX 34P/315-4	14648	£5,715.00	123.00	278.00	1013.00	195.00	85.00											
DHAX 34P/380-4	14649	£6,223.00																

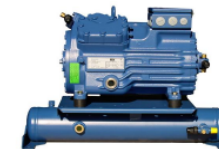


Twin semi hermetic compressors

DHAX twin compressor			Accessories available for these compressors																		
Twin version of the standard compressors mounted on a base frame. Three phase DOL motor. Supplied as standard with MP10 motor protection and crankcase heater.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp thermostat	Discharge temperature thermostat	Cylinder cover prepared for capacity regulator	Speed control by Electronic Frequency Control EFC	Electronic single phase converter from single to three phase ESP	Read out system for ESP	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers	Oil drain valve both compressors	BCM2000 compressor management module	Additional cooling fan				
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £				
DHAX 4/465-4	14653	£8,208.00	Factory fitted	258.00	767.00	195.00	Factory fitted	See page 26			475.00	365.00	274.00	513.00	72.00	1735.00					
DHAX 4/555-4	14654	£8,761.00																			
DHAX 4/650-4	14655	£9,649.00																			
DHAX 5/725-4	14656	£12,548.00	Factory fitted	258.00	804.00	195.00	Factory fitted				475.00	365.00	309.00	637.00	72.00	1735.00					
DHAX 5/830-4	14657	£12,610.00																			
DHAX 5/945-4	14658	£14,171.00																			
DHAX 6/1080-4	14659	£15,376.00	Factory fitted	258.00	804.00	195.00	Factory fitted				475.00	365.00	309.00	637.00	72.00	1735.00					
DHAX 6/1240-4	14660	£15,642.00																			
DHAX 6/1410-4	14661	£17,491.00																			



SHGX P-RU Compressor receiver			Accessories available for these units														
Compressor receiver sets using the <i>pluscom</i> HG semi hermetic suction gas cooled compressor. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
SHGX 12P75-4RU	13370	£1,438.00															
SHGX 12P90-4RU	13371	£1,461.00	260.00			553.00											
SHGX 12P110-4RU	13372	£1,510.00															
SHGX 22P125-4RU	14419	£1,975.00															
SHGX 22P160-4RU	14420	£2,037.00	260.00			553.00											
SHGX 22P190-4RU	14421	£2,098.00															
SHGX 34e215-4RU	14422	£2,252.00															
SHGX 34e255-4RU	14423	£2,295.00	260.00			553.00											
SHGX 34e315-4RU	14424	£2,640.00															
SHGX 34e380-4RU	14425	£2,951.00															



SHGX P-RU compressor receiver			Accessories available for these units														
Compressor receiver sets using the <i>pluscom</i> HG semi hermetic suction gas cooled compressor S version for higher evaporating temperatures. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted											
Ester oil charge (alkylbenzine on request)			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
SHGX 12P/60-4SRU	14538	£1,438.00	260.00			553.00											
SHGX 12P75-4SRU	14539	£1,461.00															
SHGX 12P90-4SRU	14540	£1,510.00															
SHGX 12P110-4SRU	14541	£1,563.00															
SHGX 22P125-4SRU	14433	£2,098.00	260.00			553.00											
SHGX 22P160-4SRU	14434	£2,107.00															
SHGX 22P190-4SRU	14435	£2,173.00															
SHGX 34e215-4SRU	14436	£2,655.00	260.00	244.00		553.00											
SHGX 34e255-4SRU	14437	£2,716.00															
SHGX 34e315-4SRU	14438	£2,997.00				604.00											
SHGX 34e/380-4SRU	14439	£3,333.00															



Semi hermetic compressor receiver

SHGX -RU compressor receiver			Accessories available for these units														
Compressor receiver sets using the HG semi hermetic suction gas cooled compressor complete with crankcase heater. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
SHGX 4/465-4RU	14753	£4,354.00	260.00	244.00	481.00	889.00											
SHGX 4/555-4RU	14754	£4,500.00															
SHGX 4/650-4RU	14755	£5,068.00															
SHGX 5/725-4RU	14756	£6,405.00	260.00	244.00	481.00	1646.00											
SHGX 5/830-4RU	14757	£6,419.00															
SHGX 5/945-4RU	14758	£6,869.00															
SHGX 6/1080-4RU	14759	£7,699.00		244.00	481.00	1646.00											
SHGX 6/1240-4RU	14760	£7,991.00															
SHGX 6/1410-4RU	14761	£8,711.00															
SHGX 7/1620-4RU	13730	£10,437.00		244.00	481.00	3373.00											
SHGX 7/1860-4RU	13731	£10,917.00															
SHGX 7/2110-4RU	13732	£11,767.00															

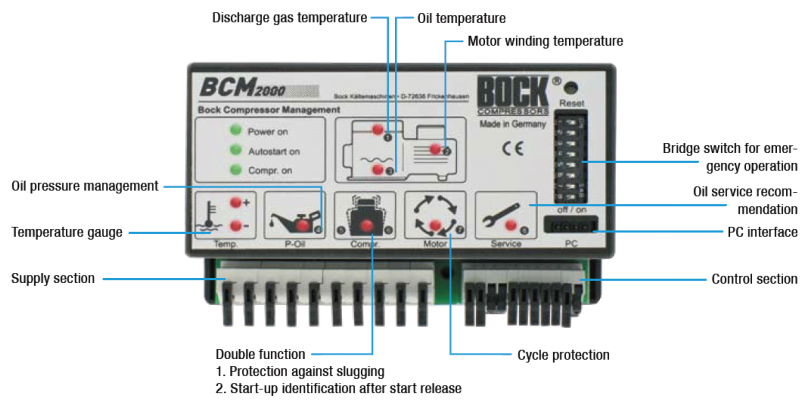


Additional fan



Semi hermetic compressor receiver

SHGX -RU Compressor receiver			Accessories available for these units														
Compressor receiver sets using the HG semi hermetic suction gas cooled compressor complete with crankcase heater. S version for higher evaporating temperatures. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
SHGX 4/465-4SRU	14769	£4,456.00															
SHGX 4/555-4SRU	14770	£4,854.00	260.00	244.00	481.00	889.00											
SHGX 4/650-4SRU	14771	£5,333.00															
SHGX 5/725-4SRU	14772	£6,853.00															
SHGX 5/830-4SRU	14773	£6,867.00	260.00	244.00	481.00	1646.00											
SHGX 5/945-4SRU	14774	£7,405.00															
SHGX 6/1080-4SRU	14775	£8,313.00															
SHGX 6/1240-4SRU	14776	£8,470.00		244.00	481.00	1646.00											
SHGX 6/1410-4SRU	14777	£9,047.00															
SHGX 7/1620-4SRU	13733	£11,273.00															
SHGX 7/1860-4SRU	13734	£11,594.00		244.00	481.00	3373.00											
SHGX 7/2110-4SRU	13735	£13,082.00															

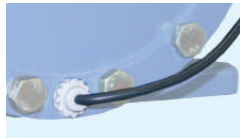


BCM2000 control available on most compressors ...4 and above



Semi hermetic compressor receiver

SHAX P-RU Compressor receiver			Accessories available for these units															
Compressor receiver sets using the <i>pluscom</i> HA semi hermetic suction gas cooled compressor. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
SHAX 12P/60-4RU	13362	£1,701.00	260.00			553.00												
SHAX 12P/75-4RU	13363	£1,712.00																
SHAX 12P/90-4RU	13364	£1,734.00																
SHAX 12P/100-4RU	13365	£1,783.00																
SHAX 22P/125-4RU	13882	£2,229.00	260.00			553.00												
SHAX 22P/160-4RU	13883	£2,291.00																
SHAX 22P/190-4RU	13884	£2,352.00																
SHAX 34P/215-4RU	13885	£2,654.00	260.00			553.00												
SHAX 34P/255-4RU	13886	£2,698.00																
SHAX 34P/315-4RU	13887	£3,184.00																
SHAX 34P/380-4RU	13889	£3,437.00																



SHAX -RU Compressor receiver			Accessories available for these units														
Compressor receiver sets using the HA semi hermetic suction gas cooled compressor complete with crankcase heater. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Ester oil charge (alkylbenzine on request)																	
SHAX 4/465-4RU	14737	£4,554.00															
SHAX 4/555-4RU	14738	£4,822.00	260.00	244.00	481.00	889.00											
SHAX 4/650-4RU	14739	£5,357.00															
SHAX 5/725-4RU	14740	£6,748.00															
SHAX 5/830-4RU	14741	£6,781.00	260.00	244.00	481.00	1646.00											
SHAX 5/945-4RU	14742	£7,561.00															
SHAX 6/1080-4RU	14743	£8,155.00															
SHAX 6/1240-4RU	14744	£8,288.00		244.00	481.00	1646.00											
SHAX 6/1410-4RU	14745	£9,213.00															



Oil drain valve



Semi hermetic compressor receiver

SHGX P <i>pluscom</i> Condensing unit			Accessories available for these units																	
Condensing units using the <i>pluscom</i> HG semi hermetic suction gas cooled compressor. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted	Unit housing supplied separate	3 phase condenser fan motor(s) in place of standard 1 ph.												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £			
SHGX 12P75-4L	13286	£1,985.00	260.00			553.00	477.00	36.00												
SHGX 12P90-4L	13287	£2,092.00																		
SHGX 12P110-4L	13288	£2,142.00																		
SHGX 22P125-4L	14379	£2,596.00	260.00			553.00	525.00	36.00												
SHGX 22P160-4L	14380	£2,759.00																		
SHGX 22P190-4L	14381	£3,044.00																		
SHGX 34e215-4L	14382	£3,266.00	260.00			553.00	525.00	36.00												
SHGX 34e255-4L	14383	£3,309.00																		
SHGX 34e315-4L	14384	£3,652.00																		
SHGX 34e380-4L	14385	£4,531.00		244.00								72.00								



Semi hermetic condensing units

SHGX P <i>pluscom</i> Condensing unit			Accessories available for these units															
Condensing units using the <i>pluscom</i> HG semi hermetic suction gas cooled compressor S version for higher evaporating temperatures. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted	Unit housing supplied separate	3 phase condenser fan motor(s) in place of standard 1 ph.										
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
SHGX 12P/60-4SL	13292	£1,985.00	260.00			553.00	477.00	36.00										
SHGX 12P75-4SL	13293	£2,007.00																
SHGX 12P90-4SL	13294	£2,142.00																
SHGX 12P110-4SL	13295	£2,296.00																
SHGX 22P125-4SL	14394	£2,820.00	260.00			553.00	525.00	36.00										
SHGX 22P160-4SL	14395	£2,830.00																
SHGX 22P190-4SL	14396	£3,118.00																
SHGX 34e215-4SL	14397	£3,662.00	260.00	244.00		553.00	525.00	36.00										
SHGX 34e255-4SL	14398	£3,722.00																
SHGX 34e315-4SL	14399	£4,343.00					604.00		72.00									
SHGX 34e380-4SL	14400	£4,860.00																



SHGX - L Condensing unit			Accessories available for these units														
Condensing units using the HG semi hermetic suction gas cooled compressor complete with crankcase heater. S version for higher evaporating temperatures Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted	Unit housing supplied separate	3 phase condenser fan motor(s) in place of standard 1 ph.									
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Ester oil charge (alkylbenzine on request)																	
SHGX 4/465-4L	14797	£5,759.00						72.00									
SHGX 4/555-4L	14798	£5,905.00	260.00	244.00	481.00	889.00											
SHGX 4/650-4L	14799	£7,593.00						144.00									
SHGX 4/465-4SL	14807	£6,856.00															
SHGX 4/555-4SL	14808	£8,194.00	260.00	244.00	481.00	889.00		144.00									
SHGX 4/650-4SL	14809	£8,672.00															



Semi hermetic condensing units

SHAX P pluscom condensing unit			Accessories available for these units																	
Condensing units using the pluscom HA semi hermetic suction gas cooled compressor. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted	Unit housing supplied separate	3 phase condenser fan motor(s) in place of standard 1 ph.												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £			
SHAX 12P/60-4L	13278	£2,230.00	260.00			553.00	477.00	36.00												
SHAX 12P/75-4L	13279	£2,261.00																		
SHAX 12P/90-4L	13280	£2,365.00																		
SHAX 12P/110-4L	13281	£2,415.00																		
SHAX 22P/125-4L	13860	£2,850.00	260.00			553.00	525.00	36.00												
SHAX 22P/160-4L	13861	£3,014.00																		
SHAX 22P/190-4L	13862	£3,298.00																		
SHAX 34P/215-4L	13863	£3,667.00	260.00			553.00	525.00	36.00												
SHAX 34P/255-4L	13864	£3,711.00																		
SHAX 34P/315-4L	13865	£4,196.00																		
SHAX 34P/380-4L	13866	£5,018.00			244.00				72.00											

SHAX Condensing unit			Accessories available for these units																		
Condensing units using the HA semi hermetic suction gas cooled compressor complete with crankcase heater. Receiver equipped with sight glass and Rotalock valve for brazed connection. Supplied with four mounting pads. For further accessories see relevant compressor page.			HP/LP switch mounted	Receiver pressure relief valve (14.5 l and above)	Gauge panel with HP / LP / Oil	Oil separator mounted	Unit housing supplied separate	3 phase condenser fan motor(s) in place of standard 1 ph.													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £				
SHAX 4/465-4L	14787	£5,958.00	261.00	244.00	481.00	889.00		72.00													
SHAX 4/555-4L	14788	£6,225.00																			
SHAX 4/650-4L	14789	£7,753.00										144.00									

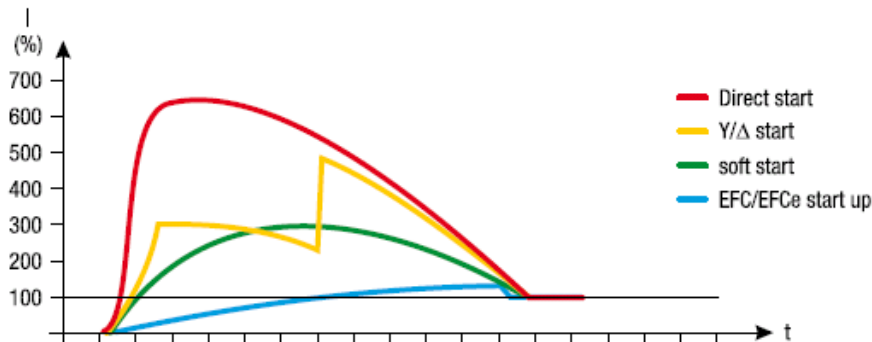


EFC frequency controller fitted to compressors.	1	2	3	4	5	6
	List £	List £	List £	List £	List £	List £
HA(X) / HG(X) 12P	2107.00	2301.00	1992.00	2186.00		
DHA(X) / DHG(X) 12P		2301.00		2186.00		
SHA(X) / SHG(X) 12P -RU	2107.00	2310.00	1992.00	2186.00		
SHA(X) / SHG(X) 12P -L					2296.00	2182.00
HA(X) / HG(X) 22P						
HG(X) 12P CO2	2534.00	2729.00	2418.00	2613.00		
HGX12P R410A						
DHA(X) / DHG(X) 22P		2729.00		2613.00		
SHA(X) / SHG(X) 22P -RU	2534.00	2729.00	2418.00	2613.00		
SHA(X) / SHG(X) 22P -L					2724.00	2608.00
HA(X) 34P / HG(X) 34e						
HG(X) 22P CO2 / HG(X) 34P CO2	3068.00	3263.00	2953.00	3148.00		
HG(X) 22P R410A / HG(X) 34P R410A						
DHA(X) 34P / DHG(X) 34e		3263.00		3148.00		
SHA(X) 34P / SHG(X) 34e -RU	3068.00	3263.00	2953.00	3148.00		
SHA(X) 34P / SHG(X) 34e -L					3258.00	3143.00

For numbers 3, 4 & 6, please state 4-20 mA or 0-10 v when ordering

- 1 For single compressors, with pressure transducer control signal 4 - 20 mA
- 2 For duplex compressors, with pressure transducer control signal 4 - 20 mA
- 3 For single compressors, external control signal 4 - 20 mA or 0 - 10 v without pressure transducer.
- 4 For duplex compressors, external control signal 4 - 20 mA or 0 - 10 v, without pressure transducer
- 5 For single compressors, with pressure transducer control signal 4 -20 mA, including silencer in discharge line
- 6 For single compressors, external control signal 0 - 10 v, without pressure transducer, including silencer in discharge line

Start-up current with and without EFC/EFCE

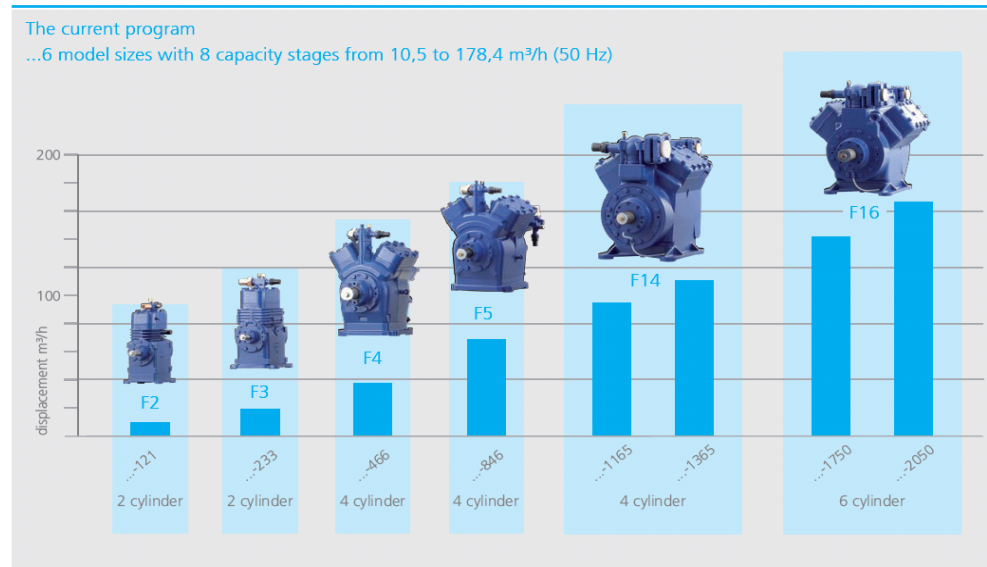


EFCe frequency controller for remote mounting			1	2	3	4
			List £	List £	List £	List £
HG(X) 4/465-4	DHG(X) 4/465-4	SHG(X) 4/465-4L +RU	4252.00	4252.00	4069.00	4059.00
HG(X) 4/465-4S	DHG(X) 4/465-4S	SHG(X) 4/465-4SL +RU				
HG(X) 4/555-4	DHG(X) 4/555-4	SHG(X) 4/555-4L +RU				
HG(X) 4/650-4	DHG(X) 4/650-4	SHG(X) 4/650-4L +RU	5009.00	5009.00	4815.00	4815.00
HG(X) 5/725-4	DHG(X) 5/725-4	SHG(X) 4/725-4L +RU				
HG(X) 5/830-4	DHG(X) 5/830-4	SHG(X) 4/830-4L +RU				
HG(X) 4/555-4S	DHG(X) 4/555-4S	SHG(X) 4/555-4S L +RU				
HG(X) 4/650-4S	DHG(X) 4/650-4S	SHG(X) 4/650-4S L +RU	5966.00	5966.00	5772.00	5772.00
HG(X) 5/725-4S	DHG(X) 5/725-4S	SHG(X) 4/725-4S +RU				
HG(X) 5/945-4	DHG(X) 5/945-4	SHG(X) 5/945-4 RU				
HG(X) 5/830-4S	DHG(X) 5/830-4S	SHG(X) 5/830-4S RU	7730.00	7730.00	7536.00	7536.00
HG(X) 5/945-4S	DHG(X) 5/945-4S	SHG(X) 5/945-4S RU				
HG(X) 6/1080-4	DHG(X) 6/1080-4	SHG(X) 6/1080-4 RU	7730.00	7730.00	7536.00	7536.00
HG(X) 6/1080-4S	DHG(X) 6/1080-4S	SHG(X) 6/1080-4S RU				
HG(X) 6/1240-4	DHG(X) 6/1240-4	SHG(X) 6/1240-4 RU	7730.00	7730.00	7536.00	7536.00
HG(X) 6/1410-4	DHG(X) 6/1410-4	SHG(X) 6/1410-4 RU				
HG(X) 6/1240-4S	DHG(X) 6/1240-4S	SHG(X) 6/1240-4S RU	9039.00	9039.00	8846.00	8846.00
HG(X) 4/1410-4S	DHG(X) 6/1410-4S	SHG(X) 6/1410-4S RU				
HG(X) 7/1620-4	DHG(X) 7/1620-4	SHG(X) 7/1620-4 RU	10548.00	10548.00	10354.00	10354.00
HG(X) 7/1620-4S	DHG(X) 7/1620-4S	SHG(X) 7/1620-4S RU	10548.00	10548.00	10354.00	10354.00
HG(X) 7/1860-4	DHG(X) 7/1860-4	SHG(X) 7/1860-4 RU				
HG(X) 7/1860-4S	DHG(X) 7/1860-4S	SHG(X) 7/1860-4S RU	12329.00	12329.00	12135.00	12135.00
HG(X) 7/2110-4	DHG(X) 7/2110-4	SHG(X) 7/2110-4 RU				
HG(X) 7/2110-4S	DHG(X) 7/2110-4S	SHG(X) 7/2110-4S RU	13759.00	13759.00	13565.00	13565.00
HG(X) 8/2470-4			13759.00	13759.00	13565.00	13565.00
HG(X) 8/2470-4S						
HG(X) 8/2830-4			15516.00	15516.00	15323.00	15323.00
HG(X) 8/3220-4						
HG(X) 8/2830-4S			15516.00	15516.00	15323.00	15323.00
HG(X) 8/3220-4S						
HA(X) 4/465-4	DHA(X) 4/465-4	SHA(X) 4/465-4 RU	5009.00	5009.00	4815.00	4815.00
HA(X) 4/555-4	DHA(X) 4/555-4	SHA(X) 4/555-4 RU	5009.00	5009.00	4815.00	4815.00
HA(X) 4/650-4	DHA(X) 4/650-4	SHA(X) 4/650-4 RU				
HGX 4/310-4 R410A			4252.00	4252.00	4059.00	4059.00
HGX 4/310-4 CO2						
HGX 4/385-4 CO2						
HGX 4/310-4S R410A			5009.00	5009.00	4815.00	4815.00
HGX 4/385-4S R410A						
HGX 4/465-4 R410A						
HGX 4/465-4 CO2			6223.00	6223.00	6029.00	6029.00
HGX 4/555-4 CO2						
HGX 4/465-4S R410A						

For numbers 3 & 4, please state 4-20 mA or 0-10 v when ordering

- 1 For single compressors, with pressure transducer control signal 4 - 20 mA
- 2 For duplex compressors, with pressure transducer control signal 4 - 20 mA
- 3 For single compressors, external control signal 4 - 20 mA or 0 - 10 v without pressure transducer.
- 4 For duplex compressors, external control signal 4 - 20 mA or 0 - 10 v, without pressure transducer

FX Open compressors			Accessories available for these compressors														
The highly successful F series single stage open drive compressor in 2, 4 and 6 cylinders.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader with discharge temperature thermostat	Discharge temperature thermostat - per head	Flywheel	Direct drive coupling	Second sight glass		Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers	Oil drain valve		
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
FX 2	13951	£1,040.00	59.00			60.00	140.00	924.00									
FX 3	13952	£1,731.00	59.00		510.00	60.00	169.00	924.00			237.00		66.00	125.00	-	-	-
FX 4	13953	£2,730.00	Fact'y Ftd	300.00	399.00	60.00	188.00	1103.00			237.00		141.00	258.00	-	-	-
FX 5	13954	£4,401.00	Fact'y Ftd	313.00	399.00	60.00	271.00	1103.00			237.00		141.00	258.00	-	-	-
FX 14/1166	13956	£6,112.00	Fact'y Ftd	326.00	393.00	60.00	421.00	1824.00	163.00		237.00	182.00	155.00	319.00	Fitted	-	-
FX 14/1366	13957	£6,319.00	Fact'y Ftd	326.00	393.00	60.00	421.00	1824.00	163.00		237.00	182.00	155.00	319.00	Fitted	-	-
FX 16/1751	13958	£6,816.00	Fact'y Ftd	326.00	393.00	60.00	432.00	1824.00	163.00		237.00	182.00	229.00	474.00	Fitted	-	-
FX 16/2051	13959	£7,928.00	Fact'y Ftd	326.00	393.00	60.00	432.00	1824.00	163.00		237.00	182.00	229.00	474.00	Fitted	-	-



FDKX Open compressor & base			Accessories available for these compressors														
Using the F series compressors mounted on a base frame. Supplied with coupling (motor shaft size required), guard and four mounting pads. Electric motors can be supplied mounted or loose.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader with discharge temperature thermostat	Discharge temperature thermostat - per head	Flywheel	Direct drive coupling. Motor shaft size to be given on ordering	Second sight glass	Gauge panel HP/LP/Oil	Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers			
			Ester oil charge (alkylbenzine on request)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
FDKX 3	15032	£2,921.00	59.00		510.00	60.00		Supplied			237.00		66.00	125.00			
FDKX 4	15033	£3,949.00	Fact'y Ftd	300.00	399.00	60.00		Supplied			237.00		141.00	258.00			
FDKX 5	15034	£5,715.00	Fact'y Ftd	313.00	399.00	60.00		Supplied			237.00		141.00	258.00			
FDKX 14/1166	15035	£8,196.00	Fact'y Ftd	326.00	393.00	60.00		Supplied	163.00	749.00	237.00	182.00	155.00	319.00			
FDKX 14/1366	15036	£8,402.00	Fact'y Ftd	326.00	393.00	60.00		Supplied	163.00	749.00	237.00	182.00	155.00	319.00			
FDKX 16/1751	15037	£8,897.00	Fact'y Ftd	326.00	393.00	60.00		Supplied	163.00	749.00	237.00	182.00	229.00	474.00			
FDKX 16/2051	15038	£10,010.00	Fact'y Ftd	326.00	393.00	60.00		Supplied	163.00	749.00	237.00	182.00	229.00	474.00			



Open drive compressors and base frame

F - NH ₃ / FDK - NH ₃ open compressor			Accessories available for these compressors														
Based on the F series open drive compressor for use with ammonia. FDK same as standard mounted on a base frame.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader with discharge temperature thermostat	Discharge temperature thermostat - per head	Flywheel	Direct drive coupling motor side to be given on ordering	Second sight glass	Read out system for ESP	Oil pressure safety switch MP55A (piped not wired)	Oil differential switch Kriwan	Water cooled cylinder covers	Sea water resistant cyl' head covers	Oil drain valve	BCM2000 compressor management module	Additional cooling fan
			Mineral oil charge	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
F2 NH ₃	13999	£1,573.00	59.00			60.00	140.00	924.00			567.00						
F3 NH ₃	14000	£2,333.00	59.00			60.00	169.00	924.00			567.00		66.00	125.00			
F4 NH ₃	14001	£3,562.00	59.00	300.00	399.00	60.00	188.00	1103.00			567.00		141.00	258.00			
F5 NH ₃	14002	£6,048.00	59.00	313.00	399.00	60.00	271.00	1103.00			567.00		141.00	258.00			
F14/1166 NH ₃	14003	£7,622.00	59.00	326.00	393.00	60.00	421.00	1824.00	163.00		567.00		155.00	319.00			
F14/1366 NH ₃	14004	£7,766.00	59.00	326.00	393.00	60.00	421.00	1824.00	163.00		567.00		155.00	319.00			
F16/1751 NH ₃	14005	£8,109.00	59.00	326.00	393.00	60.00	432.00	1824.00	163.00		567.00		229.00	474.00			
F16/2051 NH ₃	14006	£9,497.00	59.00	326.00	393.00	60.00	432.00	1824.00	163.00		567.00		229.00	474.00			
FDK3 NH ₃	15016	£3,525.00	59.00			60.00		Supplied			567.00		66.00	125.00			
FDK4 NH ₃	15017	£4,779.00	59.00	300.00	399.00	60.00		Supplied			567.00		141.00	258.00			
FDK5 NH ₃	15018	£7,361.00	59.00	313.00	399.00	60.00		Supplied			567.00		141.00	258.00			
FDK14/1166 NH ₃	15019	£9,708.00	59.00	326.00	393.00	60.00		Supplied	163.00		567.00		155.00	319.00			
FDK14/1366 NH ₃	15020	£9,852.00	59.00	326.00	393.00	60.00		Supplied	163.00		567.00		155.00	319.00			
FDK16/1751 NH ₃	15021	£10,191.00	59.00	326.00	393.00	60.00		Supplied	163.00		567.00		229.00	474.00			
FDK16/2051 NH ₃	15022	£11,579.00	59.00	326.00	393.00	60.00		Supplied	163.00		567.00		229.00	474.00			



Full pdf or printed catalogue available



Open drive compressors for ammonia

FKX Open compressor			Accessories available for these compressors														
Open drive compressor in aluminium construction for weight saving applications such as truck refrigeration and coach airconditioning. Two cylinder FKX20 & 30. Four cylinder FKX40.			24 volt dc crankcase heater	Capacity control per head 24 volt dc		Discharge temperature thermostat - per head	Flywheel	Electromagnetic clutch 24 vdc FK20 = LA21. FK30 = LA30.1. FK40 + 50 = LA16.28									
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
FKX 20/120 N	13927	£1,328.00															
FKX 20/120 K	13944	£1,432.00	104.00			150.00	140.00	541.00									
FKX 20/120 TK	13928	£1,328.00															
FKX 20/145 N	13929	£1,348.00															
FKX 20/145 K	13945	£1,452.00	104.00			150.00	140.00	541.00									
FKX 20/145 TK	13930	£1,348.00															
FKX 20/170 N	13931	£1,369.00															
FKX 20/170 K	13946	£1,473.00	104.00			150.00	140.00	541.00									
FKX 20/170 K	13932	£1,369.00															
FKX 30/235 N	14373	£1,915.00															
FKX 30/235 K	14374	£2,046.00	104.00			60.00	358.00	614.00									
FKX 30/235 TK	13933	£1,915.00															
FKX 30/275 N	14375	£2,014.00															
FKX 30/275 K	14376	£2,144.00	104.00			60.00	358.00	614.00									
FKX 30/275 TK	13934	£2,014.00															
FKX 30/325 N	14377	£2,055.00															
FKX 30/325 K	14378	£2,184.00	104.00			60.00	358.00	614.00									
FKX 30/325 TK	13935	£2,055.00															
FKX 40/390 N	14353	£3,848.00															
FKX 40/390 K	14354	£4,096.00	104.00	300.00		60.00	188.00	644.00									
FKX 40/390 TK	13936	£3,848.00															



Full pdf or printed catalogue available



Open drive compressors for mobile applications

FKX Open compressor			Accessories available for these compressors														
Open drive compressor in aluminium construction for weight saving applications such as truck refrigeration and coach airconditioning. Four cylinder FKX40 & six cylinder FKX50.			24 volt dc crankcase heater	Capacity control per head 24 volt dc		Discharge temperature thermostat - per head	Flywheel	Electromagnetic clutch 24 vdc FK20 = LA21. FK30 = LA30.1. FK40 + 50 = LA16.28									
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Ester oil charge (alkylbenzine on request)			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FKX 40/470 N	14355	£3,848.00	104.00	300.00		60.00	188.00	644.00									
FKX 40/470 K	14356	£4,096.00															
FKX 40/470 TK	13937	£3,848.00															
FKX 40/560 N	14357	£3,945.00	104.00	300.00		60.00	188.00	644.00									
FKX 40/560 K	14358	£4,195.00															
FKX 40/560 TK	13938	£3,945.00															
FKX 40/655 N	14359	£4,032.00	104.00	300.00		60.00	188.00	644.00									
FKX 40/655 K	14360	£4,280.00															
FKX 40/655 TK	13939	£4,032.00															
FKX 50/660 N	14365	£4,805.00	104.00	300.00		60.00	188.00	644.00									
FKX 50/660 K	14366	£5,177.00															
FKX 50/660 TK	13942	£4,805.00															
FKX 50/775 N	14367	£4,916.00	104.00	300.00		60.00	188.00	644.00									
FKX 50/775 K	14339	£5,287.00															
FKX 50/775 TK	13943	£4,916.00															
FKX 50/830 N	14636	£5,032.00	104.00	300.00		60.00	188.00										
FKX 50/830 K	14348	£5,420.00															
FKX 50/980 N	14349	£5,186.00	104.00	300.00		60.00	188.00										
FKX 50/980 K	14350	£5,555.00															



HAX/HGX P <i>pluscom</i> compressor			Spare Parts									
	230 volt crankcase heater		Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft	
	1		2		3		4		5		6	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
HAX + HGX 12P/60-4 HAX + HGX 12P/75-4 HAX + HGX 12P/90-4 HAX + HGX 12P/110-4	08028	50.00	80339	42.90	80352 80353	71.63	80348 80349 80350 80351	77.57	08324	132.68	80342	164.43
HAX + HGX 22P/125-4 HAX + HGX 22P/160-4 HAX + HGX 22P/190-4	08028	50.00	80313	44.36	80305 80306	79.37	80302 80303 80304	86.69	08324	132.68	80312	164.43
HAX + HGX 34P/215-4 HAX + HGX 34P/255-4 HAX + HGX 34P/315-4 HAX + HGX 34P/380-4	08028	50.00	08534	60.48	80305 80306	79.37	80296 80297 80298 80299	86.69	08324	132.68	08045	310.13
HAX + HGX 12P/60-4S HAX + HGX 12P/75-4S HAX + HGX 12P/90-4S HAX + HGX 12P/110-4S	08028	50.00	80339	42.90	80352 80353	71.63	80348 80349 80350 80351	77.57	08324	132.68	80342	164.43
HAX + HGX 22P/125-4S HAX + HGX 22P/160-4S HAX + HGX 22P/190-4S	08028	50.00	80313	44.36	80305 80306	79.37	80302 80303 80304	86.69	08324	132.68	80312	164.43
HAX + HGX 34P/215-4S HAX + HGX 34P/255-4S HAX + HGX 34P/315-4S HAX + HGX 34P/380-4S	08028	50.00	08534	60.48	80305 80306	79.37	80301 80302 80303 80304	86.69	08324	132.68	08045	310.13

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for *Pluscom* semi hermetic compressors.
HA / HG 12 ,22, 34.

HAX/HGX			Spare Parts									
	230 volt crankcase heater		Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft	
	1		2		3		4		5		6	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
HAX 4/465 HGX 4/465 HAX 4/555 HGX 4/555 HAX 4/650 HGX 4/650	08425	59.02	08913	82.21	08690	160.36	08897	137.16	08384	434.68	08900	509.56
08247												
08889					182.74	08898	138.79					
08248						08898						
08889						08899						
08248						08899						
HAX + HGX 5/725 HAX + HGX 5/830 HAX + HGX 5/945	08426	59.02	08961	120.07	08851	278.39	08826	223.04	08384	434.68	08853	573.87
08827												
08828												
HAX + HGX 6/1080 HAX + HGX 6/1240 HAX + HGX 6/1410	08426	59.02	80041	120.07	08498	299.96	08995	223.04	80116	434.68	08951	634.11
08996												
80112												
HGX 7/1620 HGX 7/1860 HGX 7/2110	08426	59.02	80094	170.94	08498	299.96	08995	223.04	80116	434.68	80092	682.13
08996												
80112												
HGX 8/2470 HGX 8/2830 HGX 8/3220	80237	70.82	80235	230.77	80199	326.41	80252	270.25	80290	449.33	80205	1234.84
80253												
80254												

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for semi hermetic compressors.
HA / HG 4 ,5, 6, 7 & 8.

SHAX/SHGX		Unit suffix L				Unit suffix SL				
Condenser fan assemblies. Single phase (fitted as standard)		Qty per unit	Dia' mm	Code	List £	Qty per unit	Dia' mm	Code	List £	
SHA 12P/60-4	1	420	08836	270.25						
SHA 12P/75-4										
SHA 12P/90-4										
SHA 12P/110-4										
SHA 22P/125-4	1	420	08836	270.25						
SHA 22P/160-4		500	80332	402.12						
SHA 22P/190-4										
SHA 34P/215-4	1	500	80332	402.12						
SHA 34P/255-4										
SHA 34P/315-4										
SHA 34P/380-4	2	450	08837	374.03						
SHG 12P/75-4	1	420	08836	270.25						
SHG 12P/90-4										
SHG 12P/110-4										
SHG 22e/125-4	1	420	08836	270.25						
SHG 22e/160-4		500	80332	402.12						
SHG 22e/190-4										
SHG 34e/215-4	1	500	80332	402.12						
SHG 34e/255-4										
SHG 34e/315-4										
SHG 34e/380-4	2	450	08837	374.03						
SHA 4/465-4	2	450	08837	374.03						
SHA 4/555-4										
SHA 4/650-4	4									
SHG 4/465-4	2	450	08837	374.03						
SHG 4/555-4										
SHG 4/650-4										
SHG 4/650-4	4									

Dia'	1 phase	List £
350	08835	256.00
420	08836	270.25
450	08837	374.03
500	80332	402.12

Dia'	3 phase	List £
350	80119	292.63
420	80120	308.51
450	80121	411.88

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Replacement condenser fan assemblies for semi hermetic condensing units

F/FX			Spare Parts											
	230 volt crankcase heater		Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft		Shaft seal (inc' gaskets)	
	1		2		3		4		5		6		7	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
F1	08423	59.02	08068	37.12	08036	173.79	08015	100.12	08043	137.97	08041	296.70	08001	71.47
F2			08069	42.74	08314	173.79	08019	106.23			08042	332.11		
F3	08424	08070	48.84	08198	189.66	08022	112.74	08054			513.63			
F4	08425	59.02	08071	82.62	08198	189.66	08022	112.74	08044	264.55	08055	680.50	08008	175.82
F5			08072	101.34	08436	262.92	08025	169.31			08056	765.97		
F6	08426	08115	163.61	08498			299.96	08026	286.94	08109	727.72	08046	970.29	08003
F14/1166	08426	59.02	08492		102.56	08490		309.73	08795	434.68	08447	914.12	08444	295.48
F14/1366						08491					08445			
F16/1751			08493		121.29	121.29					08490	08397	1119.25	08012
F16/2051				08491			08403							

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for open compressors.
F 1 to F16.

AM/AMX			Spare Parts											
	230 volt crankcase heater		Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft		Shaft seal (inc' gaskets)	
	1		2		3		4		5		6		7	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
AM1	08423	59.02	08068	37.12	08036	173.79	08015	100.12	08043	137.97	08060	398.45	08006	135.53
AM2/58	08423	59.02	08069	42.74	08314	173.79	08016	106.23	08043	137.97	08061	428.98	08006	135.53
AM2/73							08017				08062			
AM2/95							08018							
AM2/121							08019							
AM3/153	08424	59.02	08070	48.84	08198	189.66	08020	112.74	08043	137.97	08063	730.16	08007	175.82
AM3/185							08021				08064			
AM3/233							08022							
AM4/306	08425	59.02	08071	82.62	08198	189.66	08020	112.74	08044	264.55	08058	770.04	08008	175.82
AM4/370							08021				08059			
AM4/466							08022							
AM5/601	08425	59.02	08074	105.01	08436	262.92	08023	169.31	08044	264.55	08076	917.38	08629	220.59
AM5/724							08024				08077			
AM5/847							08025				08078			

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for AM motor compressors.
AM 1 to AM 5.

FK/FKX			Spare Parts											
	24 volt DC crankcase heater		Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft		Shaft seal (inc' gaskets)	
	1		2		3		4		5		6		7	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
FKX 20/120 N FKX 20/120 TK FKX 20/120 K	08214	59.02	80200	45.91	80240 80201 80514	113.15 251.53	80211	84.66	80219	234.03	80217	361.42	08002	75.21
FKX 20/145 N FKX 20/145 TK FKX 20/145 K	08214	59.02	80200	45.91	80240 80201 80514	113.15 251.53	80212	84.66	80219	234.03	80217	361.42	08002	75.21
FKX 20/170 N FKX 20/170 TK FKX 20/170 K	08214	59.02	80200	45.91	80242 80202 80514	137.97 251.53	80213	84.66	80219	234.03	80217	361.42	08002	75.21
FKX 30/235 N FKX 30/235 TK FKX 30/235 K	08214	59.02	80232	37.44	80240 80126	113.15 35.57	80109 80250 80109	77.98	80017	242.17	80124	408.63	80123	124.14
FKX 30/275 N FKX 30/275 TK FKX 30/275 K	08214	59.02	80232	37.44	80241 80126	137.97 35.57	80110 80251	77.98	80017	242.17	80124	408.63	80123	124.14
FKX 30/325 N FKX 30/325 K FKX 30/325 TK	08214	59.02	80232	37.44	80241 80010 80126	137.97 251.53 35.57	80111 80226	79.85	80017	242.17	80124	408.63	80123	124.14
FKX 40/390 N FKX 40/390 K FKX 40/390 TK	08214	59.02	80230	76.43	80240 80001 80230	113.15 251.53 76.43	80108 80108 80249	77.98	80017	242.17	80154	553.52	80023	124.14

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for FK open compressors.
FK 20 to FK 50.

FK/FKX			Spare Parts											
24 volt DC crankcase heater			Gasket set		Valve plate assembly (inc' gaskets)		Piston and conn' rod ass'y		Oil pump (inc' gaskets)		Crankshaft		Shaft seal (inc' gaskets)	
1			2		3		4		5		6		7	
Model	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £	Code	List £
FKX 40/470 N FKX 40/470 K FKX 40/470 TK	08214	59.02	80230	76.43	80240	113.15	80109	77.98	80017	242.17	80154	553.52	80023	124.14
			80001	64.14	80010	251.53	80109							
			80230	76.43	80240	113.15	80250							
FKX 40/560 N FKX 40/560 K FKX 40/560 TK	08214	59.02	80230	76.43	80241	137.97	80110	77.98	80017	242.17	80154	553.52	80023	124.14
			80001	64.14	80010	251.53	80110							
			80230	76.43	80241	137.97	80251							
FKX 40/655 N FKX 40/655 K FKX 40/655 TK	08214	59.02	80230	76.43	80241	137.97	80111	79.77	80017	242.17	80154	553.52	80023	124.14
			80001	64.14	80010	251.53	80111							
			80230	76.43	80241	137.97	80226							
FKX 50/460 N FKX 50/460 K FKX 50/460 TK	08214	59.02	80231	95.65	80243	160.36	80083	81.16	80017	242.17	80087	582.01	80023	124.14
			80089	82.21	08926	280.02								
			80231	95.65	80243	160.36								
FKX 50/555 N FKX 50/555 K FKX 50/555 TK	08214	59.02	80231	95.65	80243	160.36	80084	81.16	80017	242.17	80087	582.01	80023	124.14
			80089	82.21	08926	280.02								
			80231	95.65	80243	160.36								
FKX 50/660 N FKX 50/660 K FKX 50/660 TK	08214	59.02	80231	95.65	80244	182.74	80085	81.16	80017	242.17	80087	582.01	80023	124.14
			80089	82.21	08926	280.02								
			80231	95.65	80244	182.74								
FKX 50/775 N FKX 50/775 K FKX 50/775 TK	08214	59.02	80231	95.65	80244	182.74	80086	83.03	80017	242.17	80087	582.01	80023	124.14
			80089	82.21	08926	280.02								
			80231	95.65	80244	182.74								

Triton SE55 oil 1 ltr	006832	26.66
Triton SE55 oil 5 ltr	006834	103.94



Spare parts for FK open compressors.
FK 20 to FK 50.

CEILING MOUNTED MINI EVAPORATORS - OFF CYCLE DEFROST 4 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVG-30	018487	£288.00		1	1	2			7.5
MVG-45	018489	£333.00		1	1	2			9.5
MVG-70	018521	£521.00		2	1	2			14
MVG-85	018483	£575.00		2	1	2			16
MVG-125	018485	£764.00		3	1	2			23

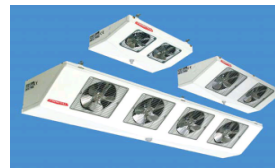
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020830	£44.00			
020830	£44.00			
020830	£44.00			
020830	£44.00			
020830	£44.00			

CEILING MOUNTED MINI EVAPORATORS - ELECTRIC DEFROST 4 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVG-30E	018488	£309.00		1	1	2	1		7.5
MVG-45E	018490	£355.00		1	1	2	1		9.5
MVG-70E	018522	£547.00		2	1	2	1		14
MVG-85E	018484	£605.00		2	1	2	1		16
MVG-125E	018486	£797.00		3	1	2	1		23

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020830	£44.00	R-60	020600	£30.00
020830	£44.00	R-62	020602	£33.00
020830	£44.00	R-63	020603	£37.00
020830	£44.00	R-64	020604	£40.00
020830	£44.00	R-65	020605	£45.00

MVG Mini-Vap evaporators for refrigerated cabinets and small cold rooms down to -20° (electric defrost models). Height of all models 190mm. Nominal capacities 0.67 to 3 kw @ 8K. Internally grooved copper tubes with aluminium fins.



Ceiling mounted panel coolers

CEILING MOUNTED MINI EVAPORATORS - OFF CYCLE DEFROST 7 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVB-35	017154	£476.00	I	1	1	2			14
MVB-55	017156	£530.00	I	1	1	2			15
MVB-75	017158	£697.00	I	2	1	2			23
MVB-115	017160	£791.00	I	2	1	2			26
MVB-125	017162	£980.00	E	3	1	2			33
MVB-150	020500	£1,231.00	E	2	1	2			41
MVB-160	017164	£1,160.00	E	4	1	2			40
MVB-180	020502	£1,321.00	E	2	1	2			44
MVB-190	017166	£1,321.00	E	4	1	2			45
MVB-210	020520	£1,474.00	E	2	1	2			50
MVB-250	020522	£1,789.00	E	3	1	2			62
MVB-340	020524	£2,013.00	E	3	1	2			71

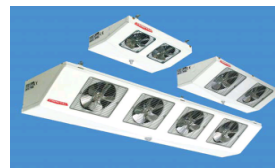
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00			
020801	£52.00			
020801	£52.00			
020801	£52.00			
020801	£52.00			
020802	£186.00			
020801	£52.00			
020802	£186.00			
020801	£52.00			
020802	£186.00			
020802	£186.00			
020802	£186.00			

CEILING MOUNTED MINI EVAPORATORS - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVB-35E	017155	£538.00	I	1	1	2	1	1	14
MVB-55E	017157	£630.00	I	1	1	2	2	1	15
MVB-75E	017159	£771.00	I	2	1	2	1	1	23
MVB-115E	017161	£908.00	I	2	1	2	2	1	26
MVB-125E	017163	£1,074.00	E	3	1	2	1	1	33
MVB-150E	020501	£1,326.00	E	2	1	2	1	1	41
MVB-160E	017165	£1,266.00	E	4	1	2	1	1	40
MVB-180E	020503	£1,420.00	E	2	1	2	2	1	44
MVB-190E	017167	£1,481.00	E	4	1	2	2	1	45
MVB-210E	020521	£1,657.00	E	2	1	2	3	1	50
MVB-250E	020523	£1,969.00	E	3	1	2	2	1	62
MVB-340E	020525	£2,237.00	E	3	1	2	3	1	71

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00	RS-38	020661	£34.00
020801	£52.00	RS-38	020661	£34.00
020801	£52.00	RS-85	020623	£40.00
020801	£52.00	RS-85	020623	£40.00
020801	£52.00	RS-140	020625	£49.00
020802	£186.00	RS-140	020625	£49.00
020801	£52.00	RS-170	020626	£57.00
020802	£186.00	RS-140	020625	£49.00
020801	£52.00	RS-170	020626	£57.00
020802	£186.00	RS-140	020625	£49.00
020802	£186.00	RS-210	020628	£64.00
020802	£186.00	RS-210	020628	£64.00

MV Mini-Vap evaporators for refrigerated cabinets and small cold rooms down to -20° (electric defrost models). Nominal capacities 0.99 to 5.0kw @ 8K. Internally grooved copper tubes with aluminium fins.



Ceiling mounted panel coolers

CEILING MOUNTED MINI EVAPORATORS - OFF CYCLE DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVM-35	020830	£476.00	I	1	1	2			14
MVM-55	020832	£539.00	I	1	1	2			16
MVM-75	020835	£706.00	I	2	1	2			23
MVM-115	020837	£800.00	I	2	1	2			25
MVM-125	020839	£989.00	E	3	1	2			32
MVM-150	020841	£1,249.00	E	2	1	2			40
MVM-160	020843	£1,178.00	E	4	1	2			38
MVM-180	020845	£1,330.00	E	2	1	2			42
MVM-190	020847	£1,348.00	E	4	1	2			44
MVM-210	020849	£1,501.00	E	2	1	2			48
MVM-250	020861	£1,807.00	E	3	1	2			60
MVM-340	020863	£2,049.00	E	3	1	2			68

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00			
020801	£52.00			
020801	£52.00			
020801	£52.00			
020801	£52.00			
020802	£186.00			
020801	£52.00			
020802	£186.00			
020801	£52.00			
020802	£186.00			
020802	£186.00			
020802	£186.00			

CEILING MOUNTED MINI EVAPORATORS - ELECTRIC DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVM-35E	020831	£538.00	I	1	1	2	1	1	14
MVM-55E	020833	£639.00	I	1	1	2	2	1	16
MVM-75E	020836	£780.00	I	2	1	2	1	1	23
MVM-115E	020838	£917.00	I	2	1	2	2	1	25
MVM-125E	020840	£1,083.00	E	3	1	2	1	1	32
MVM-150E	020842	£1,344.00	E	2	1	2	1	1	40
MVM-160E	020844	£1,284.00	E	4	1	2	1	1	38
MVM-180E	020846	£1,479.00	E	2	1	2	2	1	42
MVM-190E	020848	£1,508.00	E	4	1	2	2	1	44
MVM-210E	020850	£1,684.00	E	2	1	2	3	1	48
MVM-250E	020862	£1,987.00	E	3	1	2	2	1	60
MVM-340E	020864	£2,273.00	E	3	1	2	3	1	68

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00	RS-38	020661	£34.00
020801	£52.00	RS-38	020661	£34.00
020801	£52.00	RS-85	020623	£40.00
020801	£52.00	RS-85	020623	£40.00
020801	£52.00	RS-140	020625	£49.00
020802	£186.00	RS-140	020625	£49.00
020801	£52.00	RS-170	020626	£57.00
020802	£186.00	RS-140	020625	£49.00
020801	£52.00	RS-170	020626	£57.00
020802	£186.00	RS-140	020625	£49.00
020802	£186.00	RS-210	020628	£64.00
020802	£186.00	RS-210	020628	£64.00



Ceiling mounted panel coolers

CEILING MOUNTED MINI EVAPORATORS - OFF CYCLE DEFROST 4 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVP-22	019075	£261.00	I	1	1	1			6.6
MVP-41	020526	£297.00	I	1	1	1			8.4
MVP-63	019076	£431.00	I	2	1	1			12
MVP-84	020528	£512.00	E	2	1	1			14
MVP-100	020530	£512.00	E	3	1	1			20

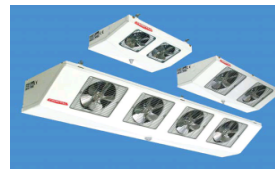
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020800	£40.00			
020800	£40.00			
020800	£40.00			
020800	£40.00			
020800	£40.00			

CEILING MOUNTED MINI EVAPORATORS - ELECTRIC DEFROST 4 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MVP-22E	019098	£280.00	I	1	1	1	1		6.6
MVP-41E	020527	£319.00	I	1	1	1	1		8.4
MVP-63E	019099	£458.00	I	2	1	1	1		12
MVP-84E	020529	£542.00	E	2	1	1	1		14
MVP-100E	020531	£716.00	E	3	1	1	1		20

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020800	£40.00	R-60	020600	£30.00
020800	£40.00	R-62	020602	£33.00
020800	£40.00	R-63	020603	£37.00
020800	£40.00	R-64	020604	£40.00
020800	£40.00	R-65	020605	£45.00

MVP Mini-Vap evaporators for refrigerated cabinets and small cold rooms down to -20° (electric defrost models). Minimum height 115mm. Nominal capacities 0.4 to 2.2kw @ 8K. Internally grooved copper tubes with aluminium fins.



Ceiling mounted panel coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
ECM-115	020914	£485.00	I	1	1	12			13
ECM-130	020916	£548.00	I	1	1	12			15
ECM-150	020918	£638.00	E	1	1	12			17
ECM-200	020920	£755.00	E	2	1	13			23
ECM-250	020922	£845.00	E	2	1	13			26
ECM-290	020924	£935.00	E	2	1	13			29
ECM-390	020926	£1,151.00	E	3	1	14			39
ECM-470	020928	£1,276.00	E	3	1	14			44
ECM-530	020930	£1,519.00	E	4	1	14			54

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
ECM-115E	020915	£547.00	I	1	1	12	1	1	13
ECM-130E	020917	£610.00	I	1	1	12	1	1	15
ECM-150E	020919	£743.00	E	1	1	12	2	1	17
ECM-200E	020921	£830.00	E	2	1	13	1	1	23
ECM-250E	020923	£920.00	E	2	1	13	1	1	26
ECM-290E	020925	£1,029.00	E	2	1	13	2	1	29
ECM-390E	020927	£1,273.00	E	3	1	14	1	1	39
ECM-470E	020929	£1,425.00	E	3	1	14	2	1	44
ECM-530E	020931	£1,685.00	E	4	1	14	2	1	54

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00	RS-38	020661	£34.00
020820	£186.00	RS-38	020661	£34.00
020820	£186.00	RS-38	020661	£34.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-140	020625	£49.00
020820	£186.00	RS-140	020626	£49.00
020820	£186.00	RS-170	020626	£57.00

ECM range of commercial coolers with off-cycle or electric defrost versions. 1.6 to 10.4 kw nominal @ 8k. Internally grooved copper tube with aluminium fins at 4.2 mm spacing for temperatures down to -20C. White painted aluminium and galvanised steel casing. Single phase fans wired to IP55 junction box.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 7 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
ECB-95	020900	£629.00	I	1	1	12			16
ECB-120	020902	£746.00	I	2	1	13			22
ECB-155	020904	£836.00	I	2	1	13			25
ECB-195	020906	£917.00	I	2	1	13			28
ECB-275	020908	£1,133.00	I	3	1	14			38
ECB-320	020910	£1,267.00	E	3	1	14			42
ECB-380	020912	£1,492.00	E	4	1	14			52

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 7 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
ECB-95E	020901	£734.00	I	1	1	12	2	1	16
ECB-120E	020903	£821.00	I	2	1	13	1	1	22
ECB-155E	020905	£911.00	I	2	1	13	1	1	25
ECB-195E	020907	£1,011.00	I	2	1	13	2	1	28
ECB-275E	020909	£1,255.00	I	3	1	14	1	1	38
ECB-320E	020911	£1,416.00	E	3	1	14	2	1	42
ECB-380E	020913	£1,658.00	E	4	1	14	2	1	52

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00	RS-38	020661	£34.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-85	020623	£40.00
020820	£186.00	RS-140	020625	£49.00
020820	£186.00	RS-140	020625	£49.00
020820	£186.00	RS-170	020626	£57.00

ECB range of commercial coolers with off-cycle or electric defrost versions. 2.1 to 8.7 kw nominal @ 8k. Internally grooved copper tube with aluminium fins at 7 mm spacing for low temperatures. White painted aluminium and galvanised steel casing. Single phase fans wired to IP55 junction box.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRA-150	020985	£638.00	I	1	1	12			20
FRA-200	020966	£733.00	I	1	1	11			22
FRA-250	020967	£827.00	E	1	1	11			25
FRA-375	020986	£1,034.00	E	2	1	14			36
FRA-420	020977	£1,115.00	E	2	1	13			38
FRA-520	020978	£1,276.00	E	2	1	13			43
FRA-730	020987	£1,483.00	E	3	1	14			55
FRA-830	020988	£1,564.00	E	2	1	14			49
FRA-890	020989	£1,798.00	E	2	1	14			59
FRA-1150	020974	£2,643.00	E	3	1	15			86
FRA-1420	020990	£3,155.00	E	4	1	16			107

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			

FR range of draw through evaporators using single phase fan motors wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 1.8 to 25.2 Kw @ 8K.



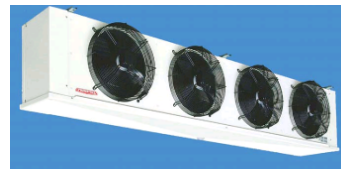
Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRM-110	021327	£638.00	I	1	1	12			19
FRM-145	021029	£733.00	I	1	1	12			21
FRM-170	021328	£827.00	E	1	1	11			23
FRM-240	021329	£1,034.00	E	2	1	14			34
FRM-260	021051	£1,115.00	E	2	1	14			36
FRM-320	021052	£1,276.00	E	2	1	13			39
FRM-455	021330	£1,483.00	E	3	1	14			52
FRM-510	021331	£1,564.00	E	2	1	14			46
FRM-580	021035	£1,798.00	E	2	1	14			54
FRM-850	021037	£2,508.00	E	1	3	17			82
FRM-860	021038	£2,643.00	E	3	1	15			79
FRM-950	021040	£2,822.00	E	1	3	16			97
FRM-1140	021332	£3,155.00	E	4	1	16			98
FRM-1290	021333	£4,018.00	E	2	3	19			135
FRM-1780	021334	£4,566.00	E	2	3	18			158
FRM-2430	021335	£5,753.00	E	3	3	21			193
FRM-2590	021336	£6,058.00	E	2	3	32			205
FRM-3500	021337	£6,831.00	E	2	3	31			236
FRM-4490	021338	£8,566.00	E	3	3	33			312
FRM-4800	021339	£9,618.00	E	3	3	32			358

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 1.4 to 85.8Kw @8K.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRM-110E	021340	£706.00	I	1	1	12	1	1	19
FRM-145E	021073	£845.00	I	1	1	12	2	1	21
FRM-170E	021074	£939.00	E	1	1	11	2	1	23
FRM-240E	021341	£1,173.00	E	2	1	14	2	1	34
FRM-260E	021095	£1,254.00	E	2	1	14	2	1	36
FRM-320E	021096	£1,416.00	E	2	1	13	2	1	39
FRM-455E	021342	£1,651.00	E	3	1	14	2	1	52
FRM-510E	021343	£1,715.00	E	2	1	14	2	1	46
FRM-580E	021079	£1,984.00	E	2	1	14	3	1	54
FRM-850E	021081	£2,791.00	E	1	3	17	4	2	82
FRM-860E	021082	£2,869.00	E	3	1	15	3	1	79
FRM-950E	021084	£3,173.00	E	1	3	16	6	2	97
FRM-1140E	021344	£3,410.00	E	4	1	16	3	1	98
FRM-1290E	021345	£4,369.00	E	2	3	19	4	2	135
FRM-1780E	021346	£5,004.00	E	2	3	18	6	2	158
FRM-2430E	021347	£6,178.00	E	3	3	21	4	2	193
FRM-2590E	021348	£6,541.00	E	2	3	32	6	2	205
FRM-3500E	021349	£7,427.00	E	2	3	31	8	2	236
FRM-4490E	021350	£9,191.00	E	3	3	33	6	2	312
FRM-4800E	021351	£10,385.00	E	3	3	32	8	2	358

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00	RS-55	020621	£36.00
020820	£186.00	RS-55	020621	£36.00
020820	£186.00	RS-55	020621	£36.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-170	020626	£57.00
020822	£266.00	RS-140	020625	£49.00
020822	£266.00	RS-140	020625	£49.00
020860	£500.00	RS-100	020624	£43.00
020822	£266.00	RS-210	020628	£64.00
020860	£500.00	RS-100	020624	£43.00
020822	£266.00	RS-255	020629	£71.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020640	£67.00
020706	£906.00	RS-200	020640	£67.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 1.4 to 85.8Kw @8K.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRM-110HG	021001	£732.00	I	1	1	12			19
FRM-145HG	021002	£826.00	I	1	1	12			21
FRM-170HG	021003	£920.00	E	1	1	11			23
FRM-240HG	021004	£1,161.00	E	2	1	14			34
FRM-260HG	021005	£1,242.00	E	2	1	14			36
FRM-320HG	021006	£1,404.00	E	2	1	13			39
FRM-455HG	021007	£1,652.00	E	3	1	14			52
FRM-510HG	021008	£1,712.00	E	2	1	14			46
FRM-580HG	021009	£1,946.00	E	2	1	14			54
FRM-850HG	021010	£2,787.00	E	1	3	17			82
FRM-860HG	021011	£2,838.00	E	3	1	15			79
FRM-950HG	021012	£3,102.00	E	1	3	16			97
FRM-1140HG	021013	£3,379.00	E	4	1	16			98
FRM-1290HG	021014	£4,386.00	E	2	3	19			135
FRM-1780HG	021015	£4,935.00	E	2	3	18			158
FRM-2430HG	021016	£6,231.00	E	3	3	21			193
FRM-2590HG	021017	£6,475.00	E	2	3	32			205
FRM-3500HG	021018	£7,248.00	E	2	3	31			236
FRM-4490HG	021019	£9,114.00	E	3	3	33			312
FRM-4800HG	021020	£10,165.00	E	3	3	32			358

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 1.4 to 85.8Kw @8K.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRB-100	021353	£782.00	I	1	1	11			22
FRB-160	021354	£1,079.00	I	2	1	14			35
FRB-200	021355	£1,191.00	E	2	1	13			36
FRB-270	021356	£1,429.00	E	3	1	14			50
FRB-330	021358	£1,542.00	E	2	1	14			45
FRB-405	021359	£1,708.00	E	2	1	14			51
FRB-505	021360	£2,526.00	E	3	1	16			74
FRB-560	021600	£2,499.00	E	1	3	18			78
FRB-650	021601	£2,795.00	E	1	3	17			88
FRB-790	021361	£3,011.00	E	4	1	16			92
FRB-1050	021385	£3,991.00	E	2	3	20			128
FRB-1450	021386	£4,521.00	E	2	3	19			148
FRB-1730	021387	£5,681.00	E	3	3	22			182
FRB-2160	021388	£5,986.00	E	2	3	33			193
FRB-2650	021389	£6,723.00	E	2	3	32			220
FRB-3450	021390	£8,422.00	E	3	3	34			294
FRB-3900	021391	£10,233.00	E	3	3	33			333

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.3 TO 76.7 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRB-100E	021362	£894.00	I	1	1	11	2	1	22
FRB-160E	021363	£1,218.00	I	2	1	14	2	1	35
FRB-200E	021364	£1,330.00	E	2	1	13	2	1	36
FRB-270E	021365	£1,597.00	E	3	1	14	2	1	50
FRB-330E	021367	£1,693.00	E	2	1	14	2	1	45
FRB-405E	021368	£1,894.00	E	2	1	14	3	1	51
FRB-505E	021369	£2,752.00	E	3	1	16	3	1	74
FRB-560E	021639	£2,782.00	E	1	3	18	4	2	78
FRB-650E	021640	£3,146.00	E	1	3	17	6	2	88
FRB-790E	021370	£3,266.00	E	4	1	16	3	1	92
FRB-1050E	021392	£4,342.00	E	2	3	20	4	2	128
FRB-1450E	021393	£4,959.00	E	2	3	19	6	2	148
FRB-1730E	021394	£6,106.00	E	3	3	22	4	2	182
FRB-2160E	021395	£6,469.00	E	2	3	33	6	2	193
FRB-2650E	021396	£7,319.00	E	2	3	32	8	2	220
FRB-3450E	021397	£9,047.00	E	3	3	34	6	2	294
FRB-3900E	021398	£10,233.00	E	3	3	33	8	2	333

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00	RS-55	020621	£36.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-170	020626	£57.00
020822	£266.00	RS-140	020625	£49.00
020822	£266.00	RS-140	020625	£49.00
020822	£266.00	RS-210	020628	£64.00
020860	£500.00	RS-100	020624	£43.00
020860	£500.00	RS-100	020624	£43.00
020822	£266.00	RS-255	020629	£71.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.3 TO 76.7 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRB-100HG	021752	£875.00	I	1	1	11			22
FRB-160HG	021753	£1,206.00	I	2	1	14			35
FRB-200HG	021754	£1,319.00	E	2	1	13			36
FRB-270HG	021755	£1,598.00	E	3	1	14			50
FRB-330HG	021756	£1,690.00	E	2	1	14			45
FRB-405HG	021757	£1,856.00	E	2	1	14			51
FRB-505HG	021758	£2,721.00	E	3	1	16			74
FRB-560HG	021759	£2,778.00	E	1	3	18			78
FRB-650HG	021760	£3,075.00	E	1	3	17			88
FRB-790HG	021761	£3,235.00	E	4	1	16			92
FRB-1050HG	021762	£4,359.00	E	2	3	20			128
FRB-1450HG	021763	£4,890.00	E	2	3	19			148
FRB-1730HG	021764	£6,159.00	E	3	3	22			182
FRB-2160HG	021765	£6,403.00	E	2	3	33			193
FRB-2650HG	021766	£7,141.00	E	2	3	32			220
FRB-3450HG	021767	£8,970.00	E	3	3	34			294
FRB-3900HG	021768	£10,012.00	E	3	3	33			333

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.3 TO 76.7 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRL-90	021384	£778.00	I	1	1	12			21
FRL-155	021371	£1,074.00	E	2	1	14			34
FRL-175	021372	£1,186.00	E	2	1	14			35
FRL-215	021373	£1,420.00	E	3	1	14			49
FRL-315	021374	£1,533.00	E	2	1	14			44
FRL-380	021375	£1,694.00	E	2	1	14			49
FRL-495	021376	£2,508.00	E	3	1	16			72
FRL-540	021399	£2,472.00	E	1	3	19			75
FRL-600	021400	£2,768.00	E	1	3	18			84
FRL-630	021377	£2,984.00	E	4	1	16			89
FRL-865	021401	£3,955.00	E	2	3	21			123
FRL-1160	021402	£4,476.00	E	2	3	20			142
FRL-1590	021403	£5,627.00	E	3	3	23			175
FRL-1795	021404	£5,932.00	E	2	3	34			185
FRL-2340	021405	£6,652.00	E	2	3	33			210
FRL-2960	021406	£8,332.00	E	3	3	35			283
FRL-3850	021407	£9,339.00	E	3	3	34			318

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.1 TO 71.2 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRL-90E	021378	£890.00	I	1	1	12	2	1	21
FRL-155E	021379	£1,213.00	I	2	1	14	2	1	34
FRL-175E	021380	£1,326.00	E	2	1	14	2	1	35
FRL-215E	021381	£1,588.00	E	3	1	14	2	1	49
FRL-315E	021382	£1,684.00	E	2	1	14	2	1	44
FRL-380E	021383	£1,880.00	E	2	1	14	3	1	49
FRL-495E	021352	£2,734.00	E	3	1	16	3	1	72
FRL-540E	021696	£2,755.00	E	1	3	19	4	2	75
FRL-600E	021697	£3,119.00	E	1	3	18	6	2	84
FRL-630E	021519	£3,239.00	E	4	1	16	3	1	89
FRL-865E	021408	£4,306.00	E	2	3	21	4	2	123
FRL-1160E	021409	£4,914.00	E	2	3	20	6	2	142
FRL-1590E	021410	£6,052.00	E	3	3	23	4	2	175
FRL-1795E	021411	£6,415.00	E	2	3	34	6	2	185
FRL-2340E	021412	£7,247.00	E	2	3	33	8	2	210
FRL-2960E	021413	£8,957.00	E	3	3	35	6	2	283
FRL-3850E	021414	£10,107.00	E	3	3	34	8	2	318

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00	RS-55	020621	£36.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-110	020639	£45.00
020820	£186.00	RS-170	020626	£57.00
020822	£266.00	RS-140	020625	£49.00
020822	£266.00	RS-140	020625	£49.00
020822	£266.00	RS-210	020628	£64.00
020860	£500.00	RS-100	020624	£43.00
020860	£500.00	RS-100	020624	£43.00
020822	£266.00	RS-255	020629	£71.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.1 TO 71.2 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FRL-90HG	021769	£871.00	E	1	1	12			21
FRL-155HG	021770	£1,202.00	E	2	1	14			34
FRL-175HG	021771	£1,314.00	E	2	1	14			35
FRL-215HG	021772	£1,589.00	E	1	1	14			49
FRL-315HG	021773	£1,681.00	E	2	1	14			44
FRL-380HG	021774	£1,843.00	E	2	1	14			49
FRL-495HG	021775	£2,703.00	E	3	1	16			72
FRL-540HG	021776	£2,751.00	E	2	1	19			75
FRL-600HG	021777	£3,048.00	E	2	1	18			84
FRL-630HG	021778	£3,208.00	E	3	1	16			89
FRL-865HG	021779	£4,324.00	E	1	3	21			123
FRL-1160HG	021780	£4,845.00	E	1	3	20			142
FRL-1590HG	021781	£6,105.00	E	4	1	23			175
FRL-1795HG	021782	£6,350.00	E	2	3	34			185
FRL-2340HG	021783	£7,069.00	E	2	3	33			210
FRL-2960HG	021496	£8,880.00	E	3	3	35			283
FRL-3850HG	021498	£9,887.00	E	3	3	34			318

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	£186.00			
020820	£186.00			
020820	£186.00			
020820	£186.00			
020822	£266.00			
020822	£266.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020822	£266.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

FR range of draw through evaporators using single and three phase fan motors (see above) wired to IP55 junction box. Internally grooved copper tube with corrugated aluminium fins. Aluminium case finished in a white polyester paint. Nominal capacities: 2.1 TO 71.2 Kw @ 8K



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450	021200	£6,849.00	E	2	3	33			265
GRM-2600	021201	£7,973.00	E	2	3	32			307
GRM-3900	021202	£9,896.00	E	3	3	34			387
GRM-4600	021203	£11,496.00	E	3	3	33			450
GRM-4900	021204	£12,845.00	E	4	3	35			507
GRM-5500	021205	£14,795.00	E	4	3	34			591
GRM-6300	021206	£15,586.00	E	5	3	36			627
GRM-7500	021207	£18,067.00	E	5	3	35			732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450E1	021263	£7,425.00	E	2	3	33	7	2	265
GRM-2600E1	021264	£8,696.00	E	2	3	32	10	2	307
GRM-3900E1	021265	£10,652.00	E	3	3	34	7	2	387
GRM-4600E1	021266	£12,452.00	E	3	3	33	10	2	450
GRM-4900E1	021267	£13,771.00	E	4	3	35	7	2	507
GRM-5500E1	021268	£15,973.00	E	4	3	34	10	2	591
GRM-6300E1	021269	£16,609.00	E	5	3	36	7	2	627
GRM-7500E1	021270	£19,366.00	E	5	3	35	10	2	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Fin space 4.2mm. Capacity 44.8 to 130.2 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - REDUCED ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450E0	020932	£7,277.00	E	2	3	33	4	2	265
GRM-2600E0	020935	£8,451.00	E	2	3	32	5	2	307
GRM-3900E0	020938	£10,452.00	E	3	3	34	4	2	387
GRM-4600E0	020941	£12,119.00	E	3	3	33	5	2	450
GRM-4900E0	020944	£13,522.00	E	4	3	35	4	2	507
GRM-5500E0	020947	£15,556.00	E	4	3	34	5	2	591
GRM-6300E0	020950	£16,334.00	E	5	3	36	4	2	627
GRM-7500E0	020953	£18,907.00	E	5	3	35	5	2	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450HG	020933	£7,381.00	E	2	3	33			265
GRM-2600HG	020936	£8,504.00	E	2	3	32			307
GRM-3900HG	020939	£10,606.00	E	3	3	34			387
GRM-4600HG	020942	£12,206.00	E	3	3	33			450
GRM-4900HG	020945	£13,725.00	E	4	3	35			507
GRM-5500HG	020948	£15,675.00	E	4	3	34			591
GRM-6300HG	020951	£16,637.00	E	5	3	36			627
GRM-7500HG	020954	£19,118.00	E	5	3	35			732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Fin space 4.2mm. Capacity 44.8 to 130.2 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740	021208	£6,526.00	E	2	3	34			254
GRB-2300	021209	£7,550.00	E	2	3	33			293
GRB-3300	021210	£9,438.00	E	3	3	35			371
GRB-3850	021211	£10,885.00	E	3	3	34			429
GRB-4650	021212	£12,197.00	E	4	3	36			487
GRB-5200	021213	£13,995.00	E	4	3	35			564
GRB-5400	021214	£14,786.00	E	5	3	37			602
GRB-6500	021215	£17,024.00	E	5	3	36			698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740E1	021271	£7,101.00	E	2	3	34	7	2	254
GRB-2300E1	021272	£8,273.00	E	2	3	33	10	2	293
GRB-3300E1	021273	£10,194.00	E	3	3	35	7	2	371
GRB-3850E1	021274	£11,841.00	E	3	3	34	10	2	429
GRB-4650E1	021275	£13,124.00	E	4	3	36	7	2	487
GRB-5200E1	021276	£15,173.00	E	4	3	35	10	2	564
GRB-5400E1	021277	£15,809.00	E	5	3	37	7	2	602
GRB-6500E1	021278	£18,323.00	E	5	3	36	10	2	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 40.4 to 120.7 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - REDUCED ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740E0	020956	£6,954.00	E	2	3	34	4	2	254
GRB-2300E0	020959	£8,029.00	E	2	3	33	5	2	293
GRB-3300E0	020962	£9,993.00	E	3	3	35	4	2	371
GRB-3850E0	020993	£11,508.00	E	3	3	34	5	2	429
GRB-4650E0	020996	£12,784.00	E	4	3	36	4	2	487
GRB-5200E0	020999	£14,796.00	E	4	3	35	5	2	564
GRB-5400E0	020868	£15,534.00	E	5	3	37	4	2	602
GRB-6500E0	020871	£17,865.00	E	5	3	36	5	2	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740HG	020957	£7,057.00	E	2	3	34			254
GRB-2300HG	020960	£8,082.00	E	2	3	33			293
GRB-3300HG	020991	£10,147.00	E	3	3	35			371
GRB-3850HG	020994	£11,594.00	E	3	3	34			429
GRB-4650HG	020997	£13,077.00	E	4	3	36			487
GRB-5200HG	020866	£14,875.00	E	4	3	35			564
GRB-5400HG	020869	£15,837.00	E	5	3	37			602
GRB-6500HG	020872	£18,075.00	E	5	3	36			698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 40.4 to 120.7 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600	021216	£6,337.00	E	2	3	35			234
GRL-1830	021217	£7,308.00	E	2	3	34			266
GRL-2600	021218	£9,132.00	E	3	3	36			341
GRL-3450	021219	£10,508.00	E	3	3	35			388
GRL-4100	021200	£11,829.00	E	4	3	37			446
GRL-5000	021221	£13,483.00	E	4	3	36			509
GRL-5150	021222	£14,373.00	E	5	3	38			551
GRL-6000	021223	£16,413.00	E	5	3	37			630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600E1	021279	£6,912.00	E	2	3	35	7	2	234
GRL-1830E1	021280	£8,030.00	E	2	3	34	10	2	266
GRL-2600E1	021281	£9,888.00	E	3	3	36	7	2	341
GRL-3450E1	021282	£11,463.00	E	3	3	35	10	2	388
GRL-4100E1	021283	£12,756.00	E	4	3	37	7	2	446
GRL-5000E1	021284	£14,660.00	E	4	3	36	10	2	509
GRL-5150E1	021285	£15,396.00	E	5	3	38	7	2	551
GRL-6000E1	021286	£17,712.00	E	5	3	37	10	2	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 35.3 to 107.6 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - REDUCED POWER ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600E0	020874	£6,765.00	E	2	3	35	4	2	234
GRL-1830E0	020877	£7,786.00	E	2	3	34	5	2	266
GRL-2600E0	020880	£9,598.00	E	3	3	36	4	2	341
GRL-3450E0	020883	£11,131.00	E	3	3	35	5	2	388
GRL-4100E0	020886	£12,506.00	E	4	3	37	4	2	446
GRL-5000E0	020889	£14,243.00	E	4	3	36	5	2	509
GRL-5150E0	020892	£15,121.00	E	5	3	38	4	2	551
GRL-6000E0	020895	£17,254.00	E	5	3	37	5	2	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600HG	020875	£6,868.00	E	2	3	35			234
GRL-1830HG	020878	£7,839.00	E	2	3	34			266
GRL-2600HG	020881	£9,842.00	E	3	3	36			341
GRL-3450HG	020884	£11,217.00	E	3	3	35			388
GRL-4100HG	020887	£12,709.00	E	4	3	37			446
GRL-5000HG	020890	£14,363.00	E	4	3	36			509
GRL-5150HG	020893	£15,423.00	E	5	3	38			551
GRL-6000HG	020896	£17,464.00	E	5	3	37			630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 35.3 to 107.6 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550	021224	£6,193.00	E	2	3	36			228
GRX-1790	021225	£7,119.00	E	2	3	35			258
GRX-2350	021226	£8,980.00	E	3	3	37			332
GRX-2950	021227	£10,229.00	E	3	3	36			376
GRX-3350	021228	£11,631.00	E	4	3	38			434
GRX-4550	021229	£13,177.00	E	4	3	37			493
GRX-4700	021230	£14,085.00	E	5	3	39			536
GRX-5800	021231	£15,973.00	E	5	3	38			610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550E1	021287	£6,768.00	E	2	3	36	7	2	228
GRX-1790E1	021288	£7,842.00	E	2	3	35	10	2	258
GRX-2350E1	021289	£6,736.00	E	3	3	37	7	2	332
GRX-2950E1	021290	£11,184.00	E	3	3	36	10	2	376
GRX-3350E1	021291	£12,558.00	E	4	3	38	7	2	434
GRX-4550E1	021292	£14,355.00	E	4	3	37	10	2	493
GRX-4700E1	021293	£15,108.00	E	5	3	39	7	2	536
GRX-5800E1	021294	£17,272.00	E	5	3	38	10	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 31.8 to 98.3 kw @ 8k.



Standard draw through coolers

CEILING MOUNTED EVAPORATORS - REDUCED ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550E0	020898	£6,621.00	E	2	3	36	4	2	228
GRX-1790E0	017002	£7,597.00	E	2	3	35	5	2	258
GRX-2350E0	017005	£9,535.00	E	3	3	37	4	2	332
GRX-2950E0	017008	£10,852.00	E	3	3	36	5	2	376
GRX-3350E0	017011	£12,308.00	E	4	3	38	4	2	434
GRX-4550E0	017014	£13,938.00	E	4	3	37	5	2	493
GRX-4700E0	017017	£14,833.00	E	5	3	39	4	2	536
GRX-5800E0	017020	£16,813.00	E	5	3	38	5	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS - HOT GAS DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550HG	017000	£6,724.00	E	2	3	36			228
GRX-1790HG	017003	£7,650.00	E	2	3	35			258
GRX-2350HG	017006	£9,689.00	E	3	3	37			332
GRX-2950HG	017009	£10,938.00	E	3	3	36			376
GRX-3350HG	017012	£12,511.00	E	4	3	38			434
GRX-4550HG	017015	£13,938.00	E	4	3	37			493
GRX-4700HG	017018	£15,136.00	E	5	3	39			536
GRX-5800HG	017021	£17,023.00	E	5	3	38			610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GR range for use with HFC and HCFC refrigerants. Copper tube and corrugated aluminium fin coil set in aluminium and polyester painted galvanized steel case. External rotor motors connected to IP55 junction box. Capacity 31.8 to 98.3 kw @ 8k.



Standard draw through coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAN-26	017168	£867.00	I	1	1	3			25
PLAN-30	017169	£989.00	E	1	1	3			28
PLAN-57	017170	£1,285.00	E	2	1	3			43
PLAN-70	017171	£1,483.00	E	2	1	3			49
PLAN-97	017172	£2,256.00	E	3	1	3			71
PLAN-112	017173	£2,301.00	E	2	1	3			74
PLAN-140	017174	£2,652.00	E	3	1	3			93
PLAN-160	017175	£3,146.00	E	3	1	3			107
PLAN-210	017176	£3,721.00	E	4	1	3			130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£159.00			
020806	£159.00			
020806	£159.00			
020806	£159.00			
020806	£159.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAN-26E	018649	£938.00	I	1	1	3		2	25
PLAN-30E	018650	£1,132.00	E	1	1	3	2	2	28
PLAN-57E	018651	£1,382.00	E	2	1	3		2	43
PLAN-70E	018652	£1,665.00	E	2	1	3	2	2	49
PLAN-97E	018653	£2,481.00	E	3	1	3	2	2	71
PLAN-112E	018654	£2,500.00	E	2	1	3	2	2	74
PLAN-140E	018655	£2,898.00	E	3	1	3	2	2	93
PLAN-160E	018656	£3,392.00	E	3	1	3	2	2	107
PLAN-210E	018657	£4,000.00	E	4	1	3	2	2	130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£159.00	RS-55	020621	£36.00
020806	£159.00	RS-55	020621	£36.00
020806	£159.00	RS-110	020629	£71.00
020806	£159.00	RS-110	020629	£71.00
020806	£159.00	RS-170	020626	£57.00
020816	£264.00	RS-140	020625	£49.00
020816	£264.00	RS-210	020628	£64.00
020816	£264.00	RS-210	020628	£64.00
020816	£264.00	RS-255	020629	£71.00

PLA range of copper tube and aluminium fin dual discharge evaporators from 2.89 to 25.35kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAN-26HG	017182	£978.00	I	1	1	3			25
PLAN-30HG	017185	£1,099.00	E	1	1	3			28
PLAN-57HG	017188	£1,427.00	E	2	1	3			43
PLAN-70HG	017191	£1,625.00	E	2	1	3			49
PLAN-97HG	017179	£2,438.00	E	3	1	3			71
PLAN-112HG	017194	£2,464.00	E	2	1	3			74
PLAN-140HG	017197	£2,858.00	E	3	1	3			93
PLAN-160HG	017200	£3,353.00	E	3	1	3			107
PLAN-210HG	017203	£3,955.00	E	4	1	3			130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£159.00			
020806	£159.00			
020806	£159.00			
020806	£159.00			
020806	£159.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			

PLA range of copper tube and aluminium fin dual discharge evaporators from 2.89 to 25.35kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAS-26	018640	£867.00	I	1	1	2			25
PLAS-30	018641	£989.00	E	1	1	2			28
PLAS-57	018642	£1,285.00	E	2	1	2			43
PLAS-70	018643	£1,483.00	E	2	1	2			49
PLAS-97	018644	£2,256.00	E	3	1	2			71
PLAS-112	018645	£2,301.00	E	2	1	2			74
PLAS-140	018646	£2,652.00	E	3	1	2			93
PLAS-160	018647	£3,146.00	E	3	1	2			107
PLAS-210	018648	£3,215.00	E	4	1	2			130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020855	£191.00			
020855	£191.00			
020855	£191.00			
020855	£191.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAS-26E	018614	£938.00	I	1	1	2		2	25
PLAS-30E	018615	£1,132.00	E	1	1	2	2	2	28
PLAS-57E	018616	£1,382.00	E	2	1	2		2	43
PLAS-70E	018617	£1,665.00	E	2	1	2	2	2	49
PLAS-97E	018618	£2,481.00	E	3	1	2	2	2	71
PLAS-112E	018619	£2,500.00	E	2	1	2	2	2	74
PLAS-140E	018620	£2,898.00	E	3	1	2	2	2	93
PLAS-160E	018621	£3,392.00	E	3	1	2	2	2	107
PLAS-210E	018622	£4,000.00	E	4	1	2	2	2	130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00	RS-55	020621	£36.00
020823	£191.00	RS-55	020621	£36.00
020823	£191.00	RS-110	020629	£71.00
020823	£191.00	RS-110	020629	£71.00
020823	£191.00	RS-170	020626	£57.00
020855	£191.00	RS-140	020625	£49.00
020855	£191.00	RS-210	020628	£64.00
020855	£191.00	RS-210	020628	£64.00
020855	£191.00	RS-255	020629	£71.00

PLA range of copper tube and aluminium fin dual discharge evaporators from 2.05 to 18.84kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 2.8MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLAS-26HG	018689	£978.00	I	1	1	2			25
PLAS-30HG	018690	£1,099.00	E	1	1	2			28
PLAS-57HG	018691	£1,427.00	E	2	1	2			43
PLAS-70HG	018692	£1,625.00	E	2	1	2			49
PLAS-97HG	018693	£2,438.00	E	3	1	2			71
PLAS-112HG	018694	£2,464.00	E	2	1	2			74
PLAS-140HG	018695	£2,858.00	E	3	1	2			93
PLAS-160HG	018696	£3,353.00	E	3	1	2			107
PLAS-210HG	018697	£3,955.00	E	4	1	2			130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020855	£191.00			
020855	£191.00			
020855	£191.00			
020855	£191.00			

PLA range of copper tube and aluminium fin dual discharge evaporators from 2.05 to 18.84kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMN-17	017177	£854.00	I	1	1	3			24
PLMN-20	017180	£971.00	E	1	1	3			26
PLMN-38	017183	£1,258.00	E	2	1	3			41
PLMN-44	017186	£1,447.00	E	2	1	3			46
PLMN-60	017189	£2,193.00	E	3	1	3			67
PLMN-72	017192	£2,238.00	E	2	1	3			69
PLMN-86	017195	£2,580.00	E	3	1	3			88
PLMN-95	017198	£3,047.00	E	3	1	3			100
PLMN-120	017201	£3,595.00	E	4	1	3			122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£212.00			
020806	£212.00			
020806	£212.00			
020806	£212.00			
020806	£212.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMN-17E	018658	£925.00	I	1	1	3		2	24
PLMN-20E	018659	£1,114.00	E	1	1	3	2	2	26
PLMN-38E	018660	£1,355.00	E	2	1	3		2	41
PLMN-44E	018661	£1,629.00	E	2	1	3	2	2	46
PLMN-60E	018662	£2,418.00	E	3	1	3	2	2	67
PLMN-72E	018663	£2,437.00	E	2	1	3	2	2	69
PLMN-86E	018664	£2,826.00	E	3	1	3	2	2	88
PLMN-95E	018670	£3,293.00	E	3	1	3	2	2	100
PLMN-120E	018671	£3,874.00	E	4	1	3	2	2	122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£212.00	RS-55	020621	£36.00
020806	£212.00	RS-55	020621	£36.00
020806	£212.00	RS-110	020639	£45.00
020806	£212.00	RS-110	020639	£45.00
020806	£212.00	RS-170	020626	£57.00
020816	£264.00	RS-140	020625	£49.00
020816	£264.00	RS-210	020628	£64.00
020816	£264.00	RS-210	020628	£64.00
020816	£264.00	RS-255	020629	£71.00

PLM range of copper tube and aluminium fin dual discharge evaporators from 2.43 to 22.09kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMN-17HG	018698	£964.00	I	1	1	3			24
PLMN-20HG	018699	£1,081.00	E	1	1	3			26
PLMN-38HG	018700	£1,400.00	E	2	1	3			41
PLMN-44HG	018701	£1,589.00	E	2	1	3			46
PLMN-60HG	018702	£2,375.00	E	3	1	3			67
PLMN-72HG	018703	£2,401.00	E	2	1	3			69
PLMN-86HG	018704	£2,786.00	E	3	1	3			88
PLMN-95HG	018705	£3,254.00	E	3	1	3			100
PLMN-120HG	018706	£3,829.00	E	4	1	3			122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	£212.00			
020806	£212.00			
020806	£212.00			
020806	£212.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			
020816	£264.00			

PLM range of copper tube and aluminium fin dual discharge evaporators from 2.43 to 22.09kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMS-17	018680	£854.00	I	1	1	2			24
PLMS-20	018681	£971.00	E	1	1	2			26
PLMS-38	018682	£1,258.00	E	2	1	2			41
PLMS-44	018683	£1,447.00	E	2	1	2			46
PLMS-60	018684	£2,193.00	E	3	1	2			67
PLMS-72	018685	£2,238.00	E	2	1	2			69
PLMS-86	018686	£2,580.00	E	3	1	2			88
PLMS-95	018687	£3,047.00	E	3	1	2			100
PLMS-120	018688	£3,215.00	E	4	1	2			122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020855	£256.00			
020855	£256.00			
020855	£256.00			
020855	£256.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMS-17E	017178	£925.00	I	1	1	2		2	24
PLMS-20E	017181	£1,114.00	E	1	1	2	2	2	26
PLMS-38E	017184	£1,355.00	E	2	1	2		2	41
PLMS-44E	017187	£1,629.00	E	2	1	2	2	2	46
PLMS-60E	017190	£2,418.00	E	3	1	2	2	2	67
PLMS-72E	017193	£2,437.00	E	2	1	2	2	2	69
PLMS-86E	017196	£2,826.00	E	3	1	2	2	2	88
PLMS-95E	017199	£3,293.00	E	3	1	2	2	2	100
PLMS-120E	017202	£3,874.00	E	4	1	2	2	2	122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00	RS-55	020621	£36.00
020823	£191.00	RS-55	020621	£36.00
020823	£191.00	RS-110	020639	£45.00
020823	£191.00	RS-110	020639	£45.00
020823	£191.00	RS-170	020626	£57.00
020855	£256.00	RS-140	020625	£49.00
020855	£256.00	RS-210	020628	£64.00
020855	£256.00	RS-210	020628	£64.00
020855	£256.00	RS-255	020629	£71.00

PLM range of copper tube and aluminium fin dual discharge evaporators from 1.78 to 17.15kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PLMS-17HG	018707	£964.00	I	1	1	2			24
PLMS-20HG	018708	£1,081.00	E	1	1	2			26
PLMS-38HG	018709	£1,400.00	E	2	1	2			41
PLMS-44HG	018710	£1,589.00	E	2	1	2			46
PLMS-60HG	018711	£2,375.00	E	3	1	2			67
PLMS-72HG	018712	£2,401.00	E	2	1	2			69
PLMS-86HG	018713	£2,786.00	E	3	1	2			88
PLMS-95HG	018714	£3,254.00	E	3	1	2			100
PLMS-120HG	018715	£3,829.00	E	4	1	2			122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020823	£191.00			
020855	£256.00			
020855	£256.00			
020855	£256.00			
020855	£256.00			

PLM range of copper tube and aluminium fin dual discharge evaporators from 1.78 to 17.15kw @ 8k nominal. Single phase fan motors. Suitable for commercial use in working areas . Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIM-900	017204	£2,184.00	E	1	3	3			72
PIM-1300	017207	£2,553.00	E	1	3	3			84
PIM-1700	017210	£3,676.00	E	2	3	3			124
PIM-1900	017213	£4,359.00	E	2	3	3			146
PIM-2400	017216	£5,402.00	E	3	3	4			176
PIM-2850	017219	£6,283.00	E	3	3	4			209
PIM-3100	017222	£7,470.00	E	4	3	4			250

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIM-900E	017205	£2,449.00	E	1	3	3	4	2	72
PIM-1300E	017208	£2,880.00	E	1	3	3	6	2	84
PIM-1700E	017211	£4,028.00	E	2	3	3	4	2	124
PIM-1900E	017214	£4,797.00	E	2	3	3	6	2	146
PIM-2400E	017217	£5,827.00	E	3	3	4	4	2	176
PIM-2850E	017220	£6,814.00	E	3	3	4	6	2	209
PIM-3100E	017223	£8,094.00	E	4	3	4	6	2	250

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-300	020630	£86.00

PI range of copper tube and aluminium fin dual discharge evaporators from 13.15 to 60.0kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIM-900HG	017206	£2,385.00	E	1	3	3			72
PIM-1300HG	017209	£2,753.00	E	1	3	3			84
PIM-1700HG	017212	£3,956.00	E	2	3	3			124
PIM-1900HG	017215	£4,639.00	E	2	3	3			146
PIM-2400HG	017218	£5,760.00	E	3	3	4			176
PIM-2850HG	017221	£6,641.00	E	3	3	4			209
PIM-3100HG	017224	£7,875.00	E	4	3	4			250

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

PI range of copper tube and aluminium fin dual discharge evaporators from 13.15 to 60.0kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIB 550	017225	£2,157.00	E	1	3	4			69
PIB-750	017228	£2,517.00	E	1	3	4			79
PIB-1000	017231	£3,622.00	E	2	3	4			118
PIB-1350	017234	£4,288.00	E	2	3	4			137
PIB-1550	017237	£5,330.00	E	3	3	4			167
PIB-2150	017240	£6,175.00	E	3	3	4			196
PIB-2600	017243	£7,344.00	E	4	3	5			234

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIB 550E	017226	£2,422.00	E	1	3	4	4	2	69
PIB-750E	017229	£2,844.00	E	1	3	4	6	2	79
PIB-1000E	017232	£3,974.00	E	2	3	4	4	2	118
PIB-1350E	017235	£4,725.00	E	2	3	4	6	2	137
PIB-1550E	017238	£5,755.00	E	3	3	4	4	2	167
PIB-2150E	017241	£6,706.00	E	3	3	4	6	2	196
PIB-2600E	017244	£7,968.00	E	4	3	5	6	2	234

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-300	020630	£86.00

PI range of copper tube and aluminium fin dual discharge evaporators from 10.45 to 43.7kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIB 550HG	017227	£2,358.00	E	1	3	4			69
PIB-750HG	017230	£2,717.00	E	1	3	4			79
PIB-1000HG	017233	£3,902.00	E	2	3	4			118
PIB-1350HG	017236	£4,567.00	E	2	3	4			137
PIB-1550HG	017239	£5,688.00	E	3	3	4			167
PIB-2150HG	017242	£6,533.00	E	3	3	4			196
PIB-2600HG	017245	£7,749.00	E	4	3	5			234

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

PI range of copper tube and aluminium fin dual discharge evaporators from 10.45 to 43.7kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIL-400	017246	£2,148.00	E	1	3	4			67
PIL-650	017249	£2,499.00	E	1	3	4			77
PIL-850	017252	£3,595.00	E	2	3	4			115
PIL-1150	017255	£4,243.00	E	2	3	4			132
PIL-1500	017258	£5,285.00	E	3	3	4			162
PIL-1950	017261	£6,112.00	E	3	3	4			187
PIL-2450	017264	£7,272.00	E	4	3	5			225

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

DUAL DISCHARGE EVAPORATORS - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIL-400E	017247	£2,413.00	E	1	3	4	4	2	67
PIL-650E	017250	£2,826.00	E	1	3	4	6	2	77
PIL-850E	017253	£3,947.00	E	2	3	4	4	2	115
PIL-1150E	017256	£4,680.00	E	2	3	4	6	2	132
PIL-1500E	017259	£5,710.00	E	3	3	4	4	2	162
PIL-1950E	017262	£6,643.00	E	3	3	4	6	2	187
PIL-2450E	017265	£7,896.00	E	4	3	5	6	2	225

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-85	020623	£40.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-170	020626	£57.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-255	020629	£71.00
020859	£500.00	RS-300	020630	£86.00

PI range of copper tube and aluminium fin dual discharge evaporators from 9.25 to 45.9kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

DUAL DISCHARGE EVAPORATORS - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
PIL-400HG	017248	£2,349.00	E	1	3	4			67
PIL-650HG	017251	£2,699.00	E	1	3	4			77
PIL-850HG	017254	£3,875.00	E	2	3	4			115
PIL-1150HG	017257	£4,522.00	E	2	3	4			132
PIL-1500HG	017260	£5,643.00	E	3	3	4			162
PIL-1950HG	017263	£6,470.00	E	3	3	4			187
PIL-2450HG	017266	£7,677.00	E	4	3	5			225

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			
020859	£500.00			

PI range of copper tube and aluminium fin dual discharge evaporators from 9.25 to 45.9kw @ 8k nominal. Three phase fan motors for two speeds. Suitable for heavy commercial and light industrial use. Options include thermally insulated drip tray. * Air throw is each side.



Dual discharge coolers

LOW VELOCITY EVAPORATORS - OFF CYCLE DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FBV-15	020963	£953.00	E	2	1	2			32
FBV-25	020964	£1,169.00	E	2	1	2			40
FBV-42	020965	£1,573.00	E	2	1	2			48
FBV-47	020968	£1,915.00	E	2	1	2			61
FBV-61	020969	£1,968.00	E	2	1	2			64
FBV-69	020970	£2,436.00	E	2	1	2			83

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00			
020801	£52.00			
020821	£192.00			
020821	£192.00			
020802	£186.00			
020802	£186.00			

LOW VELOCITY EVAPORATORS - ELECTRIC DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FBV-15E	020971	£1,034.00	E	2	1	2	2		32
FBV-25E	020972	£1,324.00	E	2	1	2	4		40
FBV-42E	020973	£1,767.00	E	2	1	2	4		48
FBV-47E	020975	£2,134.00	E	2	1	2	4		61
FBV-61E	020976	£2,210.00	E	2	1	2	4		64
FBV-69E	020979	£2,710.00	E	2	1	2	4		83

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00	RS-85	020623	£40.00
020801	£52.00	RS-85	020623	£40.00
020821	£192.00	RS-140	020625	£49.00
020821	£192.00	RS-170	020626	£57.00
020802	£186.00	RS-210	020628	£64.00
020802	£186.00	RS-255	020629	£71.00

LOW VELOCITY EVAPORATORS - HOT GAS DEFROST 4.2 MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
FBV-15HG	020980	£1,089.00	E	2	1	2			32
FBV-25HG	020981	£1,304.00	E	2	1	2			40
FBV-42HG	020982	£1,744.00	E	2	1	2			48
FBV-47HG	020983	£2,106.00	E	2	1	2			61
FBV-61HG	020984	£2,186.00	E	2	1	2			64
FBV-69HG	021000	£2,682.00	E	2	1	2			83

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	£52.00			
020801	£52.00			
020821	£192.00			
020821	£192.00			
020802	£186.00			
020802	£186.00			

FBV range comprises six sizes of low velocity evaporators for storing delicate products such as flowers. Also suitable for working rooms where draughts are unwanted. Copper tube and aluminium fins with white polyester painted case. Fan motors wired to an IP55 junction box. Nominal capacities from 2.5 to 8.6kw @ 8K.



Low velocity dual discharge coolers

DUAL CHARGE COOLERS - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTM-2440	021798	£7,582.00	E	2	3	8			243
TTM-2550	017448	£10,328.00	E	2	3	9			313
TTM-3000	021801	£9,016.00	E	2	3	9			303
TTM-3700	021804	£10,714.00	E	3	3	9			347
TTM-3850	017451	£11,667.00	E	2	3	9			382
TTM-4400	017454	£14,696.00	E	3	3	9			463
TTM-4700	021807	£12,189.00	E	3	3	9			435
TTM-5200	017457	£16,458.00	E	3	3	9			561
TTM-6000	021810	£16,188.00	E	4	3	9			568
TTM-7600	017460	£21,492.00	E	4	3	9			720

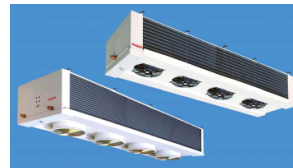
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL CHARGE COOLERS - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTM-2440E	021799	£8,065.00	E	2	3	8	6	2	243
TTM-2550E	017449	£10,811.00	E	2	3	9	6	2	313
TTM-3000E	021802	£9,708.00	E	2	3	9	10	2	303
TTM-3700E	021805	£11,339.00	E	3	3	9	6	2	347
TTM-3850E	017452	£12,359.00	E	2	3	9	10	2	382
TTM-4400E	017455	£15,321.00	E	3	3	9	6	2	463
TTM-4700E	021808	£13,084.00	E	3	3	9	10	2	435
TTM-5200E	017458	£17,353.00	E	3	3	9	10	2	561
TTM-6000E	021811	£17,220.00	E	4	3	9	10	2	568
TTM-7600E	017461	£22,524.00	E	4	3	9	10	2	720

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TT range of industrial dual discharge evaporators from 47.6 to 150.2kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 4.2mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTM-2440HG	021800	£8,054.00	E	2	3	8			243
TTM-2550HG	017450	£10,800.00	E	2	3	9			313
TTM-3000HG	021803	£9,487.00	E	2	3	9			303
TTM-3700HG	021806	£11,309.00	E	3	3	9			347
TTM-3850HG	017453	£12,139.00	E	2	3	9			382
TTM-4400HG	017456	£15,291.00	E	3	3	9			463
TTM-4700HG	021809	£12,784.00	E	3	3	9			435
TTM-5200HG	017459	£17,053.00	E	3	3	9			561
TTM-6000HG	021812	£16,902.00	E	4	3	9			568
TTM-7600HG	017462	£22,205.00	E	4	3	9			720

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TT range of industrial dual discharge evaporators from 47.6 to 150.2kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 4.2mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTB-1650	021813	£7,456.00	E	2	3	8			228
TTB-2100	017463	£10,202.00	E	2	3	9			298
TTB-2350	021816	£8,827.00	E	2	3	8			281
TTB-2800	021819	£10,526.00	E	3	3	9			325
TTB-3100	017466	£11,478.00	E	2	3	9			360
TTB-3350	017469	£14,508.00	E	3	3	9			441
TTB-3800	021822	£11,910.00	E	3	3	8			401
TTB-4800	017472	£16,179.00	E	3	3	9			527
TTB-5250	021825	£15,820.00	E	4	3	9			523
TTB-6100	017475	£21,123.00	E	4	3	9			675

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL CHARGE COOLERS - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTB-1650E	021814	£7,939.00	E	2	3	8	6	2	228
TTB-2100E	017464	£10,685.00	E	2	3	9	6	2	298
TTB-2350E	021817	£9,519.00	E	2	3	8	10	2	281
TTB-2800E	021820	£11,150.00	E	3	3	9	6	2	325
TTB-3100E	017467	£12,171.00	E	2	3	9	10	2	360
TTB-3350E	017470	£15,132.00	E	3	3	9	6	2	441
TTB-3800E	021823	£12,805.00	E	3	3	8	10	2	401
TTB-4800E	017473	£17,075.00	E	3	3	9	10	2	527
TTB-5250E	021826	£16,852.00	E	4	3	9	10	2	523
TTB-6100E	017476	£22,155.00	E	4	3	9	10	2	675

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TT range of industrial dual discharge evaporators from 40.2 to 130.4kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - HOT GAS DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTB-1650HG	021815	£7,928.00	E	2	3	8			228
TTB-2100HG	017465	£10,674.00	E	2	3	9			298
TTB-2350HG	021818	£9,299.00	E	2	3	8			281
TTB-2800HG	021821	£11,121.00	E	3	3	9			325
TTB-3100HG	017468	£11,950.00	E	2	3	9			360
TTB-3350HG	017471	£15,103.00	E	3	3	9			441
TTB-3800HG	021824	£12,505.00	E	3	3	8			401
TTB-4800HG	017474	£16,774.00	E	3	3	9			527
TTB-5250HG	021827	£16,534.00	E	4	3	9			523
TTB-6100HG	017477	£21,837.00	E	4	3	9			675

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TT range of industrial dual discharge evaporators from 40.2 to 130.4kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTL-1500	021828	£7,384.00	E	2	3	8			219
TTL-1700	017478	£10,130.00	E	2	3	9			289
TTL-2150	021831	£8,719.00	E	2	3	9			266
TTL-2500	021834	£10,418.00	E	3	3	9			309
TTL-2650	017481	£11,371.00	E	2	3	9			345
TTL-2850	017484	£14,400.00	E	3	3	9			425
TTL-3600	021837	£11,748.00	E	3	3	9			380
TTL-4200	017487	£16,018.00	E	3	3	9			507
TTL-5050	021840	£15,604.00	E	4	3	9			494
TTL-5800	017490	£20,907.00	E	4	3	9			648

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL CHARGE COOLERS - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTL-1500E	021829	£7,867.00	E	2	3	8	6	2	219
TTL-1700E	017479	£10,613.00	E	2	3	9	6	2	289
TTL-2150E	021832	£9,411.00	E	2	3	9	10	2	266
TTL-2500E	021835	£11,042.00	E	3	3	9	6	2	309
TTL-2650E	017482	£12,063.00	E	2	3	9	10	2	345
TTL-2850E	017485	£15,024.00	E	3	3	9	6	2	425
TTL-3600E	021838	£12,643.00	E	3	3	9	10	2	380
TTL-4200E	017488	£16,913.00	E	3	3	9	10	2	507
TTL-5050E	021841	£16,636.00	E	4	3	9	10	2	494
TTL-5800E	017491	£21,939.00	E	4	3	9	10	2	648

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TT range of industrial dual discharge evaporators from 36.2 to 118.8kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTL-1500HG	021830	£7,856.00	E	2	3	8			219
TTL-1700HG	017480	£10,602.00	E	2	3	9			289
TTL-2150HG	021833	£9,191.00	E	2	3	9			266
TTL-2500HG	021836	£11,013.00	E	3	3	9			309
TTL-2650HG	017483	£11,842.00	E	2	3	9			345
TTL-2850HG	017486	£14,995.00	E	3	3	9			425
TTL-3600HG	021839	£12,343.00	E	3	3	9			380
TTL-4200HG	017489	£16,613.00	E	3	3	9			507
TTL-5050HG	021842	£16,318.00	E	4	3	9			494
TTL-5800HG	017492	£21,621.00	E	4	3	9			648

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TT range of industrial dual discharge evaporators from 36.2 to 118.8kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTX-1250	021843	£7,487.00	E	2	3	8			223
TTX-1600	017493	£10,139.00	E	2	3	9			293
TTX-1750	021846	£8,777.00	E	2	3	8			273
TTX-2000	021849	£10,229.00	E	3	3	9			317
TTX-2200	017496	£11,433.00	E	2	3	9			352
TTX-2450	017499	£14,606.00	E	3	3	9			433
TTX-2900	021852	£12,341.00	E	3	3	8			390
TTX-3400	017502	£16,323.00	E	3	3	9			516
TTX-4000	021855	£15,712.00	E	4	3	9			508
TTX-5300	017505	£21,087.00	E	4	3	9			660

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TT range of industrial dual discharge evaporators from 29.8 to 98.6kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 12mm. * Air throw is each side.



Dual discharge coolers

DUAL CHARGE COOLERS - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTX-1250E	021844	£7,970.00	E	2	3	8	6	2	223
TTX-1600E	017494	£10,622.00	E	2	3	9	6	2	293
TTX-1750E	021847	£9,469.00	E	2	3	8	10	2	273
TTX-2000E	021850	£11,258.00	E	3	3	9	6	2	317
TTX-2200E	017497	£12,126.00	E	2	3	9	10	2	352
TTX-2450E	017500	£15,231.00	E	3	3	9	6	2	433
TTX-2900E	021853	£13,237.00	E	3	3	8	10	2	390
TTX-3400E	017503	£17,219.00	E	3	3	9	10	2	516
TTX-4000E	021856	£16,744.00	E	4	3	9	10	2	508
TTX-5300E	017506	£22,119.00	E	4	3	9	10	2	660

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

DUAL CHARGE COOLERS - HOT GAS DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TTX-1250HG	021844	£7,959.00	E	2	3	8			223
TTX-1600HG	017495	£10,611.00	E	2	3	9			293
TTX-1750HG	021848	£9,249.00	E	2	3	8			273
TTX-2000HG	021851	£11,229.00	E	3	3	9			317
TTX-2200HG	017498	£11,905.00	E	2	3	9			352
TTX-2450HG	017501	£15,201.00	E	3	3	9			433
TTX-2900HG	021854	£12,936.00	E	3	3	8			390
TTX-3400HG	017504	£16,918.00	E	3	3	9			516
TTX-4000HG	021857	£16,426.00	E	4	3	9			508
TTX-5300HG	017507	£21,801.00	E	4	3	9			660

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TT range of industrial dual discharge evaporators from 29.8 to 98.6kw @ 8k. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 12mm. * Air throw is each side.



Dual discharge coolers

FLOOR STANDING EVAPORATORS - OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRB-650	018041	£4,467.00	E	1	3	17			125
MRB-1050	018115	£6,202.00	E	2	3	20			170
MRB-1450	018116	£6,786.00	E	2	3	19			188
MRB-2150	018117	£9,105.00	E	3	3	21			265
MRB-2950	018118	£10,490.00	E	2	3	32			295
MRB-3750	018119	£12,827.00	E	3	3	34			370
MRB-4100	018120	£14,130.00	E	3	3	33			418
MRB-5300	018121	£20,161.00	E	3	3	36			543
MRB-6400	018122	£21,968.00	E	3	3	36			610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			

FLOOR STANDING EVAPORATORS - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRB-650E	018052	£4,818.00	E	1	3	17	6	2	125
MRB-1050E	018123	£6,554.00	E	2	3	20	4	2	170
MRB-1450E	018124	£7,224.00	E	2	3	19	6	2	188
MRB-2150E	018125	£9,637.00	E	3	3	21	6	2	265
MRB-2950E	018126	£11,086.00	E	2	3	32	8	2	295
MRB-3750E	018127	£13,698.00	E	3	3	34	6	2	370
MRB-4100E	018128	£14,898.00	E	3	3	33	8	2	418
MRB-5300E	018129	£20,929.00	E	3	3	36	8	2	543
MRB-6400E	018130	£22,863.00	E	3	3	36	10	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00	RS-100	020624	£43.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00

MR range of floor standing evaporators for chilling and freezing tunnels. Air return and discharge is at the front allowing the cooler to stand close to the back wall. Fin space 7.0mm. Nominal capacities 15.8 to 128.4 @8k.



Floor standing coolers

FLOOR STANDING EVAPORATORS - HOT GAS DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRB-650HG	017127	£4,801.00	E	1	3	17			125
MRB-1050HG	017128	£6,647.00	E	2	3	20			170
MRB-1450HG	017129	£7,231.00	E	2	3	19			188
MRB-2150HG	017130	£9,683.00	E	3	3	21			265
MRB-2950HG	017131	£11,140.00	E	2	3	32			295
MRB-3750HG	017132	£13,451.00	E	3	3	34			370
MRB-4100HG	017133	£15,001.00	E	3	3	33			418
MRB-5300HG	017134	£21,225.00	E	3	3	36			543
MRB-6400HG	017135	£23,031.00	E	3	3	36			610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			



Floor standing coolers

FLOOR STANDING EVAPORATORS - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRL-600	018131	£4,440.00	E	1	3	18			121
MRL-865	018132	£6,166.00	E	2	3	21			165
MRL-1160	018133	£6,732.00	E	2	3	20			182
MRL-1800	018134	£9,034.00	E	3	3	22			256
MRL-2550	018135	£10,409.00	E	2	3	33			284
MRL-3300	018136	£12,737.00	E	3	3	35			357
MRL-4000	018137	£14,004.00	E	3	3	34			401
MRL-5100	018138	£20,027.00	E	3	3	37			525
MRL-5900	018139	£21,788.00	E	3	3	37			586

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			

FLOOR STANDING EVAPORATORS - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRL-600E	018081	£4,791.00	E	1	3	18	6	2	121
MRL-865E	018140	£6,518.00	E	2	3	21	4	2	165
MRL-1160E	018141	£7,170.00	E	2	3	20	6	2	182
MRL-1800E	018142	£9,565.00	E	3	3	22	6	2	256
MRL-2550E	018143	£11,005.00	E	2	3	33	8	2	284
MRL-3300E	018144	£13,362.00	E	3	3	35	6	2	357
MRL-4000E	018145	£14,772.00	E	3	3	34	8	2	401
MRL-5100E	018146	£20,794.00	E	3	3	37	8	2	525
MRL-5900E	018147	£22,684.00	E	3	3	37	10	2	586

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00	RS-100	020624	£43.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00

MR range of floor standing evaporators for chilling and freezing tunnels. Air return and discharge is at the front allowing the cooler to stand close to the back wall. Fin space 9.0mm. Nominal capacities 14.7 to 118.2 Kw @ 8k.



Floor standing coolers

FLOOR STANDING EVAPORATORS - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRL-600HG	017136	£4,774.00	E	1	3	18			121
MRL-865HG	017137	£6,611.00	E	2	3	21			165
MRL-1160HG	017138	£7,177.00	E	2	3	20			182
MRL-1800HG	017139	£9,611.00	E	3	3	22			256
MRL-2550HG	017140	£11,060.00	E	2	3	33			284
MRL-3300HG	017141	£13,608.00	E	3	3	35			357
MRL-4000HG	017142	£14,875.00	E	3	3	34			401
MRL-5100HG	017143	£21,090.00	E	3	3	37			525
MRL-5900HG	017144	£22,852.00	E	3	3	37			586

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			

MR range of floor standing evaporators for chilling and freezing tunnels. Air return and discharge is at the front allowing the cooler to stand close to the back wall. Fin space 9.0mm. Nominal capacities 14.7 to 118.2 Kw @ 8k.



Floor standing coolers

FLOOR STANDING EVAPORATORS - OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRX-520	018348	£4,306.00	E	1	3	18			122
MRX-710	018349	£5,995.00	E	2	3	21			166
MRX-960	018358	£6,508.00	E	2	3	20			183
MRX-1300	018359	£8,683.00	E	3	3	22			251
MRX-1720	018360	£10,139.00	E	2	3	33			289
MRX-2300	018361	£12,422.00	E	3	3	35			363
MRX-2850	018362	£13,591.00	E	3	3	34			409
MRX-3450	018363	£19,595.00	E	3	3	37			533
MRX-4850	018364	£21,213.00	E	3	3	37			597

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			

FLOOR STANDING EVAPORATORS - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRX-520E	018365	£4,656.00	E	1	3	18	6	2	122
MRX-710E	018366	£6,347.00	E	2	3	21	4	2	166
MRX-960E	018367	£6,945.00	E	2	3	20	6	2	183
MRX-1300E	018368	£9,214.00	E	3	3	22	6	2	251
MRX-1720E	018369	£10,735.00	E	2	3	33	8	2	289
MRX-2300E	018370	£13,047.00	E	3	3	35	6	2	363
MRX-2850E	018371	£14,358.00	E	3	3	34	8	2	409
MRX-3450E	018372	£20,363.00	E	3	3	37	8	2	533
MRX-4850E	018373	£22,108.00	E	3	3	37	10	2	597

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00	RS-100	020624	£43.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-170	020626	£57.00
020860	£500.00	RS-255	020629	£71.00
020706	£906.00	RS-200	020627	£63.00
020706	£906.00	RS-300	020630	£86.00
020706	£906.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00
020713	£2,208.00	RS-300	020630	£86.00

MR range of floor standing evaporators for chilling and freezing tunnels. Air return and discharge is at the front allowing the cooler to stand close to the back wall. Fin space 12mm. Nominal capacities 10.5 to 83.8 Kw @ 8k.



Floor standing coolers

FLOOR STANDING EVAPORATORS - HOT GAS DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
MRX-520HG	017145	£4,639.00	E	1	3	18			122
MRX-710HG	017146	£6,440.00	E	2	3	21			166
MRX-960HG	017147	£6,953.00	E	2	3	20			183
MRX-1300HG	017148	£9,261.00	E	3	3	22			251
MRX-1720HG	017149	£10,790.00	E	2	3	33			289
MRX-2300HG	017150	£13,293.00	E	3	3	35			363
MRX-2850HG	017151	£14,462.00	E	3	3	34			409
MRX-3450HG	017152	£20,658.00	E	3	3	37			533
MRX-4850HG	017153	£22,276.00	E	3	3	37			597

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	£500.00			
020860	£500.00			
020860	£500.00			
020860	£500.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020713	£2,208.00			
020713	£2,208.00			

MR range of floor standing evaporators for chilling and freezing tunnels. Air return and discharge is at the front allowing the cooler to stand close to the back wall. Fin space 12mm. Nominal capacities 10.5 to 83.8 Kw @ 8k.



Floor standing coolers

GRAVITY EVAPORATOR COILS - OFF CYCLE DEFROST 10MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
SN-20	019782	£344.00	E						12
SN-30	019783	£474.00	E						18
SN-40	019784	£578.00	E						22
SN-50	019785	£714.00	E						30
SN-60	019786	£829.00	E						36
SN-70	019787	£984.00	E						42
SN-80	019788	£1,115.00	E						48
SN-90	019789	£1,362.00	E						54
SN-100	019790	£1,515.00	E						60

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £

GRAVITY EVAPORATOR COILS - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
SN-20E	019811	£396.00	E				1		12
SN-30E	019812	£556.00	E				1		18
SN-40E	019813	£669.00	E				2		22
SN-50E	019814	£840.00	E				2		30
SN-60E	019815	£972.00	E				3		36
SN-70E	019816	£1,127.00	E				3		42
SN-80E	019817	£1,270.00	E				3		48
SN-90E	019818	£1,563.00	E				3		54
SN-100E	019819	£1,732.00	E				4		60

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
		R-723	020620	£44.00
		R-723	020620	£44.00
		R-745	020616	£50.00
		R-745	020616	£50.00
		R-767	020617	£58.00
		R-767	020617	£58.00
		R-789	020618	£63.00
		R-789	020618	£63.00
		R-710	020619	£69.00

SN range of gravity coils suitable for rooms storing flowers, yeast and other such products that may suffer in moving air. Nominal capacities at DT 12k, 0.45 to 3.9kw at 8k 2°C room temperature and 85% RH. All sizes supplied with a PVC drip tray.



Gravity coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450	021232	£8,175.00		2	3	33			270
GNHM-2600	021233	£9,474.00		2	3	32			314
GNHM-3900	021234	£11,254.00		3	3	34			394
GNHM-4600	021235	£13,357.00		3	3	33			459
GNHM-4900	021236	£14,463.00		4	3	35			516
GNHM-5500	021237	£16,952.00		4	3	34			604
GNHM-6300	021238	£18,175.00		5	3	36			639
GNHM-7500	021239	£21,123.00		5	3	35			747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450E1	021296	£8,750.00		2	3	33	7	2	270
GNHM-2600E1	021297	£10,197.00		2	3	32	10	2	314
GNHM-3900E1	021298	£12,010.00		3	3	34	7	2	394
GNHM-4600E1	021299	£14,313.00		3	3	33	10	2	459
GNHM-4900E1	021300	£15,389.00		4	3	35	7	2	516
GNHM-5500E1	021301	£18,130.00		4	3	34	10	2	604
GNHM-6300E1	021302	£19,198.00		5	3	36	7	2	639
GNHM-7500E1	021303	£22,422.00		5	3	35	10	2	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 50 to 140 Kw @ 8K



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - REDUCED ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450E0	017023	£8,603.00		2	3	33	4	2	270
GNHM-2600E0	017026	£9,952.00		2	3	32	5	2	314
GNHM-3900E0	017029	£11,809.00		3	3	34	4	2	394
GNHM-4600E0	017032	£13,980.00		3	3	33	5	2	459
GNHM-4900E0	017035	£15,139.00		4	3	35	4	2	516
GNHM-5500E0	017038	£17,713.00		4	3	34	5	2	604
GNHM-6300E0	017041	£18,923.00		5	3	36	4	2	639
GNHM-7500E0	017044	£21,964.00		5	3	35	5	2	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450HG	017024	£8,739.00		2	3	33			270
GNHM-2600HG	017027	£10,038.00		2	3	32			314
GNHM-3900HG	017030	£11,956.00		3	3	34			394
GNHM-4600HG	017033	£14,059.00		3	3	33			459
GNHM-4900HG	017036	£15,289.00		4	3	35			516
GNHM-5500HG	017039	£17,778.00		4	3	34			604
GNHM-6300HG	017042	£19,126.00		5	3	36			639
GNHM-7500HG	017045	£22,074.00		5	3	35			747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 50 to 140 Kw @ 8K



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740	021240	£7,892.00		2	3	34			259
GNHB-2300	021241	£9,096.00		2	3	33			300
GNHB-3300	021242	£10,831.00		3	3	35			378
GNHB-3850	021243	£12,782.00		3	3	34			438
GNHB-4650	021244	£13,896.00		4	3	36			496
GNHB-5200	021245	£16,197.00		4	3	35			577
GNHB-5400	021246	£17,438.00		5	3	37			614
GNHB-6500	021247	£20,170.00		5	3	36			713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740E1	021303	£8,467.00		2	3	34	7	2	259
GNHB-2300E1	021304	£9,819.00		2	3	33	10	2	300
GNHB-3300E1	021305	£11,587.00		3	3	35	7	2	378
GNHB-3850E1	021306	£13,737.00		3	3	34	10	2	438
GNHB-4650E1	021307	£14,823.00		4	3	36	7	2	496
GNHB-5200E1	021308	£17,375.00		4	3	35	10	2	577
GNHB-5400E1	021309	£18,461.00		5	3	37	7	2	614
GNHB-6500E1	021310	£21,469.00		5	3	36	10	2	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 46.3 to 133 Kw @ 8K.



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - REDUCED ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740EO	017047	£8,320.00		2	3	34	4	2	259
GHNH-2300EO	017050	£9,575.00		2	3	33	5	2	300
GNHB-3300EO	017294	£11,387.00		3	3	35	4	2	378
GNHB-3850EO	017055	£13,405.00		3	3	34	5	2	438
GNHB-4650EO	017058	£14,573.00		4	3	36	4	2	496
GNHB-5200EO	017061	£16,958.00		4	3	35	5	2	577
GNHB-5400EO	017064	£18,186.00		5	3	37	4	2	614
GNHB-6500EO	017067	£21,011.00		5	3	36	5	2	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - HOT GAS DEFROST 6MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740HG	017048	£8,456.00		2	3	34			259
GHNH-2300HG	017051	£9,660.00		2	3	33			300
GNHB-3300HG	017053	£11,533.00		3	3	35			378
GNHB-3850HG	017056	£13,484.00		3	3	34			438
GNHB-4650HG	017059	£14,722.00		4	3	36			496
GNHB-5200HG	017062	£17,023.00		4	3	35			577
GNHB-5400HG	017065	£18,389.00		5	3	37			614
GNHB-6500HG	017068	£21,121.00		5	3	36			713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 46.3 to 133 Kw @ 8K.



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600	021248	£7,766.00		2	3	35			239
GNHL-1830	021249	£8,930.00		2	3	34			273
GNHL-2600	021250	£10,642.00		3	3	36			348
GNHL-3450	021251	£12,539.00		3	3	35			397
GNHL-4100	021252	£13,645.00		4	3	37			455
GNHL-5000	021253	£15,865.00		4	3	36			522
GNHL-6000	021255	£19,766.00		5	3	37			645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600E1	021311	£8,341.00		2	3	35	7	2	239
GNHL-1830E1	021312	£9,653.00		2	3	34	10	2	273
GNHL-2600E1	021313	£11,398.00		3	3	36	7	2	348
GNHL-3450E1	021314	£13,495.00		3	3	35	10	2	397
GNHL-4100E1	021315	£14,571.00		4	3	37	7	2	455
GNHL-5000E1	021316	£17,042.00		4	3	36	10	2	522
GNHL-6000E1	021318	£21,065.00		5	3	37	10	2	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 39.6 to 118.0 Kw @ 8K.



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - REDUCED ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600EO	017070	£8,194.00		2	3	35	4	2	239
GNHL-1830EO	017073	£9,408.00		2	3	34	5	2	273
GNHL-2600EO	017076	£11,198.00		3	3	36	4	2	348
GNHL-3450EO	017079	£13,162.00		3	3	35	5	2	397
GNHL-4100EO	017082	£14,321.00		4	3	37	4	2	455
GNHL-5000EO	017085	£16,625.00		4	3	36	5	2	522
GNHL-6000EO	017100	£20,606.00		5	3	37	5	2	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600HG	017071	£8,330.00		2	3	35			239
GNHL-1830HG	017074	£9,494.00		2	3	34			273
GNHL-2600HG	017077	£11,344.00		3	3	36			348
GNHL-3450HG	017080	£13,241.00		3	3	35			397
GNHL-4100HG	017083	£14,471.00		4	3	37			455
GNHL-5000HG	017086	£16,691.00		4	3	36			522
GNHL-6000HG	017101	£20,717.00		5	3	37			645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 39.6 to 118.0 Kw @ 8K.



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550	021256	£7,667.00		2	3	36			233
GNHX-1790	021257	£8,800.00		2	3	35			265
GNHX-2350	021258	£10,490.00		3	3	37			339
GNHX-2950	021259	£12,341.00		3	3	36			385
GNHX-3350	021260	£13,447.00		4	3	38			443
GNHX-4550	021261	£15,604.00		4	3	37			506
GNHX-4700	021262	£16,899.00		5	3	39			548
GNHX-5800	017710	£19,433.00		5	3	38			625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550E1	021319	£8,243.00		2	3	36	7	2	233
GNHX-1790E1	021320	£9,522.00		2	3	35	10	2	265
GNHX-2350E1	021321	£11,246.00		3	3	37	7	2	339
GNHX-2950E1	021322	£13,297.00		3	3	36	10	2	385
GNHX-3350E1	021323	£14,374.00		4	3	38	7	2	443
GNHX-4550E1	021324	£16,782.00		4	3	37	10	2	506
GNHX-4700E1	021325	£17,921.00		5	3	39	7	2	548
GNHX-5800E1	021326	£20,732.00		5	3	38	10	2	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 35.1 to 106.5 Kw @ 8K



Ammonia unit coolers

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - REDUCED ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550E0	017103	£8,095.00		2	3	36	4	2	233
GNHX-1790E0	017106	£9,278.00		2	3	35	5	2	265
GNHX-2350E0	017109	£11,045.00		3	3	37	4	2	339
GNHX-2950E0	017112	£12,964.00		3	3	36	5	2	385
GNHX-3350E0	017115	£14,124.00		4	3	38	4	2	443
GNHX-4550E0	017118	£16,365.00		4	3	37	5	2	506
GNHX-4700E0	017121	£17,646.00		5	3	39	4	2	548
GNHX-5800E0	017124	£20,274.00		5	3	38	5	2	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-220	020640	£67.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-330	020641	£91.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-440	020643	£118.00
020706	£906.00	RS-550	020647	£129.00
020706	£906.00	RS-550	020647	£129.00

CEILING MOUNTED EVAPORATORS FOR AMMONIA (NH₃) - HOT GAS DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		Air throw	Defrost hrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550HG	017104	£8,231.00		2	3	36			233
GNHX-1790HG	017106	£9,363.00		2	3	35			265
GNHX-2350HG	017110	£11,192.00		3	3	37			339
GNHX-2950HG	017113	£13,043.00		3	3	36			385
GNHX-3350HG	017116	£14,273.00		4	3	38			443
GNHX-4550HG	017119	£16,430.00		4	3	37			506
GNHX-4700HG	017122	£17,850.00		5	3	39			548
GNHX-5800HG	017125	£20,384.00		5	3	38			625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			
020706	£906.00			

GNH range of evaporators for use with R717. Stainless steel tubes with aluminium fin coil block mounted in galvanized steel and aluminium casing, finished in a white polyester paint. Three phase external rotor fan motors wired to a central junction box. Nominal capacities 35.1 to 106.5 Kw @ 8K



Ammonia unit coolers

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHM-2440	017328	£9,249.00		2	3	8	6	2	241
TNHM-2550	017331	£11,910.00		2	3	9	6	2	311
TNHM-3000	017334	£11,272.00		2	3	8	10	2	299
TNHM-3700	017337	£12,719.00		3	3	8	6	2	343
TNHM-3850	017340	£13,932.00		2	3	9	10	2	378
TNHM-4400	017343	£16,701.00		3	3	9	6	2	459
TNHM-4700	017346	£15,263.00		3	3	8	10	2	429
TNHM-5200	017349	£19,236.00		3	3	9	10	2	555
TNHM-6000	017352	£19,478.00		4	3	8	10	2	560
TNHM-7600	017355	£25,033.00		4	3	9	10	2	712

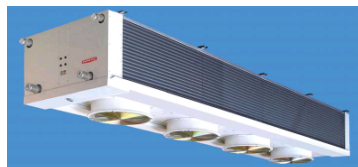
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHM-2440E	017329	£9,732.00		2	3	8	6	2	241
TNHM-2550E	017332	£12,393.00		2	3	9	6	2	311
TNHM-3000E	017335	£11,964.00		2	3	8	10	2	299
TNHM-3700E	017338	£13,344.00		3	3	8	6	2	343
TNHM-3850E	017341	£14,624.00		2	3	9	10	2	378
TNHM-4400E	017344	£17,325.00		3	3	9	6	2	459
TNHM-4700E	017347	£16,158.00		3	3	8	10	2	429
TNHM-5200E	017350	£20,131.00		3	3	9	10	2	555
TNHM-6000E	017353	£20,510.00		4	3	8	10	2	560
TNHM-7600E	017356	£26,065.00		4	3	9	10	2	712

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TN range of industrial dual discharge evaporators for ammonia. Capacities from 51.9 to 163.1 kw @ 8k nominal. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Ammonia dual discharge coolers

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHB-1650	017358	£9,007.00		2	3	8			234
TNHB-2100	017361	£11,658.00		2	3	9			304
TNHB-2350	017364	£10,903.00		2	3	8			289
TNHB-2800	017367	£12,350.00		3	3	8			333
TNHB-3100	017370	£13,555.00		2	3	9			368
TNHB-3350	017373	£16,332.00		3	3	9			449
TNHB-3800	017376	£14,705.00		3	3	8			414
TNHB-4800	017379	£18,687.00		3	3	9			540
TNHB-5250	017382	£18,741.00		4	3	8			540
TNHB-6100	017385	£24,296.00		4	3	9			692

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHB-1650E	017359	£9,489.00		2	3	8	6	2	234
TNHB-2100E	017362	£12,141.00		2	3	9	6	2	304
TNHB-2350E	017365	£11,595.00		2	3	8	10	2	289
TNHB-2800E	017368	£12,975.00		3	3	8	6	2	333
TNHB-3100E	017371	£14,247.00		2	3	9	10	2	368
TNHB-3350E	017374	£16,957.00		3	3	8	6	2	449
TNHB-3800E	017377	£15,601.00		3	3	8	10	2	414
TNHB-4800E	017380	£19,583.00		3	3	9	10	2	540
TNHB-5250E	017383	£19,773.00		4	3	8	10	2	540
TNHB-6100E	017386	£25,328.00		4	3	9	10	2	692

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TN range of industrial dual discharge evaporators for ammonia. Capacities from 43 to 137.9 kw @ 8k nominal. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



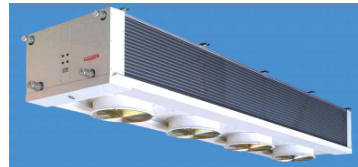
Ammonia dual discharge coolers

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - HOT GAS DEFROST 7MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHB-1650HG	017358	£9,567.00		2	3	8			234
TNHB-2100HG	017361	£12,218.00		2	3	9			304
TNHB-2350HG	017364	£11,463.00		2	3	8			289
TNHB-2800HG	017367	£13,005.00		3	3	8			333
TNHB-3100HG	017370	£14,115.00		2	3	9			368
TNHB-3350HG	017373	£16,987.00		3	3	9			449
TNHB-3800HG	017376	£15,360.00		3	3	8			414
TNHB-4800HG	017379	£19,342.00		3	3	9			540
TNHB-5250HG	017382	£19,486.00		4	3	8			540
TNHB-6100HG	017385	£25,041.00		4	3	9			692

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

TN range of industrial dual discharge evaporators for ammonia. Capacities from 43 to 137.9 kw @ 8k nominal. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Ammonia dual discharge coolers

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHL-1500	017388	£8,854.00		2	3	8			230
TNHL-1700	017391	£11,505.00		2	3	9			300
TNHL-2150	017394	£10,607.00		2	3	8			283
TNHL-2500	017397	£12,126.00		3	3	8			327
TNHL-2650	017400	£13,330.00		2	3	9			362
TNHL-2850	017403	£16,108.00		3	3	8			443
TNHL-3600	017406	£14,373.00		3	3	8			405
TNHL-4200	017409	£18,346.00		3	3	8			531
TNHL-5050	017412	£18,292.00		4	3	8			528
TNHL-5800	017415	£23,847.00		4	3	9			680

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHL-1500E	017389	£9,336.00		2	3	8	6	2	230
TNHL-1700E	017392	£11,988.00		2	3	9	6	2	300
TNHL-2150E	017395	£11,299.00		2	3	8	10	2	283
TNHL-2500E	017398	£12,750.00		3	3	8	6	2	327
TNHL-2650E	017401	£14,022.00		2	3	9	10	2	362
TNHL-2850E	017404	£16,732.00		3	3	8	6	2	443
TNHL-3600E	017407	£15,268.00		3	3	8	10	2	405
TNHL-4200E	017410	£19,241.00		3	3	8	10	2	531
TNHL-5050E	017413	£19,324.00		4	3	8	10	2	528
TNHL-5800E	017416	£24,879.00		4	3	9	10	2	680

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TN range of industrial dual discharge evaporators for ammonia. Capacities from 37.95 to 120.2 kw @ 8k nominal. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



Ammonia dual discharge coolers

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHX-1250	017418	£8,764.00		2	3	8	-	-	228
TNHX-1600	017421	£11,415.00		2	3	9	-	-	298
TNHX-1750	017424	£10,535.00		2	3	8	-	-	280
TNHX-2000	017427	£11,982.00		3	3	8	-	-	324
TNHX-2200	017430	£13,186.00		2	3	9	-	-	359
TNHX-2450	017433	£15,964.00		3	3	9	-	-	440
TNHX-2900	017436	£14,157.00		3	3	8	-	-	400
TNHX-3400	017439	£18,130.00		3	3	9	-	-	526
TNHX-4000	017442	£18,004.00		4	3	8	-	-	522
TNHX-5300	017445	£23,559.00		4	3	9	-	-	674

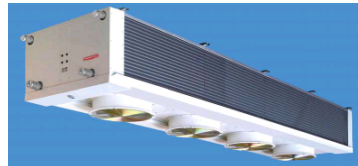
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020705	£926.00			
020712	£2,208.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			
020705	£926.00			
020712	£2,208.00			

DUAL AIR DISCHARGE UNIT COOLERS FOR AMMONIA (NH₃) - ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price	TEV type	Fans		*Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
TNHX-1250E	017419	£9,247.00		2	3	8	6	2	228
TNHX-1600E	017422	£11,898.00		2	3	9	6	2	298
TNHX-1750E	017425	£11,227.00		2	3	8	10	2	280
TNHX-2000E	017428	£12,606.00		3	3	8	6	2	324
TNHX-2200E	017431	£13,878.00		2	3	9	10	2	359
TNHX-2450E	017434	£16,588.00		3	3	9	6	2	440
TNHX-2900E	017437	£15,052.00		3	3	8	10	2	400
TNHX-3400E	017440	£19,025.00		3	3	9	10	2	526
TNHX-4000E	017443	£19,036.00		4	3	8	10	2	522
TNHX-5300E	017446	£24,591.00		4	3	9	10	2	674

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	£926.00	RS-200	020627	£63.00
020712	£2,208.00	RS-200	020627	£63.00
020705	£926.00	RS-200	020627	£63.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-200	020627	£63.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-300	020630	£86.00
020712	£2,208.00	RS-300	020630	£86.00
020705	£926.00	RS-400	020642	£102.00
020712	£2,208.00	RS-400	020642	£102.00

TN range of industrial dual discharge evaporators for ammonia. Capacities from 51.9 to 163.1 kw @ 8k nominal. Designed for use in rapid cooling tunnels for fruit and vegetables or for freezing tunnels where high air pressure is required. Fin space 7mm. * Air throw is each side.



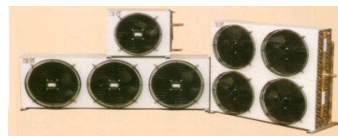
Ammonia dual discharge coolers

COMPACT AIR COOLED CONDENSERS WITH AXIAL FANS

Model	Code	List Price	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia			L	W	H	I	O	
CPN-42	017567	£421.00	1	1	300	37	-	610	300	435	3/8	3/8	12
CPN-54	017568	£570.00	1	1	300	37	-	610	300	435	7/8	5/8	15
CPN-83	017569	£707.00	2	1	300	40	-	1010	300	435	7/8	5/8	21
CPN-109	017570	£866.00	2	1	300	40	-	1010	300	435	7/8	5/8	26
CPN-153	017571	£989.00	2	1	400	45	-	1210	352	535	7/8	5/8	29
CPN-209	017572	£1,209.00	2	1	400	45	-	1210	352	535	7/8	5/8	36
CPN-283	017573	£1,474.00	3	1	400	47	-	1710	352	535	1.1/8	7/8	47
CPN-313	017574	£1,631.00	3	1	400	47	-	1710	352	535	1.1/8	7/8	53
CPN-377	017575	£1,856.00	4	1	400	48	-	2210	352	535	1.1/8	7/8	61
CPN-418	017576	£2,045.00	4	1	400	48	-	2210	352	535	1.1/8	7/8	69

Fan assembly	
Code	List £
020820	£186.00
020820	£186.00
020820	£186.00
020820	£186.00
020822	£266.00
020822	£266.00
020822	£266.00
020822	£266.00
020822	£266.00

CPN range of small condensers with a nominal capacity range of 4.16 to 41.8kw @ 15k. Copper tube with aluminium case. IP-54 single phase fans with thermal protector can be speed controlled. Suitable for vertical or horizontal mounting. For full dimensional details see Frimetal catalogue or selection program.



Compact condensers

AIR COOLED CONDENSERS WITH AXIAL FANS

Model	Code	List Price	Fans			Sound level		Dimensions			Conn's		Kg	Fan assembly	
			Nr	Ph	Dia	Δ	Y	L	W	H	I	O		Code	List £
CBN-22	017508	£1,409.00	1	3	500	45	38	870	790	830	7/8	5/8	60	020700	£474.00
CBN-25	017509	£1,516.00	1	3	500	45	38	870	790	830	7/8	5/8	65	020700	£474.00
CBN-29	017510	£1,723.00	1	3	500	45	38	870	790	830	7/8	5/8	73	020700	£474.00
CBN-45	017511	£2,372.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	109	020700	£474.00
CBN-51	017512	£2,561.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	116	020700	£474.00
CBN-57	017513	£2,920.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	133	020700	£474.00
CBN-67	017514	£3,293.00	3	3	500	50	43	2270	790	830	1.3/8	7/8	156	020700	£474.00
CBN-76	017515	£3,571.00	3	3	500	50	43	2270	790	830	1.3/8	7/8	168	020700	£474.00
CBN-86	017516	£4,101.00	3	3	500	50	43	2270	790	830	1.5/8	1.1/8	197	020700	£474.00
CBN-94	017517	£4,192.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	192	020706	£906.00
CBN-107	017518	£4,534.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	208	020706	£906.00
CBN-121	017519	£5,235.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	242	020706	£906.00
CBN-123	017520	£5,230.00	2	3	800	55	48	2600	1290	1120	2.1/8	1.3/8	305	020710	£1,179.00
CBN-137	017521	£5,778.00	2	3	800	55	48	2600	1290	1120	2.1/8	1.3/8	338	020710	£1,179.00
CBN-140	017522	£5,895.00	3	3	630	61	56	3170	1090	1010	2.1/8	1.3/8	278	020706	£906.00
CBN-160	017523	£6,515.00	3	3	630	61	56	3170	1090	1010	2.5/8	1.5/8	304	020706	£906.00
CBN-181	017524	£7,495.00	3	3	630	61	56	3170	1090	1010	2.5/8	1.5/8	354	020706	£906.00
CBN-185	017525	£7,621.00	3	3	800	57	50	3800	1290	1120	2.5/8	1.5/8	445	020710	£1,179.00
CBN-189	017526	£8,004.00	4	3	630	62	57	4170	1090	1010	2.5/8	1.5/8	404	020706	£906.00
CBN-206	017527	£8,483.00	3	3	800	57	50	3800	1290	1120	2.5/8	1.5/8	496	020710	£1,179.00
CBN-210	017528	£8,813.00	4	3	630	62	57	4170	1090	1010	2.5/8	1.5/8	453	020706	£906.00
CBN-247	017529	£9,745.00	4	3	800	58	51	5000	1290	1120	2.5/8	1.5/8	585	020710	£1,179.00
CBN-274	017530	£10,922.00	4	3	800	58	51	5000	1290	1120	3.1/8	2.1/8	653	020710	£1,179.00
CBN-309	017531	£12,069.00	5	3	800	59	52	6200	1290	1120	3.1/8	2.1/8	726	020710	£1,179.00
CBN-343	017532	£13,390.00	5	3	800	59	52	6200	1290	1120	3.1/8	2.1/8	811	020710	£1,179.00
CBN-380	017533	£14,638.00	6	3	800	60	53	4700	2170	1120	2 x 2.5/8	2 x 1.5/8	907	020710	£1,179.00
CBN-424	017534	£16,355.00	6	3	800	60	53	4700	2170	1120	2 x 2.5/8	2 x 1.5/8	1015	020710	£1,179.00
CBN-506	017535	£18,957.00	8	3	800	61	54	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1197	020710	£1,179.00
CBN-566	017536	£21,285.00	8	3	800	61	54	6200	2170	1120	2 x 3.1/8	2 x 2.1/8	1340	020710	£1,179.00
CBN-638	017537	£25,716.00	8	3	800	61	54	6200	2170	1120	2 x 3.1/8	2 x 2.1/8	1624	020710	£1,179.00

CBN copper tube and aluminium fin condenser. 17.6 to 638 Kw nominal @ 15k. IP-54 three phase fan motors with thermal protector. 1300 rpm in Δ and 1000 rpm in Y connected to junction box. Casing of galvanised steel finished in white polyester paint. Available options - Multi circuiting, copper fins, polyurethane coated coil, tinned or stainless steel tubes. Also available as liquid coolers.



Standard condensers

AIR COOLED CONDENSERS WITH AXIAL FANS

Model	Code	List Price	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia	Δ	Y	L	W	H	I	O	
CBS-13	017538	£1,409.00	1	3	500	31	27	870	790	830	7/8	5/8	56
CBS-14	017539	£1,516.00	1	3	500	31	27	870	790	830	7/8	5/8	60
CBS-15	017540	£1,723.00	1	3	500	31	27	870	790	830	7/8	5/8	68
CBS-26	017541	£2,372.00	2	3	500	34	30	1570	790	830	7/8	5/8	100
CBS-29	017542	£2,561.00	2	3	500	34	30	1570	790	830	7/8	5/8	108
CBS-30	017543	£2,920.00	2	3	500	34	30	1570	790	830	1.3/8	7/8	124
CBS-40	017544	£3,293.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	142
CBS-43	017545	£3,571.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	155
CBS-45	017546	£4,101.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	180
CBS-51	017547	£4,192.00	2	3	630	39	35	2170	1090	1010	1.3/8	7/8	176
CBS-58	017548	£4,534.00	2	3	630	39	35	2170	1090	1010	1.3/8	7/8	193
CBS-61	017549	£5,235.00	2	3	630	39	35	2170	1090	1010	2.1/8	1.3/8	226
CBS-73	017550	£5,230.00	2	3	800	38	32	2600	1290	1120	1.5/8	1.1/8	293
CBS-77	017551	£5,895.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	254
CBS-78	017552	£5,778.00	2	3	800	38	32	2600	1290	1120	1.5/8	1.1/8	327
CBS-86	017553	£6,515.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	280
CBS-92	017554	£7,495.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	330
CBS-104	017555	£8,004.00	4	3	630	42	38	4170	1090	1010	2.1/8	1.3/8	373
CBS-110	017556	£7,621.00	3	3	800	40	34	3800	1290	1120	2.1/8	1.3/8	428
CBS-113	017557	£8,813.00	4	3	630	42	38	4170	1090	1010	2.1/8	1.3/8	421
CBS-117	017558	£8,483.00	3	3	800	40	34	3800	1290	1120	2.1/8	1.3/8	479
CBS-146	017559	£9,745.00	4	3	800	41	35	5000	1290	1120	2.1/8	1.3/8	562
CBS-156	017560	£10,922.00	4	3	800	41	35	5000	1290	1120	2.5/8	1.5/8	630
CBS-183	017561	£12,069.00	5	3	800	42	36	6200	1290	1120	2.5/8	1.5/8	698
CBS-195	017562	£13,390.00	5	3	800	42	36	6200	1290	1120	2.5/8	1.5/8	783
CBS-226	017563	£14,638.00	6	3	800	43	37	4700	2170	1120	2 x 2.1/8	2 x 1.3/8	874
CBS-243	017564	£16,355.00	6	3	800	43	37	4700	2170	1120	2 x 2.1/8	2 x 1.3/8	981
CBS-301	017565	£18,957.00	8	3	800	44	38	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1152
CBS-324	017566	£21,285.00	8	3	800	44	38	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1295

Fan assembly	
Code	List £
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020858	£658.00
020704	£731.00
020704	£731.00
020704	£731.00
020709	£1,179.00
020704	£731.00
020709	£1,179.00
020704	£731.00
020709	£1,179.00
020704	£731.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00

CBS copper tube and aluminium fin condenser. 10.9 to 324 Kw nominal @ 15k. IP-54 three phase fan motors with thermal protector. 680 rpm in Δ and 550 rpm in Y connected to junction box. Casing of galvanised steel finished in white polyester paint. Available options - Multi circuiting, copper fins, polyurethane coated coil, tinned or stainless steel tubes. Also available as liquid coolers



Standard condensers

VCS AIR COOLED CONDENSERS WITH 3 PH AXIAL FANS 350/450 RPM

Model	Code	List Price	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia	Δ	Y	L	W	H	I	O	
VCS-89	017641	£6,484.00	2	3	800	38	32	2250	1325	1300	2 x 1.1/8	2 x 7/8	325
VCS-95	017643	£7,320.00	2	3	800	38	32	2250	1325	1300	2 x 1.1/8	2 x 7/8	370
VCS-134	017645	£9,220.00	3	3	800	40	34	3250	1325	1300	2 x 1.3/8	2 x 7/8	470
VCS-143	017647	£10,506.00	3	3	800	40	34	3250	1325	1300	2 x 1.3/8	2 x 7/8	545
VCS-162	017649	£11,561.00	4	3	800	41	35	2250	2300	1880	2 x 1.5/8	2 x 1.1/8	590
VCS-174	017651	£12,900.00	4	3	800	41	35	4250	1325	1300	2 x 1.5/8	2 x 1.1/8	675
VCS-178	017653	£11,645.00	4	3	800	41	35	2250	2300	1800	2 x 1.5/8	2 x 1.1/8	625
VCS-191	017655	£13,182.00	4	3	800	41	35	4250	1325	1300	2 x 1.5/8	2 x 1.1/8	725
VCS-223	017657	£14,169.00	5	3	800	42	36	5250	1325	1300	2 x 2.1/8	2 x 1.3/8	770
VCS-239	017659	£16,182.00	5	3	800	42	36	3250	2300	1880	2 x 2.1/8	2 x 1.3/8	895
VCS-244	017661	£16,430.00	6	3	800	43	37	5250	1325	1300	2 x 2.1/8	2 x 1.3/8	865
VCS-262	017663	£18,462.00	6	3	800	43	37	6250	1325	1300	2 x 2.1/8	2 x 1.3/8	990
VCS-267	017665	£16,617.00	6	3	800	43	37	3250	2300	1880	2 x 2.1/8	2 x 1.3/8	925
VCS-286	017667	£19,215.00	6	3	800	43	37	6250	1325	1300	2 x 2.1/8	2 x 1.3/8	1075
VCS-325	017669	£21,958.00	8	3	800	44	38	4250	2300	1880	2 x 2.5/8	2 x 1.5/8	1145
VCS-349	017671	£24,286.00	8	3	800	44	38	4250	2300	1880	2 x 2.5/8	2 x 1.5/8	1310
VCS-406	017673	£26,548.00	10	3	800	45	39	5250	2300	1880	2 x 2.5/8	2 x 1.5/8	1420
VCS-436	017675	£29,900.00	10	3	800	45	39	5250	2300	1880	2 x 2.5/8	2 x 1.5/8	1625
VCS-487	017677	£31,192.00	12	3	800	46	40	6250	2300	1880	2 x 2.5/8	2 x 1.5/8	1700
VCS-523	017679	£34,940.00	12	3	800	46	40	6250	2300	1880	2 x 2.5/8	2 x 1.5/8	1945

Fan assembly	
Code	List £
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
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020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00
020709	£1,179.00

VC range of condensers reduce space requirements by 35%. Internally grooved copper tube corrugated aluminium fins galvanized steel and painted case. Two speed external rotor motors to IP54. VCS range from 73 to 523kw @ 15k. S range for lower noise levels.



V block condensers

VCN AIR COOLED CONDENSERS WITH 3 PH AXIAL FANS 680/900 RPM

Model	Code	List Price	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia	Δ	Y	L	W	H	I	O	
VCN-154	017601	£6,484.00	2	3	800	55	48	2250	1325	1300	2 x 1.5/8	2 x 1.1/8	335
VCN-172	017603	£7,320.00	2	3	800	55	48	2250	1325	1300	2 x 1.5/8	2 x 1.1/8	380
VCN-231	017605	£9,220.00	3	3	800	57	50	3250	1325	1300	2 x 2.1/8	2 x 1.3/8	485
VCN-258	017607	£10,506.00	3	3	800	57	50	3250	1325	1300	2 x 2.1/8	2 x 1.3/8	560
VCN-276	017609	£11,561.00	4	3	800	58	51	2250	2300	1880	2 x 2.1/8	2 x 1.3/8	610
VCN-307	017611	£11,645.00	4	3	800	58	51	4250	1325	1300	2 x 2.1/8	2 x 1.3/8	645
VCN-308	017613	£12,900.00	4	3	800	58	51	2250	2300	1800	2 x 2.1/8	2 x 1.3/8	695
VCN-344	017615	£13,182.00	4	3	800	58	51	4250	1325	1300	2 x 2.5/8	2 x 1.5/8	745
VCN-385	017617	£14,169.00	5	3	800	59	52	5250	1325	1300	2 x 2.5/8	2 x 1.5/8	795
VCN-413	017619	£16,430.00	6	3	800	60	53	3250	2300	1880	2 x 2.5/8	2 x 1.5/8	895
VCN-430	017621	£16,182.00	5	3	800	59	52	5250	1325	1300	2 x 2.5/8	2 x 1.5/8	920
VCN-461	017623	£16,617.00	6	3	800	60	53	6250	1325	1300	2 x 2.5/8	2 x 1.5/8	955
VCN-463	017625	£18,462.00	6	3	800	60	53	3250	2300	1880	2 x 2.5/8	2 x 1.5/8	1020
VCN-515	017627	£19,215.00	6	3	800	60	53	6250	1325	1300	2 x 2.5/8	2 x 1.5/8	1105
VCN-551	017629	£21,958.00	8	3	800	61	54	4250	2300	1880	2 x 3.1/8	2 x 2.1/8	1185
VCN-617	017631	£24,286.00	8	3	800	61	54	4250	2300	1880	2 x 3.1/8	2 x 2.1/8	1350
VCN-689	017633	£26,548.00	10	3	800	62	55	5250	2300	1880	2 x 3.1/8	2 x 2.1/8	1470
VCN-771	017635	£29,900.00	10	3	800	62	55	5250	2300	1880	2 x 3.1/8	2 x 2.1/8	1675
VCN-827	017637	£31,192.00	12	3	800	63	56	6250	2300	1880	2 x 3.1/8	2 x 2.1/8	1760
VCN-925	017639	£34,940.00	12	3	800	63	56	6250	2300	1880	2 x 4.1/8	2 x 2.5/8	2005

Fan assembly	
Code	List £
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
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020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00
020710	£1,179.00

VC range of condensers reduce space requirements by 35%. Internally grooved copper tube corrugated aluminium fins galvanized steel and painted case. Two speed external rotor motors to IP54. VCN range from 127 to 925kw @ 15k.



V block condensers

COMPACT AIR COOLED CONDENSERS

Model	Code	List Price	Suits Fans (not supplied)				Dimensions			Kg	Nom' cap 15kΔt	Compressor		Tubes	Surface m ²
			Nr	Dia	Watts	m ³ /hr	W	H	D			LBP	M/HBP		
NCF-72	020236	£49.00	1	203	5	650	290	240	110	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-82	020237	£56.00	1	203	5	650	310	240	110	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-83	020238	£73.00	1	203	5	620	310	240	140	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-84	020239	£88.00	1	203	5	590	310	240	160	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-93	020240	£84.00	1	254	10	900	350	280	130	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-94	020241	£102.00	1	254	10	850	350	280	160	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-104	020242	£118.00	1	254	10	850	370	290	160	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-114	020243	£156.00	1	305	16	1400	440	330	160	4.7	3.18	1	3/4	11 x 4	5.45
NCF-124	020244	£175.00	1	305	16	1400	460	350	160	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-144	020245	£213.00	1	356	35	1900	520	410	170	7.2	5.14	1.1/2	1.1/4	14 x 4	8.82
NCF-94D	020265	£182.00	2	254	10	1700	640	280	160	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-104D	020266	£208.00	2	254	10	1700	700	290	160	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-114D	020267	£237.00	2	305	16	2800	760	330	160	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-124D	020268	£268.00	2	305	16	2800	820	350	160	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-144D	020269	£335.00	2	356	35	3800	940	410	160	13.5	10.39	-	3	14 x 4	17.64

NCF range of copper tube and aluminium fin condensers supplied without fans. Nominal capacities from 0.77 to 10.39kw @ 15k. Suitable for OEM use and for replacement of condensers on package equipment. Three versions available. NCF fitted with shroud ready for fan, NCFT with top plate and NCFS as a coil only.



Small oem condensers

COMPACT AIR COOLED CONDENSERS

Model	Code	List Price	Suits Fans (not supplied)				Dimensions			Kg	Nom' cap 15kΔt	Compressor		Tubes	Surface m ²
			Nr	Dia	Watts	m ³ /hr	W	H	D			LBP	M/HBP		
NCF-S 72	020342	£42.00	1	203	5	650	305	204	55	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-S 82	020343	£49.00	1	203	5	650	325	232	55	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-S 83	020344	£65.00	1	203	5	620	325	232	80	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-S 84	020345	£81.00	1	203	5	590	325	232	105	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-S 93	020346	£76.00	1	254	10	900	355	260	80	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-S 94	020347	£94.00	1	254	10	850	355	260	105	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-S 104	020348	£109.00	1	254	10	850	385	290	105	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-S 114	017577	£147.00	1	305	16	1400	415	318	105	4.7	3.18	1	3/4	11 x 4	5.45
NCF-S 124	017578	£164.00	1	305	16	1400	445	346	105	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-S 144	017579	£200.00	1	356	35	1900	505	403	105	7.2	5.14	1.1/2	1.1/4	14 x 4	8.82
NCF-S 94D	017580	£166.00	2	254	10	1700	625	260	105	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-S 104D	017581	£191.00	2	254	10	1700	685	290	105	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-S 114D	017582	£219.00	2	305	16	2800	745	318	105	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-S 124D	017583	£248.00	2	305	16	2800	805	346	105	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-S 144D	017584	£311.00	2	356	35	3800	925	403	105	13.5	10.39	-	3	14 x 4	17.64

NCF range of copper tube and aluminium fin condensers supplied without fans. Nominal capacities from 0.77 to 10.39kw @ 15k. Suitable for OEM use and for replacement of condensers on package equipment. Three versions available. NCF fitted with shroud ready for fan, NCFT with top plate and NCFS as a coil only.



Small oem condensers

COMPACT AIR COOLED CONDENSERS

Model	Code	List Price	Suits Fans (not supplied)				Dimensions			Kg	Nom' cap 15kΔt	Compressor		Tubes	Surface m ²
			Nr	Dia	Watts	m ³ /hr	W	H	D			LBP	M/HBP		
NCF-T 72	017585	£48.00	1	203	5	650	290	240	110	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-T 82	017586	£54.00	1	203	5	650	310	240	110	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-T 83	017587	£70.00	1	203	5	620	310	240	140	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-T 84	017588	£86.00	1	203	5	590	310	240	160	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-T 93	017589	£81.00	1	254	10	900	350	280	130	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-T 94	017590	£100.00	1	254	10	850	350	280	160	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-T 104	017591	£115.00	1	254	10	850	370	290	160	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-T 114	017592	£153.00	1	305	16	1400	440	330	160	4.7	3.18	1	3/4	11 x 4	5.45
NCF-T 124	017593	£171.00	1	305	16	1400	460	350	160	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-T 144	017594	£208.00	1	356	35	1900	520	410	170	7.2	5.14	1.1/2	1.1/4	14 x 4	8.82
NCF-T 94D	017595	£176.00	2	254	10	1700	640	280	160	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-T 104D	017596	£202.00	2	254	10	1700	700	290	160	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-T 114D	017597	£230.00	2	305	16	2800	760	330	160	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-T 124D	017598	£260.00	2	305	16	2800	820	350	160	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-T 144D	017599	£324.00	2	356	35	3800	940	410	160	13.5	10.39	-	3	14 x 4	17.64

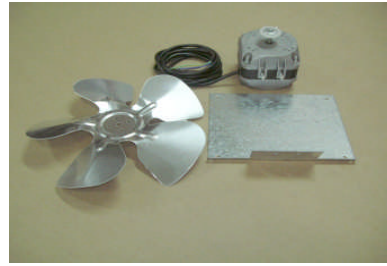
NCF range of copper tube and aluminium fin condensers supplied without fans. Nominal capacities from 0.77 to 10.39kw @ 15k. Suitable for OEM use and for replacement of condensers on package equipment. Three versions available. NCF fitted with shroud ready for fan, NCFT with top plate and NCFS as a coil only.



Small oem condensers



MQ.M4.10 E Ø 230



MQ.M4.5 Ø 150
MQ.M4.10 Ø 230



M1.30.M4.VH Ø 300
M2.30.M6.VH Ø 300
M1.40.M4.VH Ø 400
M1.40.M6.VH Ø 400



M2.35.M4.AH Ø 350



M2.25.M4.VR Ø 250
M2.25.M4.AR Ø 250
M1.30.M4.VR Ø 300
M1.30.M4.AR Ø 300
M2.30.M6.AR Ø 300
M2.35.M4.VR Ø 350
M1.40.M4.VR Ø 400
M1.40.M4.AR Ø 400
M1.40.M6.AR Ø 400



MB.40.T4.VR2 Ø 400
MB.45.T4.VR2 Ø 450
MB.40.T8.VR2 Ø 450
ME.50.T4.VR2 Ø 500
ME.50.T4.AR2 Ø 500
MC.56.T4.VR2 Ø 560
MC.56.T8.VR2 Ø 560
MC.63.T4.AR2 Ø 630
MC.63.T6.VR2 Ø 630



ME.50.T4.VR1 Ø 500
MB.50.T4.VR1 Ø 500
MB.50.T8.VR1 Ø 500
MC.63.T4.VR1 Ø 630
MB.63.T8.VR1 Ø 630
ME.80.T6.VR1 Ø 800
ME.80.T12.VR1 Ø 800
ME.10.T10.VR1 Ø 1000
ME.10.T12.VR1 Ø 1000



MT.71.T4.VR1 Ø 710
MT.71.T4.AR1 Ø 710

All technical information is given to the best of our knowledge and is subject to change by the manufacturers.

Fans shown in the price list are for current models. For older models please give us the full Frimetal model and serial number, the model number of the fan and the blade diameter.

The illustrations above are intended to assist in determining the correct replacement.

Where fans are not available for old models, they can be replaced with new versions either directly or by drilling new holes in the front plate.

REPLACEABLE CORE FILTER DRIER SHELLS (LIQUID LINE) - 48 INCH CUBIC CORES

Model	List £	Connections - solder ODF	Number of 48 cu ins cores	Capacity (kw)			
				R22	R134a	R404A R507	R407C R410A
BCY485S/MMS	£131.65	5/8"	1	94	86	61	93
BCY487S	£131.65	7/8"	1	157	143	102	155
BCY489S	£131.65	1.1/8"	1	207	188	135	205
BCY4811S/MMS	£131.65	1.3/8"	1	247	225	161	245
BCY4813S	£131.65	1.5/8"	1	300	273	195	297
BCY4817S/MMS	£131.65	2.1/8"	1	350	319	228	347
BCY967S	£146.74	7/8"	2	153	139	100	151
BCY969S	£146.74	1.1/8"	2	235	214	153	233
BCY9611S/MMS	£146.74	1.3/8"	2	334	304	217	331
BCY9613S	£146.74	1.5/8"	2	410	373	267	406
BCY9617S/MMS	£146.74	2.1/8"	2	414	377	269	410
BCY1449S	£211.39	1.1/8"	3	375	341	244	371
BCY14411S/MMS	£235.34	1.3/8"	3	400	364	260	396
BCY14413S	£235.34	1.5/8"	3	415	378	270	411
BCY14417S/MMS	£235.34	2.1/8"	3	445	405	290	441
BCY19213S	£250.62	1.5/8"	4	525	478	342	520
BCY19217S/MMS	£250.62	2.1/8"	4	560	510	364	554

REPLACEABLE CORE FILTER DRIER SHELLS (LIQUID LINE) - 100 INCH CUBIC CORES

Model	List £	Connections - solder ODF	Number of 100 cu ins cores	Capacity (kw)			
				R22	R134a	R404A R507	R407C R410A
BBCY20017S/MMS	£1,187.25	2.1/8"	2	454	413	295	450
BBCY20021S	£1,218.39	2.5/8"	2	500	455	325	495
BBCY30021S	£1,405.84	2.5/8"	3	580	528	377	574
BBCY40017S/MMS	£1,499.64	2.1/8"	4	591	538	385	586
BBCY40021S	£1,530.89	2.5/8"	4	700	637	456	693
BBCY40025S	£1,562.17	3.1/8"	4	840	765	547	832

Replaceable core drier shells for 48 and 100 cubic inch cores. 1/4" Briggs tapping in the end cover to accept a Schraeder fitting. No internal plastic parts which may suffer from system acids. Use CCY48 or CCY100 cores in BCY & BBCY liquid line shells for permanent installation.



4" & 6"
Liquid line shells

REPLACEABLE CORE FILTER SHELLS (SUCTION LINE) - 48 CUBIC INCH CORES

Model	List £	Connections - solder ODF	Number of 48 cu ins cores	Capacity (kw)							
				Temp. Use with CCY48N-CCY48F				Perm. Use with CCY48I			
				R22	R134a	R404A R507	R407C R410A	R22	R134a	R404A R507	R407C R410A
ACY489S	£192.66	1.1/8"	1	51	46	33	50	83	76	54	83
ACY4811S	£201.78	1.3/8"	1	60	55	39	60	101	92	66	100
ACY4813S	£215.33	1.5/8"	1	67	61	44	66	119	108	78	118
ACY4817S	£224.44	2.1/8"	1	73	67	48	73	144	131	94	142
ACY4821S	£278.88	2.5/8"	1	80	73	52	79	173	158	113	171
ACY4825S	£362.56	3.1/8"	1	86	78	56	85	178	162	116	176
ACY9617S	£328.52	2.1/8"	2	100	91	65	99	176	160	115	174
ACY9621S	£376.02	2.5/8"	2	103	94	67	102	202	184	131	200
ACY9625S	£405.64	3.1/8"	2	107	97	70	106	254	231	165	251
ACY14417S	£400.41	2.1/8"	3	101	92	66	100	181	165	118	180
ACY14421S	£446.18	2.5/8"	3	107	97	70	106	214	195	139	212
ACY14425S	£491.84	3.1/8"	3	113	103	74	112	270	246	176	267
ACY19217S	£526.22	2.1/8"	4	130	119	85	129	214	195	140	212
ACY19221S	£589.07	2.5/8"	4	135	123	88	134	249	227	162	246
ACY19225S	£652.16	3.1/8"	4	144	131	94	143	313	286	204	311

REPLACEABLE CORE FILTER SHELLS (SUCTION LINE) - 100 CUBIC INCH CORES

Model	List £	Connections - solder ODF	Number of 100 cu ins cores	Capacity (kw)							
				Temp. Use with CCY48N-CCY48F				Perm. Use with CCY48I			
				R22	R134a	R404A R507	R407C R410A	R22	R134a	R404A R507	R407C R410A
BACY10021S	£703.02	2.5/8"	1	96	88	63	96	221	202	144	219
BACY10025S	£804.92	3.1/8"	1	108	99	71	107	230	210	150	228
BACY10029S	£921.35	3.5/8"	1	139	127	91	138	301	274	196	298
BACY10033S	£1,047.03	4.1/8"	1	191	175	124	189	404	368	263	400
BACY20025S	£1,249.62	3.1/8"	2	143	130	93	141	313	285	204	310
BACY20029S	£1,312.17	3.5/8"	2	183	166	119	181	398	363	260	394
BACY20033S	£1,421.46	4.1/8"	2	255	232	166	252	530	482	345	524
BACY40033S	£1,718.36	4.1/8"	4	293	266	191	164	670	610	436	663

Replaceable core drier shells for 100 cubic inch cores. 1/4" briggs tapping in the end cover to accept a schraeder fitting. No internal plastic parts which may suffer from system acids. Use CCY48 or CCY100 cores for ACY AND BACY shells.



4" & 6"
Suction line shells

REPLACEABLE CORE FILTER SHELLS (SUCTION LINE) - 42 INCH CUBIC CORES

Model	List £	Connections - solder ODF	Number of 42 cu ins cores	Capacity (kw)			
				R22	R134a	R404A R507	R407C R410A
BDCY424S	£185.05	1/2"	1	19	17	12	19
BDCY425S/MMS	£188.05	5/8"	1	27	25	18	27
BDCY427S	£198.95	7/8"	1	45	41	29	44

Replaceable core drier shells for 42 cubic inch cores. 1/4" briggs tapping in the end cover to accept a schraeder fitting. No internal plastic parts which may suffer from system acids. CCY42 cores for BDCY shells.

DRYING, FILTERING AND CLEANING CORES

Model	List £	For use in:					Use			Filtration Microns	Composition
		BCY	BDCY	BBCY ACY	BACY	HCYBF	Suction	Liquid	Oil		
CCY42F	£31.30		X				Temporary 3 hours maximum.			10	Felt
CCY48F	£25.19			X							
CCY100F	£63.22				X						
CCY42I	£59.60		X				Permanent			140	Stainless steel mesh and cloth
CCY48I	£57.99			X							
CCY100I	£95.05				X						
CCY42HP	£35.42		X				Permanent until saturated			50	2 chemical agents
CCY48HP	£17.45	X									
CCY100HP	£71.22			X							
PLATINUM 48	£46.76	X						As CCYHP		50	1 chemical agent
CCY42N	£62.39		X				Temporary 3 days maximum			50	3 chemical agents
CCY48N	£31.14			X							
CCY100N	£101.32				X						
Oil Cores											
CCY48HU	£53.17					X		As CCYHP		16	Filtrating cellulose

CHECK VALVES

Model	List £	Connections		ΔP (3) (bar)	kv (4) (m3)
		Solder			
CRCY2S	£31.46	1/4"	-	0.06	0.37
CRCY3S	£38.28	3/8"	-	0.06	1.75
CRCY4S	£40.89	1/2"	-	0.05	3.27
CRCY5S	£46.42	5/8"	-	0.05	3.64
CRCY6S	£68.15	3/4"	-	0.03	6.93
CRCY7S	£90.19	7/8"	-	0.03	7.50

Carly check valves for use with HFC and HCFC refrigerants. TIG welded brass body can be installed in any position with minimal pressure drop.



VIBRATION ELIMINATORS

Standard Model	List £	Connections	Overall length	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Working temperature
		Solder ODF				
EVCYAC2S	£24.18	1/4"	200	35	10	-40 to +140
EVCYAC3S	£25.47	3/8"	221	35	10	-40 to +140
EVCYAC4S	£26.62	1/2"	242	35	10	-40 to +140
EVCYAC5S	£31.48	5/8"	288	35	10	-40 to +140
EVCYAC6S	£43.58	3/4"	318	35	10	-40 to +140
EVCYAC7S	£43.58	7/8"	318	35	10	-40 to +140
EVCYAC9S	£55.66	1.1/8"	360	35	10	-40 to +140
EVCYAC11S/MMS	£78.50	1.3/8"	406	35	10	-40 to +140
EVCYAC13S	£112.38	1.5/8"	472	35	10	-40 to +140
EVCYAC17S/MMS	£199.27	2.1/8"	560	34	10	-40 to +140
EVCYAC21S	£334.61	2.5/8"	670	25	10	-40 to +140
EVCYAC25S	£485.08	3.1/8"	760	20	10	-40 to +140
EVCYAC29S	£838.43	3.5/8"	895	20	10	-40 to +140
EVCYAC33S	£1,011.68	4.1/8"	930	20	10	-40 to +140

Double Acting Model	List £	Connections	Overall length	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Working temperature
		Solder ODF				
EVCYDEAC2S	£59.49	1/4"	270	35	10	-40 to +140
EVCYDEAC3S	£61.40	3/8"	340	35	10	-40 to +140
EVCYDEAC4S	£67.62	1/2"	360	35	10	-40 to +140
EVCYDEAC5S	£78.62	5/8"	420	35	10	-40 to +140
EVCYDEAC6S	£92.86	3/4"	462	35	10	-40 to +140
EVCYDEAC7S	£105.93	7/8"	480	35	10	-40 to +140
EVCYDEAC9S	£135.66	1.1/8"	530	35	10	-40 to +140
EVCYDEAC11S/MMS	£201.97	1.3/8"	630	35	10	-40 to +140
EVCYDEAC13S	£298.03	1.5/8"	750	35	10	-40 to +140
EVCYDEAC17S/MMS	£452.70	2.1/8"	880	34	10	-40 to +140
EVCYDEAC21S	£754.37	2.5/8"	1060	25	10	-40 to +140
EVCYDEAC25S	£1,118.13	3.1/8"	1210	20	10	-40 to +140
EVCYDEAC29S	£1,985.53	3.5/8"	1560	20	10	-40 to +140
EVCYDEAC33S	£2,163.41	4.1/8"	1610	20	10	-40 to +140



CLEANING FILTER DRIERS (SUCTION LINE)

Model	List £	Connections		Capacity (kw) (1)			
		Flare SAE	Solder ODF	R22	R134a	R404A R507	R407C R410A
FACY283	£73.96	3/8"	-	5.64	5.13	3.67	5.58
FACY284	£73.96	1/2"	-	9.40	8.55	6.11	9.31
FACY285	£73.96	5/8"	-	21.24	19.33	13.81	21.03
FACY285S	£77.10	-	5/8"	21.24	19.33	13.81	21.03
FACY286S	£79.74	-	3/4"	30.36	27.63	19.74	30.06
FACY287S	£81.09	-	7/8"	38.16	34.73	24.81	37.78
FACY289S	£84.70	-	1.1/8"	48.69	44.31	31.65	48.21
FACY489S	£105.88	-	1.1/8"	57.81	52.61	37.58	57.23
FACY4811S	£112.92	-	1.3/8"	70.31	63.98	45.70	69.61
FACY4813S	£127.10	-	1.5/8"	76.89	69.97	49.98	76.12

For temporary installation in the suction line for acid, wax and sludge removal. Compatible with HFCs, HCFCs and CFCs. The FACY range are cleaning filters for permanent use, with or without automatic bypass, in suction line.



DIRT FILTERS

Model	List £	Connections		Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
		Flare SAE	Solder ODF				
FCY702	£42.59	1/4"	-	42	10	80	-40
FCY703	£57.92	3/8"	-	42	10	80	-40
FCY894	£66.35	1/2"	-	42	10	80	-40
FCY895	£68.34	5/8"	-	42	10	80	-40
FCY702S	£44.72	-	1/4"	42	10	80	-40
FCY703S	£60.81	-	3/8"	42	10	80	-40
FCY894S	£69.67	-	1/2"	42	10	80	-40
FCY895S	£71.75	-	5/8"	42	10	80	-40
FCY896S	£81.29	-	3/4"	42	10	80	-40
FCY897S	£81.97	-	7/8"	42	10	80	-40
FCY899S	£92.18	-	1.1/8"	42	10	80	-40
FCY8911S	£97.94	-	1.3/8"	42	10	80	-40

For temporary installation in the suction line for acid, wax and sludge removal. Compatible with HFCs, HCFCs and CFCs. The FCY range are dirt filters for permanent use.

CLEANING FILTER DRIERS (SUCTION LINE)

Model	List £	Connections		Capacity (kw) (1)			
		Flare SAE	Solder ODF	R22	R134a	R404A R507	R407C R410A
FNCY283	£100.90	3/8"	-	1.50	1.37	0.98	1.49
FNCY284	£100.90	1/2"	-	4.32	3.93	2.81	4.28
FNCY285	£100.90	5/8"	-	7.24	6.59	4.70	7.17
FNCY285S	£108.72	-	5/8"	7.24	6.59	4.70	7.17
FNCY287S	£113.30	-	7/8"	18.71	17.02	12.16	18.52
FNCY489S	£138.10	-	1.1/8"	23.69	21.56	15.40	23.45
FNCY4811S/MMS	£162.76	-	1.3/8"	46.06	41.91	29.94	45.60
FNCY4813S	£183.37	-	1.5/8"	50.38	45.85	32.75	49.88

Filter driers containing charcoal for hermetic/semi hermetic system clean up after burnout. Designed for suction line use. Equipped with two pressure tappings to check for pressure drop.



CONNECTION SETS

Model	List £	Connections		Max' torque (N.m)	
		Flare	Female solder		
KRCY2S	£3.25	1/4"	1/4"	20	
KRCY3S	£4.68	3/8"	3/8"	45	
KRCY4S	£5.74	1/2"	1/2"	60	
KRCY5S/MMS	£8.32	5/8"	5/8"	80	
KRCY6S	£19.64	3/4"	3/4"	85	
KRCY23S	£5.55	3/8"	1/4"	45	
KRCY34S	£7.86	1/2"	3/8"	60	
KRCY45S	£10.60	5/8"	1/2"	80	

Connection set, swaged at one end for soldering to refrigeration tube, machine made flare at the other end of a perfect leak free joint when used with the supplied copper gasket. The ideal component to avoid the risk of weak or malformed flares. Simply assemble the joint and braze in the correct way.

SUCTION LINE ACCUMULATORS

Model	List £	Connections to solder ODF (inch)	Volume (L)	Possible retention volume (L)	Capacity of accumulator (kg of refrigerant at 30°C)		
					R22, R407C	R134a	R410A, R404A, R507
LCY04S	£61.63	1/2"	0.90	0.09	0.7	0.7	0.7
LCY14S	£66.56	1/2"	1.50	0.09	1.1	1.2	1.2
LCY15S	£71.59	5/8"	1.50	0.10	1.1	1.2	1.2
LCY25S/MMS	£96.13	5/8"	2.20	0.13	1.7	1.8	1.8
LCY16S	£71.40	3/4"	1.60	0.12	1.1	1.2	1.2
LCY26S	£98.62	3/4"	2.20	0.12	1.7	1.8	1.8
LCY27S	£97.54	7/8"	2.20	0.14	1.7	1.8	1.8
LCY47S	£89.38	7/8"	3.20	0.14	2.5	2.6	2.6
LCY49S	£138.24	1.1/8"	4.00	0.16	3.2	3.2	3.2
LCY69S	£202.27	1.1/8"	5.80	0.21	4.8	4.9	4.9
LCY89S	£187.75	1.1/8"	7.40	0.21	6.5	6.6	6.6
LCY611S/MMS	£221.60	1.3/8"	5.80	0.25	4.8	4.9	4.9
LCY811S/MMS	£238.01	1.3/8"	7.47	0.25	6.5	6.6	6.6

Suction line accumulators with minimum pressure drop and positive oil return.

SUCTION LINE ACCUMULATORS

Model	List £	Connections to solder ODF (inch)	Volume (L)	Possible retention volume (L)	Capacity of accumulator (kg of refrigerant at 30°C)		
					R22, R407C	R134a	R410A, R404A, R507
LCY1011S/MMS	£216.69	1.3/8"	9.27	0.25	8.6	8.7	8.7
LCY813S	£249.86	1.5/8"	7.51	0.25	6.5	6.6	6.6
LCY1013S	£219.92	1.5/8"	9.30	0.25	8.6	8.7	8.7
LCY1517S/MMS	£714.34	2.1/8"	15.20	0.48	14.0	14.5	14.5
LCY1817S/MMS	£634.73	2.1/8"	20.20	0.48	18.5	19.0	19.0
LCY3617S/MMS	£1,047.49	2.1/8"	35.39	1.60	33.0	33.5	33.5
LCY3621S	£1,098.33	2.5/8"	35.61	1.80	33.0	33.5	33.5
LCY5021S	£1,308.39	2.5/8"	50.61	1.80	47.0	47.5	47.5
LCY3625S	£1,203.18	3.1/8"	35.89	2.10	33.0	33.5	33.5
LCY5025S	£1,335.52	3.1/8"	50.89	2.10	47.0	47.5	47.5
LCY7025S	£1,526.49	3.1/8"	70.89	2.10	65.5	67.0	67.0
LCY7029S	£1,662.59	3.5/8"	71.15	2.30	65.5	67.0	67.0

Suction line accumulators with minimum pressure drop and positive oil return.



CLEANING FILTER DRIERS (SUCTION LINE)

Model	List £	Connections		Capacity (kw) 1			
		To flare SAE (inch)	To solder ODF (inch)	R22	R134a	R404A, R507	R407C, R410A
NCY63	£30.15	3/8"	-	1.5	1.4	1.0	1.5
NCY73	£58.08	3/8"	-	4.3	3.9	2.8	4.3
NCY74	£77.00	1/2"	-	5.7	5.2	3.7	5.7
NCY75	£92.33	5/8"	-	14.4	13.1	9.3	14.2
NCY76	£142.07	-	3/4"	16.2	15.2	10.6	16.0
NCY63S	£30.15	-	3/8"	1.5	1.4	1.0	1.5
NCY73S	£64.53	-	3/8"	4.3	3.9	2.8	4.3
NCY74S	£83.14	-	1/2"	5.7	5.2	3.7	5.7
NCY75S/MMS	£92.84	-	5/8"	14.4	13.1	9.3	14.2
NCY76S	£136.90	-	3/4"	16.2	15.2	10.6	16.0
NCY77S	£140.06	-	7/8"	18.7	17.0	12.2	18.5

Filter driers containing charcoal for hermetic/semi hermetic system clean up after burnout. Designed for suction line use and equipped with two pressure tappings to check for pressure drop.

LIQUID RECEIVERS (HORIZONTAL)

	List £	Connections		Volume (L)	Working pressure PS BT (bar)	Working temperature TS BT (°C)
		Outside of conn. To flare UNF (inch)	Inside of conn. To solder			
RLHCY15	£128.19	3/4"	1/4"	1.50	10	-20
RLHCY25	£130.50	3/4"	3/8"	2.50	10	-20
RLHCY30	£153.59	3/4"	3/8"	2.90	10	-20
RLHCY45	£279.43	3/4"	3/8"	4.50	10	-20
RLHCY60	£293.28	1"	1/2"	5.80	10	-20
RLHCY75	£310.61	1"	1/2"	7.40	10	-20
RLHCY90	£411.08	1"	1/2"	9.20	10	-20
RLHCY120	£426.08	1.1/4"	5/8"	11.50	10	-20
RLHCY150	£487.27	1.1/4"	3/4"	15.00	10	-20
RLHCY200	£549.16	1.1/4"	3/4"	20.00	10	-20
RLHCY250	£559.57	1.1/4"	3/4"	25.00	10	-20
RLHCY300	£750.22	1.1/4"	3/4"	30.00	10	-20
RLHCY400	£827.50	1.1/4"	3/4"	40.00	-	-
RLHCY500	£1,000.38	1.1/4"	3/4"	50.00	-	-
RLHCY600	£1,211.80	1.1/4"	3/4"	60.00	-	-
RLHCY700	£1,276.28	1.1/4"	3/4"	70.00	-	-

Horizontal liquid receiver ensuring the compensation of refrigerant volume variations in refrigeration and air conditioning installations. For use with HFCs, HCFCs, and CFCs. Also allow storage of the whole installations refrigerant for maintenance operations.



LIQUID RECEIVERS (VERTICAL)

Model	List £	Connections		Volume (L)	Working pressure PS BT (bar)	Working temperature TS BT (°C)
		Outside of conn. To flare UNF (inch)	Inside of conn. To solder			
RLVCY09	£61.21	3/4"	1/4"	0.9	10	-20
RLVCY15	£64.19	3/4"	1/4"	1.5	10	-20
RLVCY20	£80.83	3/4"	1/4"	1.8	10	-20
RLVCY25	£84.31	3/4"	3/8"	2.5	10	-20
RLVCY30	£94.45	3/4"	3/8"	2.9	10	-20
RLVCY40	£113.16	3/4"	3/8"	3.9	10	-20
RLVCY45	£143.17	3/4"	3/8"	4.5	10	-20
RLVCY60	£147.80	1"	1/2"	5.8	10	-20
RLVCY75	£218.24	1"	1/2"	7.4	10	-20
RLVCY90	£272.03	1"	1/2"	9.2	10	-20
RLVCY120	£333.71	1.1/4"	5/8"	11.5	10	-20
RLVCY150	£402.99	1.1/4"	3/4"	15.7	10	-20
RLVCY200	£539.25	1.1/4"	3/4"	20.0	10	-20
RLVCY250	£703.21	1.1/4"	3/4"	25.0	10	-20
RLVCY300	£799.43	1.1/4"	3/4"	29.6	10	-20
RLVCY400	£828.42	1.1/4"	3/4"	40.0	10	-20
RLVCY500	£950.28	1.1/4"	3/4"	50.0	-	-
RLVYC600	£999.00	1.1/4"	3/4"	60.0	-	-
RLVYC700	£1,291.38	1.1/4"	3/4"	70.0	-	-

Vertical liquid receiver ensuring the compensation of refrigerant volume variations in refrigeration and air conditioning installations. For use with HFCs, HCFCs, and CFCs. Also allow storage of the whole installations refrigerant for maintenance operations.



ROTALOCK VALVES AND CONNECTORS FOR LIQUID RECEIVERS (HORIZONTAL AND VERTICAL)

Model	List £ each	Description	Flare or solder	RLHCY/RLVCY Types
CY19700090	£33.88	1/4" SAE Rotalock valve with gasket	Flare	09 to 20
CY19700100	£34.36	3/8" SAE Rotalock valve with gasket	Flare	25 to 45
CY19700140	£34.36	1/2" SAE Rotalock valve with gasket	Flare	60 to 90
CY19700080	£34.36	1/4" ODF Rotalock valve with gasket	Solder	09 to 20
CY19700110	£34.36	3/8" ODF Rotalock valve with gasket	Solder	25 to 45
CY19700120	£34.36	1/2" ODF Rotalock valve with gasket	Solder	60 to 90
CY19700135	£45.33	5/8" ODF Rotalock valve with gasket	Solder	120 to 700
CY19700160	£56.54	7/8" ODF Rotalock valve with gasket	Solder	120 to 700
CY19700170	£62.41	1.1/8" ODF Rotalock valve with gasket	Solder	120 to 700
CY17400100	£10.46	1/4" SAE Rotalock connection with gasket	Flare	09 to 20
CY17400110	£10.72	3/8" SAE Rotalock connection with gasket	Flare	25 to 45
CY17400120	£15.28	1/2" SAE Rotalock connection with gasket	Flare	60 to 90
CY17400000	£28.03	1/4" ODF Rotalock connection with gasket	Solder	09 to 20
CY17400010	£28.23	3/8" ODF Rotalock connection with gasket	Solder	25 to 45
CY17400020	£31.60	1/2" ODF Rotalock connection with gasket	Solder	60 to 90
CY17400035	£28.28	5/8" ODF Rotalock connection with gasket	Solder	120 to 700
CY17400040	£31.60	7/8" ODF Rotalock connection with gasket	Solder	120 to 700
CY17400050	£28.03	1.1/8" ODF Rotalock connection with gasket	Solder	120 to 700

DISCHARGE LINE MUFFLERS

Model	List £	Connections to solder ODF (inch)	Volume (L)	Capacity (kw)			
				R22	R134a	R404A, R507	R407C, R410A
SCY30S	£57.11	3/8"	0.18	7.0	5.5	8.0	7.5
SCY40S	£58.06	1/2"	0.18	11.5	9.0	14.0	13.5
SCY50S	£61.93	5/8"	0.18	19.0	15.0	22.5	22.0
SCY60S	£99.01	3/4"	0.56	27.5	21.5	32.5	31.5
SCY70S	£100.35	7/8"	0.57	38.5	30.0	45.5	43.5
SCY90S	£113.79	1.1/8"	1.09	60.0	47.0	71.0	68.0
SCY110S	£121.65	1.3/8"	1.10	94.0	73.5	111.0	108.0
SCY130S	£145.57	1.5/8"	1.12	134.0	105.0	160.0	152.0
SCY170S	£365.70	2.1/8"	5.59	229.0	179.5	273.5	260.0
SCY210S	£661.37	2.5/8"	8.89	350.5	274.5	418.5	398.0
SCY250S	£781.50	3.1/8"	12.57	497.5	390.0	594.5	565.0

Carly discharge line mufflers have negligible pressure drop. For horizontal or vertical mounting.



WELDED OIL SEPARATORS

Model	List £	Connections to solder ODF (inch)	Volume	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
TURBOIL1503S	£173.69	3/8"	1.72	10	80	-40	-20
TURBOIL1504S	£218.51	1/2"	1.86	10	80	-40	-20
TURBOIL2505S	£224.09	5/8"	1.97	10	80	-40	-20
TURBOIL3006S	£252.14	3/4"	2.12	10	80	-40	-20
TURBOIL3007S	£252.14	7/8"	2.33	10	80	-40	-20
TURBOIL4007S	£336.15	7/8"	2.53	10	80	-40	-20
TURBOIL3009S	£263.32	1.1/8"	2.54	10	80	-40	-20
TURBOIL6009S	£347.35	1.1/8"	2.87	10	80	-40	-20
TURBOIL3011S	£274.52	1.3/8"	3.28	10	80	-40	-20
TURBOIL6011S	£364.18	1.3/8"	3.64	10	80	-40	-20
TURBOIL7011S	£375.38	1.3/8"	4.33	10	80	-40	-20
TURBOIL8013S	£380.98	1.5/8"	5.65	10	80	-40	-20
TURBOIL9017S	£493.01	2.1/8"	5.73	10	80	-40	-20

Turboil oil separators combine the forces of centrifusion and coalescence with a change of velocity and direction to separate oil from the gas flow. An integral deflection plate protects the float mechanism and prevents reabsorption of the oil.



FLANGED OIL SEPARATORS

Model	List £	Connections to solder ODF (inch)	Volume (L)	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
TURBOIL-F2505S	£330.57	5/8"	2.29	31.0	10	80	-40
TURBOIL-F3007S	£400.45	7/8"	2.62	31.0	10	80	-40
TURBOIL-F3009S	£420.20	1.1/8"	2.82	31.0	10	80	-40
TURBOIL-F3011S	£448.21	1.3/8"	3.56	31.0	10	80	-40
TURBOIL-F7011S	£493.01	1.3/8"	5.03	31.5	10	80	-40
TURBOIL-F8013S	£728.33	1.5/8"	6.35	31.5	10	80	-40
TURBOIL-F9017S	£868.39	2.1/8"	6.43	31.5	10	80	-40
TURBOIL-F15013S	£1,026.38	1.5/8"	11.56	28.0	10	80	-40
TURBOIL-F15017S	£1,026.38	2.1/8"	13.25	28.0	10	80	-40
TURBOIL-F15021S	£1,344.62	2.5/8"	13.39	28.0	10	80	-40
TURBOIL-F30025S	£1,351.35	3.1/8"	13.50	28.0	10	80	-40

Turboil oil separators combine the forces of centrifusion and coalescence with a change of velocity and direction to separate oil from the gas flow. An integral deflection plate protects the float mechanism and prevents the reabsorption of the oil.

Code	List £	Description
68800	£219.69	Electronic Scale 50kg Battery operated scale with LCD readout. 0.01Kg resolution Switchable between metric and imperial units.
68810	£298.28	Electronic Scale 100kg Battery operated scale with LCD readout. 0.01Kg resolution Switchable between metric and imperial units.
008919	£221.48	WS-055 Electronic Scale 55kg Battery operated scale with LCD readout. 2g resolution ideal for low charge equipment such as domestic refrigeration using hydrocarbons.
69080	£131.04	Digital LCD Vacuum Gauge Auto switch off without losing reading. Reads from atmosphere down to 25 microns. Supplied with brass flare T for connecting into charging lines, hanging hook and case.
69086	184.01	Digital LCD Vacuum Gauge Similar to above but with coiled lead. Displays microns, millitorr, torr, mm Hg, millibar, Kpa and Pa.



REFRIGERATION BOOKS

Code	List £	Description
010012	£85.00	Modern Refrigeration & A/C Manual Invaluable well illustrated book with colour pictures and diagrams. Over 1000 pages of useful information.



Code	List £	Description
008001	£151.54	TPI 750a Leak Detector Detects leaks of all fluorinated refrigerants as little as 0.3 oz (8 gr) per year. Spare tip included.
69790	£60.29	Micro UV LED Lamp 3 UV and 2 blue led's for detecting refrigerant leaks when using the dye kits above. Blue led's show when lamp is on and where it's directed.
69702	£54.13	Dye starter pack 2 graduated injectors of dye and 1 connecting hose to 1/4" flare. Hose features check valve to prevent refrigerant flowing into injector
69700	£79.59	Dye Injectors, 6 pack Graduated dye injectors with full dosing instructions. Use with Micro UV LED lamp to detect fluorinated refrigerant leaks
69474	£18.56	UV-Absorbing Goggles To protect eyes and aid leak detection when using fluorescent dye and ultra violet lamps above
69373	£239.34	Combustible Gas Leak Detector Ultra sensitive sensor that detects less than 5ppm methane & better than 2ppm for propane.
012008	£35.53	Sulphur Sticks 100 slow burning sticks for detecting leaks of ammonia refrigerant. White cloud is formed on contact.
008814	£16.12	Rectorseal Leak Detector Spray Fast acting non corrosive refrigerant leak locator fluid. Safe for use on metals, plastic and rubber. Clean off with rags or water. Contents 946 ml.
008815	£7.26	Virginia KMP Leak Locator High viscosity refrigerant leak detector fluid with added dye suitable for low and high temperature applications. 236 ml inc' applicator.



YELLOW JACKET VACUUM PUMPS

Code	List £	Description
93547	£482.45	UK 95 L/M, 2 Stage 3.39 cfm vacuum pump convertible from 230 to 110 volts. 1/4" & 3/8" inlet connections with tethered caps. Large oil sight glass and filler. Fitted with vacuum indicator.
93567	£520.23	UK142 L/M, 2 Stage 5.07 cfm vacuum pump convertible from 230 to 110 volts. 1/4" & 3/8" inlet connections with tethered caps. Large oil sight glass and filler. Fitted with vacuum indicator.



Code	List £	Description
95765	£1,225.37	RecoverXLT Recovery Unit 110v/50Hz Full featured oil less refrigerant recovery machine for liquid and vapour including R410A.
95763	£1,073.89	RecoverXLT 230v/50Hz Full featured oil less refrigerant recovery machine for liquid and vapour including R410A.
8922	£1,145.76	Caresaver 230v/50Hz Recovery unit for HFC and HC (R600a) refrigerants in liquid and vapour form up to 18 Kg/hr.



TELSTAR VACUUM PUMPS

Code	List £	Description
009130	£272.88	2F-3 2 Stage 230v 1.8 cfm vacuum pump ideal for domestic and small refrigeration, or air cond' systems. 1/4" flare inlet. Weighs only 7 Kg.
009131	280.00 while stocks last	2F-7 2 Stage 230v 3.5 cfm vacuum pump suitable for medium to large commercial refrigeration, and air conditioning. Weighs only 12 Kg.
009132	£331.89	2F-10 2 Stage 230V 5.3 cfm vacuum pump suitable for larger refrigeration, and air conditioning systems. 1/4", 3/8" & 5/16" flare inlet Weighs only 12.5 Kg.
009136	£621.03	2F-10 Ammonia 2 Stage 230V 5.3 cfm vacuum pump suitable for larger refrigeration, and air conditioning systems on ammonia. Weighs only 12.5 Kg.



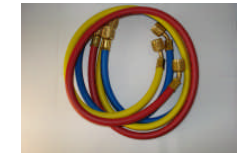
Code	List £	Description
41332	£51.74	2 valve manifold R134, 404, 407 Brass bodied with metal hand wheels and flutterless 2.1/2" gauges in °C, psi & bar. Three 1/4" connections.
49956	£108.51	Titan 4 valve manifold R134, 404, 407 Lightweight aluminium alloy body with large 3.1/8" Class 1 front adjustable gauges in °C, psi & bar. Three 1/4" and one 3/8" connections.
40944	£50.36	2 valve Manifold R410A Brass bodied with metal hand wheels and flutterless 2.1/2" gauges in °C, bar & MPa. Use with 5/16" red & blue hose, 1/4" yellow.
49969	£108.51	Titan 4 valve manifold R410A Lightweight aluminium alloy body with large 3.1/8" Class 1 front adjustable gauges in °C, psi & bar. Three 1/4" and one 3/8" connections.
40192	£218.66	2 valve ammonia manifold R717 Cast iron bodied with metal hand wheels and flutterless 2.1/2" gauges in °F, °C, psi & bar. Three 1/4" connections.



Replacement gauges		
49005	£14.62	Red Pressure R12, 502,22
49006	£14.62	Blue Compound R12, 502,22
49063	£14.62	Red Pressure R134a, 407A, 407C
49064	£14.62	Blue Compound R134a, 407A, 407C
49090	£9.90	Gauge Boots Protective rubber boots for 2.1/2" gauges reduces risk of damage. Easy to fit. 1 red, 1 blue.



Code	List £	Description
21983	£36.96	Charging lines: 3 Pack 1/4" x 36" Pack of red, yellow & blue charging lines. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21986	£55.12	Charging lines: 3 Pack 1/4" x 72" Pack of red, yellow & blue charging lines. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
29983	£77.16	Ball valve charging lines: 3 Pack 1/4" x 36" Pack of red, yellow & blue charging lines with ball valves. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
29986	£95.39	Ball valve charging lines: 3 Pack 1/4" x 72" Pack of red, yellow & blue charging lines with ball valves. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
29483	£77.65	R410A-BV36 3 Pack Hose Pack of 36" red, yellow & blue charging lines with ball valves. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure. (R & B 1/4" x 5/16", Y 1/4" x 1/4")
29485	£89.06	R410A-BV60 3 Pack Hose Pack of 60" red, yellow & blue charging lines with ball valves. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure. (R & B 1/4" x 5/16", Y 1/4" x 1/4")



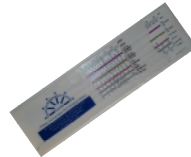
Code	List £	Description
21036	£12.32	Individual hose 36" x 1/4" yellow line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21236	£12.32	Individual hose 36" x 1/4" blue line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21636	£12.32	Individual hose 36" x 1/4" red line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21072	£31.82	Individual hose 72" x 1/4" yellow line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21272	£31.82	Individual hose 72" x 1/4" blue line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21672	£31.82	Individual hose 72" x 1/4" red line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
29036	£25.70	Individual hose 36" x 1/4" yellow line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.
29236	£25.70	Individual hose 36" x 1/4" blue line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.
29636	£25.70	Individual hose 36" x 1/4" red line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.



Code	List £	Description
29423	£25.91	Individual hose 36" x 1/4" x 5/16" R410A blue line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) working pressure.
29463	£25.91	Individual hose 36" x 1/4" x 5/16" R410A red line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) working pressure.
14536	£20.77	Individual hose 36"x 3/8" yellow vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
18172	£30.48	Individual hose 72"x 3/8" yellow vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
15636	£24.71	Individual hose 36"x 3/8" black vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
15648	£28.30	Individual hose 48"x 3/8" black vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
16848	£24.57	Individual ammonia hose 48" x 1/4" black ammonia charging hose with one straight & one angle couplers. Suits 40192 manifold above.
16872	£30.27	Individual ammonia hose 72" x 1/4" black ammonia charging hose with one straight & one angle couplers. Suits 40192 manifold above.
19005	£0.55	Hose gaskets Replacement hose gaskets price each



Code	List £	Description
60613	£9.94	Ratchet Wrench Straight 3/16", 1/4", 5/16" and 3/8"
60616	£10.27	Off - set 3/16", 1/4", 5/16" and 3/8"
008477	£20.24	Mini Bender 1/4", 5/16", 3/8" Bends 1/4", 5/16" & 3/8" od copper tube. Calibrated markings for accurate right or left hand bends to 90 deg'. Hook holds tube securely.
008920	£68.82	Harris 925 series Nitrogen Regulator 28 bar nitrogen regulator for general work such as purging systems, cleaning clogged coils etc.
008921	£134.18	Harris 925 series Nitrogen Regulator 50 bar high pressure nitrogen regulator fitted with 1/4" flare fitting. A must for pressure testing systems using R410A.
010014	£6.50	Comparitor Essential engineers tool showing refrigerants, 1234yf, 22, 23, 134a, 404A, 407C, 410A, 600a, 717 & 744. Pressures in bar and psi.
008819	£16.07	Solenoid Magnet Handy tool for operating solenoid valves when power is not available or for checking mechanical operation. Suits up to 15mm stems.



Code	List £	Description
61171	£9.41	6-in-1 Fin Straightener Compact 4" length with combs for 8, 9, 10, 12, 14 and 15 fins per inch
77940	£83.37	Max-Flow Combination Oil Pump Add oil to a compressor while under pressure. Suction hose included.
18975	£41.65	Vacuum / Charge Tool 4 in 1 vacuum/charge valve allows replacement of faulty cores without further loss of refrigerant or removal of core for quicker vacuum and charging
060667	£54.62	Piercing Pliers Self locking easy release pliers for removal of refrigerant from sealed systems. Clamps onto pipe sizes between 1/4" and 7/8" diameter.
41337	£32.09	Automotive Coupler R134a High side (red) coupler with 1/4" flare connection and control valve to close off access. Secure grip, easy fit and release. Only 60mm high.
41338	£32.09	Automotive Coupler R134a Low side (blue) coupler with 1/4" flare connection and control valve to close off access. Secure grip, easy fit and release. Only 60mm high
142A	£3.45	Mirror 2.1/4" dia' mirror with double ball joint for adjustable angles. Telescopic handle with vinyl grip extends to 14".
143A	£3.45	Mirror 1.1/4" dia' magnifying mirror with double ball joint for adjustable angles. Telescopic handle with pocket clip extends to 27".



TUBE WORKING TOOLS

Code	List £	Description
60460	£11.83	Multi Swage Punch Punch type swaging tool for 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
008479	£58.32	Flare and Swage Set For 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" soft copper tube. One flare and five swage cones.
60480	£201.23	Swaging/Flaring Tool Set Swages soft and hard copper tube 1/4", 3/8", 1/2", & 5/8". Flares soft copper tube 3/16" to 5/8". Automatic self centering for consistent results. Set includes inner / outer reamer.
008468	£3.99	1/4" external bending spring
008469	£4.64	3/8" external bending spring
008470	£5.72	1/2" external bending spring
008471	£6.41	5/8" external bending spring
008472	£6.01	3/4" external bending spring
60161	£12.16	Tube Reamer 1/16" to 1.3/8" Steel blades remove inner and outer burrs from copper brass and aluminium tube.
60163	£23.41	Tube Deburring Tool Comfortable and easy to use swivel blade deburring tool. Handle contains spare blade.
60160	£10.95	Mini Tube Cutter 1/8" to 5/8" O.D Turning radius of only 1.3/16" for confined spaces.
60101	£25.09	Tube Cutter 1/8" to 1.1/8" O.D Wide rollers with flare cut off groove. Enclosed feed mechanism. Textured finish for easy grip.
60100	£5.01	Replacement cutter wheel for 60101
60195	£14.70	Capillary Tube Cutter Cleanly cuts capillary tubes without restricting or flattening.



BRAZING TOOLS

Code	List £	Description
009441	£216.55	Rothenberger Roxy-Kit Plus Portable and compact kit having most of the features of oxy-acetylene equipment. Heats tube to 1250 °C. making this set suitable for small brazing and silver soldering
009442	£31.72	Rothenberger 110 bar Oxygen refill 930 ml replacement oxygen cylinder for Roxy Kit Plus. Non refillable and non returnable cylinder.
009443	£6.75	Rothenberger Maxigas 400 600 ml replacement gas canister for Roxy Kit plus and others with same fitting. Non refillable and non returnable cylinder.
009221	£66.00	Mapp Gas Torch Self igniting torch can be used in any position without risk of flare up. Gas on/off control and locking button to reduce operator fatigue.
009223	£16.94	Mapp Gas 453 gr replacement gas cylinder for use above torch and other compatible models. Non refillable and non returnable.
009229	£6.95	Soldering Mat Protect surroundings whilst brazing joints. Withstands temperatures up to 1000 °C. 300 x 200 x 15 mm. Asbestos free aluminium foil backed.



Code	List £	Description
008003	£89.94	TPI 255 Clampmeter Clip on meter for AC current to 400a, AC volts to 600v, DC volts to 600 and resistance. Data hold and recording of minimum & maximum values.
008004	£61.60	TPI 133 Multimeter Large display multi meter for AC volts to 750, DC volts to 1000, AC amps to 10, DC amps to 10, and resistance with sounder. Data hold facility.
008918	£32.65	DT 1630 Digital Thermometer - 50 to + 300 °C with resolution of 0.1°C. Switch between C & F, data hold, high and low temperature alarm facility. Stainless steel probe.
008007	£21.56	TPI 312 Digital Pen Thermometer - 50 to + 300 °C with resolution of 0.1°C. Switch between C & F, data hold, high and low temperature alarm facility. 3.1 mm dia probe fits into test points.
16509	£54.02	Mini Infrared Thermometer - 50 to + 150 °C with resolution of 0.1°C. Laser pointer for aiming. Back lit lcd display. Switchable between C & F, auto power off, data hold facility.
DMT123	£92.54	Dual Probe Thermometer - 200 to + 1370 °C with resolution of 0.1°C. Measures single, dual or differential points. Switchable C & F, auto power off, data hold facility. With soft case, battery & two K type thermocouple probes.
12817	£60.99	Digital Multimeter & Thermometer Reads temperature -50 to + 1370 C. DC up to 2000 volts. AC up to 700 volts resistance and capacitance.



Code	List £	Description
12813	£93.09	A/C D/C Clip On Meter Reads temperature -20 to + 1370 C. DC up to 600 volts & 600 amps. AC up to 600 volts & 600 amps and resistance. Data hold facility & case.
12822	£76.47	Digital Clip on Meter V/A/O/T Reads temperature -50 to + 100 C. DC up to 600 volts. AC up to 600 volts & 1000 amps and resistance. Data hold facility, auto power off & backlit lcd display. With case.
MA-600CF	£29.65	Digital Clamp On Meter Reads DC up to 600 volts. AC up to 600 volts & 600 amps and resistance. Data hold and peak hold facility & case.



REPLACEMENT CONDENSERS

Model	Code	List Price	Dimensions			Number of fans	Fan aperture	Tube Rows	Suitable for
			L	H	D				
AS 75	005012	£109.00	390	370	150	-	-	4	AS 75
CB001	005013	£325.00	560	550	150	1	390	2	AS 100/150
CB002	005014	£520.00	560	560	220	1	390	4	AS 200/300
AS 750/1000	005016	£984.00	910	710	220	1	610	4	AS 750/1000
CBB1	005017	£366.00	710	470	145	1	390	2	-
CBB2	005018	£521.00	710	470	145	1	390	3	-
CBB4	005023	£627.00	710	785	190	1	500	3	-
CBC1	005019	£527.00	975	635	145	2	400	2	-
CBC2	005020	£629.00	975	635	145	2	390	3	-
CBD1	005021	£796.00	1320	790	190	2	500	2	-
CBD2	005022	£979.00	1320	790	190	2	500	3	-
A2	005024	£344.00	500	440	130	1	360	2	-
A3	005025	£336.00	500	445	130	1	360	3	-
B6	005026	£822.00	910	740	125	-	-	5	-
H8	005027	£397.00	680	495	200	1	430	3	-

Fans and guards not included

Tube rows relates to the number of tubes counting from front to back in a horizontal line

AS75 & B6 models do not have plate for fan mounting



Account Application Form



Please complete the following details in full and return the original copy:

- 1 Full name(s) of Applicant: _____
Main Trading/Invoice Address: _____
_____ Post Code: _____
Tel: _____ Fax: _____ Email: _____
Registration Number: _____ Year of Commencement: _____
- 2 If limited or public company, address of registered office: _____
- 3 If a partnership, please give full names (not initials) and private address of all partners: _____

- 4 Name and address of your bank: _____
- 5 The names, addresses and fax numbers of TWO trade references:
a) _____ b) _____

- 6 Request monthly credit required: _____ £
- 7 Name of Managing Director/Managing Partner: _____
- 8 Name of person responsible for payment of account: _____

DECLARATION OF CREDIT APPLICANT

I / We hereby request the opening of a credit account, monthly credit required as shown in item (6)

Please tick the box to accept you have read, understood and accept our Conditions of Sale

Signed: _____ Name: _____

Position: _____ Date: _____

CONDITIONS OF SALE

1 Prices

Unless otherwise specifically agreed all goods are sold at the price currently quoted by us on the day of despatch. Any price alteration to those currently shown in our Price Lists may be done so without prior notice. Prices shown do not include VAT or carriage.

2 Payment

Unless otherwise agreed, all goods are to be paid for by cash, cheque, debit card or credit card with order. Minimum purchase on debit or credit cards is £25.00.

3 Credit

- a. Where credit is granted, payment shall be **30 days**, from date of invoice and must be strictly observed.
- b. We reserve the right to charge interest at the rate of 2% per month compound on all accounts in arrears and withhold credit facilities.

4 Carriage and Packing

- a. All costs of carriage and packing are chargeable unless otherwise stated.
- b. Any damage in transit must be notified in writing within 3 days of receipt.

5 Delivery

Whilst every effort is made to adhere to delivery times stated, liability for delay however caused and for loss howsoever arising therefrom is hereby excluded.

6 Cancellations

Orders or part orders cannot be cancelled without prior agreement and written consent of the vendor. Returned material must be in new and unused condition and in the original packaging. A cancellation fee of 20% of the order value may be applied subject to our discretion when raising a credit for returned or cancelled items. Special orders cannot be cancelled nor can such items be returns.

7 Exclusions

All liability of whatsoever nature in respect of any loss whatsoever howsoever caused arising out of or in respect of or in connection with the sale of any goods is hereby excluded. This in no way prejudices the purchaser's right under current legislation.

8 Amendment

No employee or agent save for a Director has any authority to vary the terms of these conditions of trading whether by addition, subtraction, amendment, or by any other means whatsoever.

9 Returns

No goods will be accepted back without prior agreement or without a covering letter stating reason for return.

10 Retention of Title

The goods supplied, unless otherwise agreed, remain the property of the vendor until all debts owing to the vendor or to be created in the future and arising out of any business transaction with the purchaser have been paid. In the event of bankruptcy or insolvency of the purchaser, the title of the goods shall remain with the vendor until all outstanding debts owed by the purchaser to the vendor have been discharged. Upon the happening of such an event the vendor shall have the right to enter upon the premises of the purchaser for the purpose of re-possessing any goods which he has supplied, and remove them at the purchaser's expense whether or not the goods have been mixed. Notwithstanding the foregoing, the goods shall be at the purchaser's risk on delivery.

11 Warranty

- a. The vendor warrants to the original buyer in respect of goods supplied by the vendor that as from the date of supply/invoice for a period of twelve months the vendor will replace or repair free of charge any part of or parts thereof proved to its satisfaction to be defective owing to faults in workmanship or materials. All labour, travel and carriage costs involved in effecting such replacement or repair will be borne by the buyer.
- b. The vendor reserves the right to supply and charge for goods pending the outcome of any manufacturer's investigations into the validity of a warranty claim.
- c. Any item returned under warranty must be accompanied by a copy of our invoice and a full description of the goods along with the reason for return. Description "faulty" will not be accepted.
- d. Warranties shall not apply to:
 - i. Any defect which in the opinion of the vendor has arisen due to misuse, misapplication, neglect, accident, fair wear and tear, improper application, installation, servicing or repair, or alteration in any way not recommended by the manufacturer.
 - ii. Any goods installed outside the UK.
 - iii. Any defect not notified to the vendor by the buyer in writing within 7 days of it coming to or of when it should have come to the buyer's notice.
 - iv. Any goods which have not been paid in full.

12 Applicable Law

For the purpose of resolving any dispute arising out of a sale, the contract shall be governed by English Law.

Pendle Refrigeration Wholesale Limited

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