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Catalogue and Price List 2010 £

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Email sales@pendle-refrig.co.uk



NOTES

Terms and Conditions

For full details of our terms and conditions please see the T & C page on our website.

Prices

All prices are list and ex works. Where equipment is supplied direct from the manufacturer normal UK mainland carriage is included in the price. For a precise quotation please contact us with details of your requirement.

Availability

This can vary enormously depending on the products you require. Please contact us before placing your order so that we can check this in advance to avoid disappointment.

Accessories

Factory fitted accessories are available for many of the Bock compressors as shown. These are extra and prices are available on request.

Spare Parts for Bock and Frimetal

A wide range of spares is available for most Bock Compressors and fan motors and heaters can be supplied for most Frimetal evaporators. Many of these are available ex stock. Please contact us with the part number of the item you require or the full model number of the original equipment and we will be pleased to help.

Other Items

For convenience we have only shown main items of equipment in the catalogue and a selection of the main product lines. Apart from spares for Bock and Frimetal, we can also provide a wide range of other consumables including copper fittings and tube, refrigerant, driers and expansion valves. For full details please contact us or call in at our trade counter.

Equipment Selection

If you would like advice on equipment selection please contact our technical department.

Contact Details:

Tel: +44 (0) 1282 832222

Fax: +44 (0) 1282 451807

Email: sales@pendle-refrig.co.uk

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 (pic)	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	1,036.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	1 ph
HGX 12P/90-4	13225	1,057.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	*
HGX 12P/110-4	13226	1,105.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	*
HGX 22P/125-4	13566	14,433.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph
HGX 22P/160-4	13568	1,564.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 22P/190-4	13570	1,621.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/215-4	13572	1,770.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph
HGX 34P/255-4	13574	1,814.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/315-4	13589	2,147.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/380-4	13590	2,449.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 12P/60-4S	13227	1,036.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	1 ph
HGX 12P/75-4S	13228	1,057.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	*
HGX 12P/90-4S	13229	1,105.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	*
HGX 12P/110-4S	13230	1,155.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-	*
HGX 22P/125-4S	13567	1,621.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph
HGX 22P/160-4S	13569	1,631.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 22P/190-4S	13571	1,695.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/215-4S	13573	1,935.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph
HGX 34P/255-4S	13575	1,994.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/315-4S	13550	2,268.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
HGX 34P/380-4S	13551	2,594.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*

* PRICE AVAILABLE ON REQUEST



Full pdf or printed catalogue available



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	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 3 ph
			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 £
HGX 4/465-4	13629	3,580.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 4/555-4	13631	3,721.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 4/650-4	13633	4,185.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/725-4	13635	5,500.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/830-4	13637	5,515.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/945-4	13639	5,950.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1080-4	13576	6,708.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1240-4	13578	6,992.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1410-4	13580	7,691.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/1620-4	14274	8,969.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/1860-4	14276	9,427.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/2110-4	14278	10,241.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX8/2830-4	14408	13,950.00	Factory fitted	*	*	Factory fitted	Factory fitted	-	-	-	-	Factory fitted	*	*	Factory fitted	Factory fitted	*
HGX8/3220-4	14410	15,512.00	Factory fitted	*	*	Factory fitted	Factory fitted	-	-	-	-	Factory fitted	*	*	Factory fitted	Factory fitted	*
HGX 4/465-4S	13630	3,679.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 4/555-4S	13632	3,984.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 4/650-4S	13634	4,448.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/725-4S	13636	5,782.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/830-4S	13638	5,795.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 5/945-4S	13640	6,317.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1080-4S	13577	7,131.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1240-4S	13579	7,283.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX 6/1410-4S	13581	7,844.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/1620-4S	14275	9,224.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/1860-4S	14277	9,529.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX7/2110-4S	14279	10,954.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	*
HGX8/2470-4S	14407	13,055.00	Factory fitted	*	*	Factory fitted	Factory fitted	-	-	-	-	Factory fitted	*	*	Factory fitted	Factory fitted	*
HGX8/2830-4S	14409	14,303.00	Factory fitted	*	*	Factory fitted	Factory fitted	-	-	-	-	Factory fitted	*	*	Factory fitted	Factory fitted	*
HGX8/3220-4S	14411	15,826.00	Factory fitted	*	*	Factory fitted	Factory fitted	-	-	-	-	Factory fitted	*	*	Factory fitted	Factory fitted	*



* PRICE AVAILABLE ON REQUEST



EX-HGX P pluscom compressor			Accessories														
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 230/150 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	3,650.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/90-4	14864	3,670.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/110-4	14865	3,719.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/125-4	14866	4,117.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/160-4	14867	4,177.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/190-4	14868	4,236.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/215-4	14869	4,383.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/255-4	14870	4,428.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/315-4	14871	4,761.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/380-4	14872	5,063.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/60-4S	14873	3,650.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/75-4S	14874	3,670.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/90-4S	14875	3,719.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 12P/110-4S	14876	3,770.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/125-4S	14877	4,236.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/160-4S	14878	4,244.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 22P/190-4S	14879	4,309.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/215-4S	14880	4,548.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/255-4S	14881	4,608.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/315-4S	14882	4,882.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
EX-HGX 34P/380-4S	14883	5,210.00	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-

* PRICE AVAILABLE ON REQUEST



ATEX



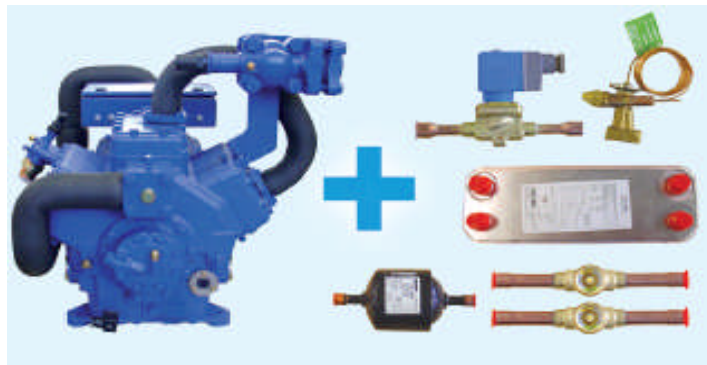
EX HGX semi hermetic compressor			Accessories														
ATEX version of the four cylinder with suction gas cooling suitable for a wide range of evaporating temperatures. Three phase Part Wind motor. Supplied as standard with MP10 motor protection for remote mounting. Suffix S denotes higher power 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
			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 £
EX-HGX 4/465-4	14780	8,162.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 4/555-4	14781	8,304.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 4/650-4	14782	8,768.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/725-4	14783	10,510.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/830-4	14784	10,526.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/945-4	14791	10,961.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1080-4	14792	12,174.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1240-4	14793	12,459.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1410-4	14794	13,156.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 4/465-4S	14950	8,262.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 4/555-4S	14951	8,566.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 4/650-4S	14952	9,031.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/725-4S	14953	10,793.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/830-4S	14954	10,805.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 5/945-4S	14955	11,328.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1080-4S	14956	12,597.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1240-4S	14957	12,749.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
EX-HGX 6/1410-4S	14958	13,310.00	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-

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HGZX Low temp' semi hermetic			Accessories														
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 (alkylbenzene 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	12,284.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-
HGZX 7/1620-4R410A	13542	12,284.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-
HGZX 7/1860-4R404A	13541	12,522.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-
HGZX 7/1860-4R410A	13540	12,522.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-
HGZX 7/2110-4R404A	13547	13,174.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-
HGZX 7/2110-4R410A	13548	13,174.00	Factory fitted	*	-	*	-	-	-	-	*	*	-	-	*	-	-

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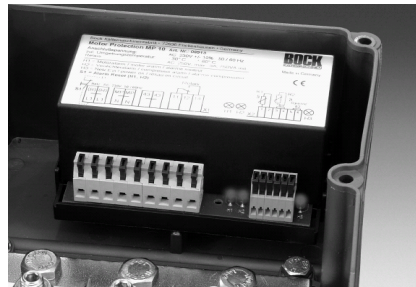


The price for the compressor does not include the liquid sub cooler assembly, item 2 shown above in accessories.



HAX P pluscom compressor			Accessories														
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 (alkylebenzine 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 £
HAX 12P/60-4	13216	1,290.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-
HAX 12P/75-4	13217	1,302.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-
HAX 12P/90-4	13218	1,322.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-
HAX 12P/110-4	13219	1,371.00	*	-	-	*	-	*	*	*	-	-	-	-	-	-	-
HAX 22P/125-4	13458	1,748.00	*	-	*	*	-	*	*	*	-	-	-	-	-	-	-
HAX 22P/160-4	13459	1,810.00	*	-	*	*	-	*	*	*	-	-	-	-	-	-	-
HAX 22P/190-4	13460	1,869.00	*	-	*	*	-	*	*	*	-	-	-	-	-	-	-
HAX 34P/215-4	13461	2,161.00	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-
HAX 34P/255-4	13462	2,203.00	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-
HAX 34P/315-4	13466	2,675.00	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-
HAX 34P/380-4	13467	2,922.00	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-

* PRICE AVAILABLE ON REQUEST

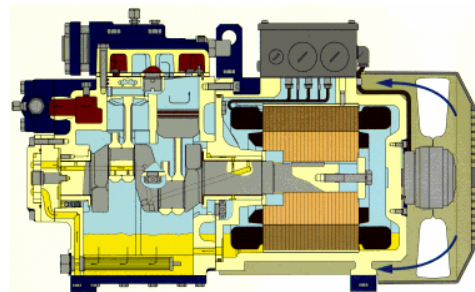


MP10 mounted in terminal box



HAX semi hermetic compressor			Accessories														
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 3 ph
			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 £
HAX 4/465-4	13519	3,785.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 4/555-4	13520	4,045.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 4/650-4	13521	4,476.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 5/725-4	13522	5,833.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 5/830-4	13523	5,864.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 5/945-4	13524	6,623.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 6/1080-4	13463	7,162.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 6/1240-4	13464	7,292.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-
HAX 6/1410-4	13465	8,190.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	-

* PRICE AVAILABLE ON REQUEST

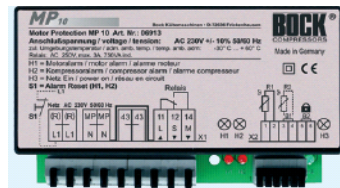


HA cross section



DHGX P <i>pluscom</i> twin compressor			Accessories															
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	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 (alkylebenzine 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 12P/75-4	13252	2,215.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-	1 ph *
DHGX 12P/90-4	13253	2,257.00																
DHGX 12P/110-4	13254	2,352.00																
DHGX 22P/125-4	13255	3,150.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph *
DHGX 22P/160-4	13256	3,271.00																
DHGX 22P/190-4	13257	3,389.00																
DHGX 34P/215-4	14726	3,737.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	3 ph *
DHGX 34P/255-4	14727	3,824.00																
DHGX 34P/315-4	14728	4,492.00																
DHGX 34P/380-4	14729	5,097.00																
DHGX 12P/60-4S	13258	2,215.00																1 ph *
DHGX 12P/75-4S	13259	2,257.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-	
DHGX 12P/90-4S	13260	2,352.00																
DHGX 12P/110-4S	13261	2,455.00																
DHGX 22P/125-4S	13262	3,389.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-	3 ph *
DHGX 22P/160-4S	13263	3,407.00																
DHGX 22P/190-4S	13264	3,533.00																
DHGX 34P/215-4S	14678	4,068.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	3 ph *
DHGX 34P/255-4S	14679	4,187.00																
DHGX 34P/315-4S	14680	4,735.00																
DHGX 34P/380-4S	14681	5,389.00																

* PRICE AVAILABLE ON REQUEST



MP10 control unit fitted as standard



DHGX twin compressor			Accessories														
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 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 to both compressors	BCM2000 compressor management module	Additional cooling fan 3 ph to both compressors
			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 (alkylbenzene on request)																	
DHGX 4/465-4	14669	7,723.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 4/555-4	14670	8,007.00															
DHGX 4/650-4	14671	8,934.00															
DHGX 5/725-4	14672	11,494.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 5/830.4	14673	11,527.00															
DHGX 5/945-4	14674	12,353.00															
DHGX 6/1080-4	14675	14,130.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 6/1240-4	14676	14,698.00															
DHGX 6/1410-4	14677	16,095.00															
DHGX 7/1620-4	14624	18,930.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 7/1860-4	14625	19,846.00															
DHGX 7/2110-4	14626	22,637.00															
DHGX 4/465-4S	14685	7,923.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 4/555-4S	14686	8,529.00															
DHGX 4/650-4S	14687	9,508.00															
DHGX 5/725-4S	14688	12,057.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 5/830.4S	14689	12,082.00															
DHGX 5/945-4S	14690	13,128.00															
DHGX 6/1080-4S	14691	14,987.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 6/1240-4S	14692	15,293.00															
DHGX 6/1410-4S	14693	16,413.00															
DHGX 7/1620-4S	14627	19,509.00	Factory fitted	*	*	*	Factory fitted	-	-	-	*	*	*	*	*	*	*
DHGX 7/1860-4S	14628	20,120.00															
DHGX 7/2110-4S	14629	24,059.00															

* PRICE AVAILABLE ON REQUEST



BCM 2000



DHAX P <i>pluscom</i> compressor			Accessories														
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 cyl' head covers	Oil drain valve per compressor	BCM2000 compressor management module	Additional cooling fan
			Ester oil charge (alkylebenzine 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 £
DHAX 12P/60-4	13238	2,724.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 12P/75-4	13239	2,746.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 12P/90-4	13240	2,789.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 12P/110-4	13241	2,882.00	*	-	-	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 22P/125-4	13242	3,643.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 22P/160-4	13243	3,765.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 22P/190-4	13244	3,884.00	*	-	*	*	-	*	-	-	-	-	-	-	-	-	-
DHAX 34P/215-4	14646	4,520.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-
DHAX 34P/255-4	14647	4,605.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-
DHAX 34P/315-4	14648	5,547.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-
DHAX 34P/380-4	14649	6,041.00	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-

* EFC fitted to one compressor

* PRICE AVAILABLE ON REQUEST



DHAX twin compressor			Accessories														
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
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
DHAX 4/465-4	14653	7,969.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 4/555-4	14654	8,506.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 4/650-4	14655	9,368.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 5/725-4	14656	12,182.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 5/830-4	14657	12,243.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 5/945-4	14658	13,758.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 6/1080-4	14659	14,927.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 6/1240-4	14660	15,186.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-
DHAX 6/1410-4	14661	16,982.00	Factory fitted	*	*	*	Factory fitted	*	-	-	*	*	*	*	*	*	-

* PRICE AVAILABLE ON REQUEST



SHGX P-RU Compressor receiver			Accessories														
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)	Guage 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	1,397.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P90-4RU	13371	1,419.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P110-4RU	13372	1,466.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P125-4RU	14419	1,917.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P160-4RU	14420	1,978.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P190-4RU	14421	2,037.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P215-4RU	14422	2,186.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P255-4RU	14423	2,228.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P315-4RU	14424	2,562.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P380-4RU	14425	2,864.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P/60-4SRU	14538	1,397.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P75-4SRU	14539	1,419.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P90-4SRU	14540	1,466.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 12P110-4SRU	14541	1,517.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P125-4SRU	14433	2,037.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P160-4SRU	14434	2,046.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 22P190-4SRU	14435	2,109.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P215-4SRU	14436	2,577.00	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P255-4SRU	14437	2,637.00	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P315-4SRU	14438	2,909.00	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 34P/380-4SRU	14439	3,236.00	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-

* PRICE AVAILABLE ON REQUEST



SHGX -RU compressor receiver			Accessories														
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)	Guage panel with HP / LP / Oil	Oil separator mounted											
							1	2	3	4	5	6	7	8	9	10	11
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 4/465-4RU	14753	4,227.00															
SHGX 4/555-4RU	14754	4,369.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 4/650-4RU	14755	4,921.00															
SHGX 5/725-4RU	14756	6,217.00															
SHGX 5/830-4RU	14757	6,232.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 5/945-4RU	14758	6,668.00															
SHGX 6/1080-4RU	14759	7,474.00															
SHGX 6/1240-4RU	14760	7,758.00	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 6/1410-4RU	14761	8,457.00															
SHGX 7/1620-4RU	13730	9,988.00															
SHGX 7/1860-4RU	13731	10,446.00	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 7/2110-4RU	13732	11,260.00															
SHGX 4/465-4SRU	14769	4,326.00															
SHGX 4/555-4SRU	14770	4,712.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 4/650-4SRU	14771	5,177.00															
SHGX 5/725-4SRU	14772	6,653.00															
SHGX 5/830-4SRU	14773	6,667.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 5/945-4SRU	14774	7,189.00															
SHGX 6/1080-4SRU	14775	8,071.00															
SHGX 6/1240-4SRU	14776	8,223.00	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 6/1410-4SRU	14777	8,783.00															
SHGX 7/1620-4SRU	13733	10,788.00															
SHGX 7/1860-4SRU	13734	11,095.00	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-
SHGX 7/2110-4SRU	13735	12,519.00															

* PRICE AVAILABLE ON REQUEST



SHAX P-RU Compressor receiver			Accessories														
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	1,652.00															
SHAX 12P/75-4RU	13363	1,662.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHAX 12P/90-4RU	13364	1,683.00															
SHAX 12P/100-4RU	13365	1,731.00															
SHAX 22P/125-4RU	13882	2,164.00															
SHAX 22P/160-4RU	13883	2,225.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHAX 22P/190-4RU	13884	2,284.00															
SHAX 34P/215-4RU	13885	2,576.00															
SHAX 34P/255-4RU	13886	2,619.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
SHAX 34P/315-4RU	13887	3,090.00															
SHAX 34P/380-4RU	13889	3,336.00															

* PRICE AVAILABLE ON REQUEST



SHAX -RU Compressor receiver			Accessories															
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)	Guage panel with HP / LP / Oil	Oil separator mounted												
							1	2	3	4	5	6	7	8	9	10	11	12
Model	Code	List £	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	4,421.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
SHAX 4/555-4RU	14738	4,681.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
SHAX 4/650-4RU	14739	5,201.00																
SHAX 5/725-4RU	14740	6,551.00	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
SHAX 5/830-4RU	14741	6,584.00																
SHAX 5/945-4RU	14742	7,341.00																
SHAX 6/1080-4RU	14743	7,918.00	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
SHAX 6/1240-4RU	14744	8,046.00																
SHAX 6/1410-4RU	14745	8,944.00																

* PRICE AVAILABLE ON REQUEST



SHGX P <i>pluscom</i> Cond. Unit			Accessories														
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)									
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 12P75-4L	13286	1,928.00															
SHGX 12P90-4L	13287	2,031.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHGX 12P110-4L	13288	2,079.00															
SHGX 22P125-4L	14379	2,520.00															
SHGX 22P160-4L	14380	2,679.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHGX 22P190-4L	14381	2,955.00															
SHGX 34P215-4L	14382	3,170.00															
SHGX 34P255-4L	14383	3,212.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHGX 34P315-4L	14384	3,546.00															
SHGX 34P380-4L	14385	4,398.00		*				*									
SHGX 12P/60-4SL	13292	1,928.00															
SHGX 12P75-4SL	13293	1,948.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHGX 12P90-4SL	13294	2,079.00															
SHGX 12P110-4SL	13295	2,230.00															
SHGX 22P125-4SL	14394	2,737.00															
SHGX 22P160-4SL	14395	2,748.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHGX 22P190-4SL	14396	3,027.00															
SHGX 34P215-4SL	14397	3,554.00				*	*	*									
SHGX 34P255-4SL	14398	3,613.00	*	*	-		*	*	-	-	-	-	-	-	-	-	-
SHGX 34P315-4SL	14399	4,216.00				*		*									
SHGX 34P380-4SL	14400	4,717.00						*									

* PRICE AVAILABLE ON REQUEST



SHGX - L Condensing unit			Accessories														
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)									
			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 (alkylbenzene on request)																	
SHGX 4/465-4L	14797	5,591.00						*									
SHGX 4/555-4L	14798	5,733.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-
SHGX 4/650-4L	14799	7,275.00						*									
SHGX 4/465-4SL	14807	6,657.00						*									
SHGX 4/555-4SL	14808	7,955.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-
SHGX 4/650-4SL	14809	8,420.00						*									

* PRICE AVAILABLE ON REQUEST



SHAX P <i>pluscom</i> condensing unit			Accessories														
Condensing units 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	Unit housing supplied separate	3 phase condenser fan motor(s)									
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 £
SHAX 12P/60-4L	13278	2,164.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHAX 12P/75-4L	13279	2,195.00															
SHAX 12P/90-4L	13280	2,296.00															
SHAX 12P/110-4L	13281	2,345.00															
SHAX 22P/125-4L	13860	2,767.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHAX 22P/160-4L	13861	2,926.00															
SHAX 22P/190-4L	13862	3,202.00															
SHAX 34P/215-4L	13863	3,560.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-
SHAX 34P/255-4L	13864	3,602.00															
SHAX 34P/315-4L	13865	4,073.00															
SHAX 34P/380-4L	13866	4,871.00		*				*									

SHAX Condensing unit			Accessories														
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)									
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 £
SHAX 4/465-4L	14787	5,785.00	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-
SHAX 4/555-4L	14788	6,044.00															
SHAX 4/650-4L	14789	7,528.00						*									

* PRICE AVAILABLE ON REQUEST



AMX Compressors			Accessories														
The long established AM series uses the F type open drive compressor with the electric motor directly coupled to it but outside the refrigerant flow.			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	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	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 £
AMX 0/45-6	13001	1,840.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
AMX 1/45-4	13005	1,840.00															
AMX 2/58-4	13011	1,871.00															
AMX 2/73-4	13017	1,890.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
AMX 2/95-4	13023	1,935.00															
AMX 2/121-4	13029	1,981.00															
AMX 3/153-4	13034	2,720.00															
AMX 3/185-4	13038	2,803.00	*	-	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 3/233-4	13042	2,964.00															
AMX 4/306-4	13048	4,540.00	Factory fitted	*	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 4/370-4	13056	5,127.00															
AMX 4/466-4	13063	5,611.00															
AMX 5/601-4	13070	7,249.00	Factory fitted	*	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 5/724-4	13076	7,639.00															
AMX 5/847-4	13080	7,913.00															

* PRICE AVAILABLE ON REQUEST



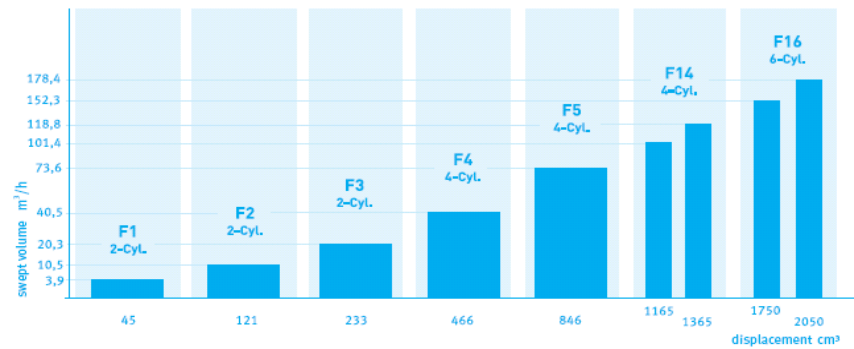
AMX (S) Compressors			Accessories														
The long established AM series uses the F type open drive compressor with the electric motor directly coupled to it but outside the refrigerant flow. S version for higher evaporating temperatures.			230 volt crankcase heater	Capacity control per head 230/1/50	Start unloader less check valve inc discharge temp thermostat	Discharge temperature thermostat - per head	Cylinder cover prepared for capacity regulator	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	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 £
AMX 1/45-4S	13006	1,852.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
AMX 2/58-4S	13012	1,871.00															
AMX 2/73-4S	13018	1,935.00	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
AMX 2/95-4S	13024	2,144.00															
AMX 2/121-4S	13030	2,370.00															
AMX 3/153-4S	13035	2,720.00	*	-	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 3/185-4S	13039	3,063.00															
AMX 3/233-4S	13043	3,176.00															
AMX 4/306-4S	13049	4,941.00	Factory fitted	*	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 4/370-4S	13057	5,395.00															
AMX 4/466-4S	13064	5,668.00															
AMX 5/601-4S	13071	7,585.00	Factory fitted	*	*	*	-	-	-	-	*	-	*	*	-	-	-
AMX 5/724-4S	13077	7,902.00															
AMX 5/847-4S	13081	8,104.00															

* PRICE AVAILABLE ON REQUEST



FX Open compressors			Accessories															
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	15
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	
FX 1	13950	938.00	*	-	-	*	*	-	-	-	-	-	-	-	-	-	-	
FX 2	13951	1,010.00	*	-	-	*	*	*	-	-	-	-	-	-	-	-	-	
FX 3	13952	1,680.00	*	-	*	*	*	*	-	-	-	-	*	*	-	-	-	
FX 4	13953	2,650.00	Factory Fittedf	*	*	*	*	*	-	-	*	-	*	*	-	-	-	
FX 5	13954	4,273.00		*	*	*	*	*	-	-	*	-	*	*	-	-	-	
FX 14/1166	13956	5,934.00		*	*	*	*	*	*	-	*	*	*	*	*	Fitted	-	-
FX 14/1366	13957	6,134.00		*	*	*	*	*	*	-	*	*	*	*	*	Fitted	-	-
FX 16/1751	13958	6,617.00		*	*	*	*	*	*	-	*	*	*	*	*	Fitted	-	-
FX 16/2051	13959	7,697.00	*	*	*	*	*	*	-	*	*	*	*	*	Fitted	-	-	

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FDKX Open compressor & base			Accessories														
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 (alkylebenzine 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	2,835.00	57.22	-	*	*	-	Supplied	-	*	*	-	*	*	-	-	-
FDKX 4	15033	3,822.00	Fact'y Ftd	*	*	*	-	Supplied	-	*	*	-	*	*	-	-	-
FDKX 5	15034	5,548.00	Fact'y Ftd	*	*	*	-	Supplied	-	*	*	-	*	*	-	-	-
FDKX 14/1166	15035	7,957.00	Fact'y Ftd	*	*	*	-	Supplied	*	*	*	*	*	*	-	-	-
FDKX 14/1366	15036	8,157.00	Fact'y Ftd	*	*	*	-	Supplied	*	*	*	*	*	*	-	-	-
FDKX 16/1751	15037	8,637.00	Fact'y Ftd	*	*	*	-	Supplied	*	*	*	*	*	*	-	-	-
FDKX 16/2051	15038	9,718.00	Fact'y Ftd	*	*	*	-	Supplied	*	*	*	*	*	*	-	-	-

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FZX two stage open compressor			Accessories														
Based on the F16 compressor the FZ allows evaporating temperatures as low as -65°C with a 2:1 ratio. Expansion valve adjusted to application. Liquid sub cooler and other components can be supplied mounted or loose.			230 volt crankcase heater	Insulated liquid subcooler. Sol valve, re-injection valve, drier & two sightglasses.		Discharge temperature thermostat - per head	Flywheel	Direct drive coupling	Second sight glass		Oil pressure safety switch MP54 (piped not wired)	Oil differential switch Kriwan			Oil drain valve		
			Ester 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 £
FZX 16/1570 R404A	13836	8,987.00	Factory fitted	*	-	*	*	*	*	-	*	*	-	-	Factory fitted	-	-
FZX 16/1570 R410A	13837	8,987.00															
FZX 16/1800 R410A	13839	9,088.00															
FZX 16/1800 R404A	13840	9,088.00															
FZX 16/2051 R404A	13832	9,405.00															
FZX 16/2051 R410A	13833	9,405.00															

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With sub cooler



F - NH ₃ / FDK - NH ₃ open compressor			Accessories														
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 cylinder head covers	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 £
F2 NH ₃	13999	1,527.00	*	-	-	*	*	*	-	-	*	-	-	-	-	-	-
F3 NH ₃	14000	2,265.00	*	-	-	*	*	*	-	-	*	-	*	*	-	-	-
F4 NH ₃	14001	3,458.00	*	*	*	*	*	*	-	-	*	-	*	*	-	-	-
F5 NH ₃	14002	5,871.00	*	*	*	*	*	*	-	-	*	-	*	*	-	-	-
F14/1166 NH ₃	14003	7,400.00	*	*	*	*	*	*	*	-	*	-	*	*	-	-	-
F14/1366 NH ₃	14004	7,540.00	*	*	*	*	*	*	*	-	*	-	*	*	-	-	-
F16/1751 NH ₃	14005	7,872.00	*	*	*	*	*	*	*	-	*	-	*	*	-	-	-
F16/2051 NH ₃	14006	9,220.00	*	*	*	*	*	*	*	-	*	-	*	*	-	-	-
FDK3 NH ₃	15016	3,421.00	*	-	-	*	-	Supplied	-	-	*	-	*	*	-	-	-
FDK4 NH ₃	15017	4,640.00	*	*	*	*	-	Supplied	-	-	*	-	*	*	-	-	-
FDK5 NH ₃	15018	7,146.00	*	*	*	*	-	Supplied	-	-	*	-	*	*	-	-	-
FDK14/1166 NH ₃	15019	9,424.00	*	*	*	*	-	Supplied	*	-	*	-	*	*	-	-	-
FDK14/1366 NH ₃	15020	9,565.00	*	*	*	*	-	Supplied	*	-	*	-	*	*	-	-	-
FDK16/1751 NH ₃	15021	9,894.00	*	*	*	*	-	Supplied	*	-	*	-	*	*	-	-	-
FDK16/2051 NH ₃	15022	11,241.00	*	*	*	*	-	Supplied	*	-	*	-	*	*	-	-	-

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Full pdf or printed catalogue available



FKX Open compressor			Accessories														
Two cylinder open drive compressor in aluminium construction for weight saving applications such as truck refrigeration and coach airconditioning. Versions, K for air conditioning,, N for air conditioning or chill, TK for low temperature			24 volt dc crankcase heater	Capacity control per head 24 volt dc		Discharge temperature thermostat - per head	Flywheel	Electromagnetic clutch 24 volt dc FK20 = LA21. FK30 = LA30.1.	Oil sight glass								
			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)																	
FKX 20/120 N	13927	1,289.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/120 K	13944	1,389.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/120 TK	13928	1,289.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/145 N	13929	1,309.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/145 K	13945	1,410.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/145 TK	13930	1,309.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/170 N	13931	1,329.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/170 K	13946	1,430.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 20/170 TK	13932	1,329.00	*	-	-	*	*	*	*	-	-	-	-	-	-	-	-
FKX 30/235 N	14373	1,859.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/235 K	14374	1,986.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/235 TK	13933	1,859.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/275 N	14375	1,954.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/275 K	14376	2,081.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/275 TK	13934	1,954.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/325 N	14377	1,994.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/325 K	14378	2,120.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-
FKX 30/325 TK	13935	1,994.00	*	-	-	*	*	*	*	Factory fitted	-	-	-	-	-	-	-

* PRICE AVAILABLE ON REQUEST



Full pdf or printed catalogue available



FKX Open compressor			Accessories														
Four cylinder open drive compressor in aluminium construction for weight saving applications such as truck refrigeration and coach airconditioning. Versions, K for air conditioning,, N for air conditioning or chill, TK for low temperature			24 volt dc crankcase heater	Capacity control per head 24 Volt dc		Discharge temperature thermostat - per head	Flywheel	Electromagnetic clutch 24 volt dc FK40 = 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 (alkylbenzene on request)																	
FKX 40/390 N	14353	3,735.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/390 K	14354	3,976.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/390 TK	13936	3,735.00															
FKX 40/470 N	14355	3,735.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/470 K	14356	3,976.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/470 TK	13937	3,735.00															
FKX 40/560 N	14357	3,830.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/560 K	14358	4,072.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/560 TK	13938	3,830.00															
FKX 40/655 N	14359	3,914.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/655 K	14360	4,155.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-
FKX 40/655 TK	13939	3,914.00															

* PRICE AVAILABLE ON REQUEST



FKX Open compressor			Accessories															
Six cylinder open drive compressor in aluminium construction for weight saving applications such as truck refrigeration and coach airconditioning. Versions, K for air conditioning,, N for air conditioning or chill, TK for low temperature			24 volt dc crankcase heater	Capacity control per head 24 volt dc		Discharge temperature thermostat - per head	Flywheel	Electromagnetic clutch 24 volt dc FK 50 = LA16.28										
Model	Code	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £	List £
Ester oil charge (alkylbenzine on request)																		
FKX 50/460 N	14361	4,510.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/460 K	14362	4,873.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/460 TK	13940	4,510.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/555 N	14363	4,581.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/555 K	14364	4,946.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/555 TK	13941	4,581.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/660 N	14365	4,665.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/660 K	14366	5,026.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/660 TK	13942	4,665.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/775 N	14367	4,772.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/775 K	14339	5,133.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/775 TK	13943	4,772.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/830 N	14636	4,885.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/830 K	14348	5,263.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/980 N	14349	5,035.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-
FKX 50/980 K	14350	5,393.00	*	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-

* PRICE AVAILABLE ON REQUEST



CEILING MOUNTED MINI EVAPORATORS OFF CYCLE DEFROST 3.3/6.6MM DUAL FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVG-25	019202	195.00	I	1	1	2	-	-	5.5
MVG-40	019203	238.00	I	1	1	2	-	-	7
MVG-80	019204	408.00	I	2	1	2	-	-	12
MVG-120	019205	606.00	I	3	1	2	-	-	17

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-

CEILING MOUNTED MINI EVAPORATORS ELECTRIC DEFROST 3.3/6.6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVG-25E	019225	224.00	I	1	1	2	1	-	5.5
MVG-40E	019226	271.00	I	1	1	2	1	-	7
MVG-80E	019227	458.00	I	2	1	2	1	-	12
MVG-120E	019228	671.00	I	3	1	2	1	-	17

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	R-60	020600	38.00
020801	45.00	R-62	020602	40.00
020801	45.00	R-64	020604	52.00
020801	45.00	R-65	020605	79.00

MV Mini-Vap evaporators for refrigerated cabinets and small cold rooms down to -20° (electric defrost models). Minimum height 180mm. Nominal capacities 0.68 to 2.96kw @ 8K. Copper tubes with dual spaced aluminium fins. Fin space 3.3 and 6.6mm.



CEILING MOUNTED MINI EVAPORATORS

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVB-35	017154	309.00	I	1	1	2	-	-	11
MVB-55	017156	404.00	I	1	1	2	-	-	13
MVB-75	017158	547.00	I	2	1	2	-	-	18
MVB-115	017160	702.00	I	2	1	2	-	-	21
MVB-125	017162	916.00	I	3	1	2	-	-	26
MVB-160	017164	1,130.00	I	4	1	2	-	-	32
MVB-190	017166	1,284.00	E	4	1	2	-	-	37

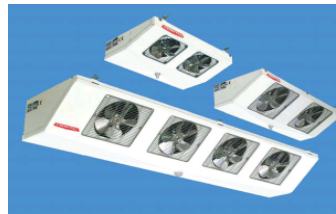
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-
020801	45.00	-	-	-

CEILING MOUNTED MINI EVAPORATORS ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVB-35E	017155	404.00	I	1	1	2	1	1	11
MVB-55E	017157	532.00	I	1	1	2	2	1	13
MVB-75E	017159	685.00	I	2	1	2	1	1	18
MVB-115E	017161	881.00	I	2	1	2	2	1	21
MVB-125E	017163	1,105.00	I	3	1	2	1	1	26
MVB-160E	017165	1,355.00	I	4	1	2	1	1	32
MVB-190E	017167	1,546.00	E	4	1	2	2	1	37

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	RS-38	020661	31.00
020801	45.00	RS-38	020661	31.00
020801	45.00	RS-85	020623	34.00
020801	45.00	RS-85	020623	34.00
020801	45.00	RS-100	020624	37.00
020801	45.00	RS-170	020626	45.00
020801	45.00	RS-170	020626	45.00

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. Copper tubes with dual spaced aluminium fins. Fin space 7mm.



CEILING MOUNTED MINI EVAPORATORS OFF CYCLE DEFROST 3.3/6.6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVP-21	019076	183.00		1	1	1	-	-	4
MVP-42	019077	270.00		2	1	1	-	-	7
MVP-64	019078	375.00		3	1	1	-	-	10
MVP-85	019079	489.00		4	1	1	-	-	13

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020800	38.00	-	-	-
020800	38.00	-	-	-
020800	38.00	-	-	-
020800	38.00	-	-	-

CEILING MOUNTED MINI EVAPORATORS ELECTRIC DEFROST 3.3/6.6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MVP-21E	019099	209.00		1	1	1	1	-	4
MVP-42E	019100	303.00		2	1	1	1	-	7
MVP-64E	019101	415.00		3	1	1	1	-	10
MVP-85E	019102	538.00		4	1	1	1	-	13

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020800	38.00	R-61	020601	39.00
020800	38.00	R-62	020602	40.00
020800	38.00	R-63	020603	47.00
020800	38.00	R-64	020604	52.00

MV Mini-Vap evaporators for refrigerated cabinets and small cold rooms down to -20° (electric defrost models). Minimum height 115mm. Nominal capacities 0.4 to 1.6kw @ 7K. Copper tubes with dual spaced aluminium fins. Fin space 3.3 and 6.6mm.



CEILING MOUNTED 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	
ECM-115	020914	464.00	I	1	1	12	-	-	13
ECM-130	020916	517.00	I	1	1	12	-	-	15
ECM-150	020918	573.00	E	1	1	12	-	-	17
ECM-200	020920	668.00	E	2	1	13	-	-	23
ECM-250	020922	743.00	E	2	1	13	-	-	26
ECM-290	020924	819.00	E	2	1	13	-	-	29
ECM-390	020926	996.00	E	3	1	14	-	-	39
ECM-470	020928	1,105.00	E	3	1	14	-	-	44
ECM-530	020930	1,302.00	E	4	1	14	-	-	54

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 4.2 MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
ECM-115E	020915	548.00	I	1	1	12	1	1	13
ECM-130E	020917	601.00	I	1	1	12	1	1	15
ECM-150E	020919	686.00	E	1	1	12	2	1	17
ECM-200E	020921	760.00	E	2	1	13	1	1	23
ECM-250E	020923	835.00	E	2	1	13	1	1	26
ECM-290E	020925	942.00	E	2	1	13	2	1	29
ECM-390E	020927	1,109.00	E	3	1	14	1	1	39
ECM-470E	020929	1,258.00	E	3	1	14	2	1	44
ECM-530E	020931	1,480.00	E	4	1	14	2	1	54

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	RS-38	020661	31.00
020823	185.00	RS-38	020661	31.00
020823	185.00	RS-38	020661	31.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-140	020625	40.00
020823	185.00	RS-140	020626	45.00
020823	185.00	RS-170	020626	45.00

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.



CEILING MOUNTED EVAPORATORS - OFF CYCLE DEFROST 7 MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
ECB-95	020900	567.00	I	1	1	12	-	-	16
ECB-120	020902	662.00	I	2	1	13	-	-	22
ECB-155	020904	734.00	I	2	1	13	-	-	25
ECB-195	020906	807.00	I	2	1	13	-	-	28
ECB-275	020908	982.00	I	3	1	14	-	-	38
ECB-320	020910	1,085.00	E	3	1	14	-	-	42
ECB-380	020912	1,277.00	E	4	1	14	-	-	52

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-
020823	185.00	-	-	-

CEILING MOUNTED EVAPORATORS - ELECTRIC DEFROST 7 MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
ECB-95E	020901	680.00	I	1	1	12	2	1	16
ECB-120E	020903	753.00	I	2	1	13	1	1	22
ECB-155E	020905	826.00	I	2	1	13	1	1	25
ECB-195E	020907	930.00	I	2	1	13	2	1	28
ECB-275E	020909	1,095.00	I	3	1	14	1	1	38
ECB-320E	020911	1,239.00	E	3	1	14	2	1	42
ECB-380E	020913	1,455.00	E	4	1	14	2	1	52

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	RS-38	020661	31.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-85	020623	34.00
020823	185.00	RS-140	020625	40.00
020823	185.00	RS-140	020625	40.00
020823	185.00	RS-170	020626	45.00

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.



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 2.8MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
FRA-150	020985	644.00	I	1	1	12	-	-	20
FRA-200	020966	731.00	I	1	1	11	-	-	22
FRA-250	020967	819.00	E	1	1	11	-	-	25
FRA-375	020986	1,018.00	E	2	1	14	-	-	36
FRA-420	020977	1,089.00	E	2	1	13	-	-	38
FRA-520	020978	1,229.00	E	2	1	13	-	-	43
FRA-730	020987	1,434.00	E	3	1	14	-	-	55
FRA-830	020988	1,499.00	E	2	1	14	-	-	49
FRA-890	020989	1,707.00	E	2	1	14	-	-	59
FRA-1150	020974	2,480.00	E	3	1	15	-	-	86
FRA-1420	020990	2,983.00	E	4	1	16	-	-	107

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-

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.



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	639.00	I	1	1	12	-	-	19
FRM-145	021029	719.00	I	1	1	12	-	-	21
FRM-170	021328	801.00	E	1	1	11	-	-	23
FRM-240	021329	1,000.00	E	2	1	14	-	-	34
FRM-260	021051	1,066.00	E	2	1	14	-	-	36
FRM-320	021052	1,194.00	E	2	1	13	-	-	39
FRM-455	021330	1,397.00	E	3	1	14	-	-	52
FRM-510	021331	1,459.00	E	2	1	14	-	-	46
FRM-580	021035	1,647.00	E	2	1	14	-	-	54
FRM-850	021037	2,377.00	E	1	3	17	-	-	82
FRM-860	021038	2,390.00	E	3	1	15	-	-	79
FRM-950	021040	2,655.00	E	1	3	16	-	-	97
FRM-1140	021332	2,874.00	E	4	1	16	-	-	98
FRM-1290	021333	3,711.00	E	2	3	19	-	-	135
FRM-1780	021334	4,175.00	E	2	3	18	-	-	158
FRM-2430	021335	5,239.00	E	3	3	21	-	-	193
FRM-2590	021336	5,550.00	E	2	3	32	-	-	205
FRM-3500	021337	6,223.00	E	2	3	31	-	-	236
FRM-4490	021338	7,885.00	E	3	3	33	-	-	312
FRM-4800	021339	8,854.00	E	3	3	32	-	-	358

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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.



CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
FRM-110E	021340	720.00	I	1	1	12	1	1	19
FRM-145E	021073	825.00	I	1	1	12	2	1	21
FRM-170E	021074	907.00	E	1	1	11	2	1	23
FRM-240E	021341	1,124.00	E	2	1	14	2	1	34
FRM-260E	021095	1,191.00	E	2	1	14	2	1	36
FRM-320E	021096	1,319.00	E	2	1	13	2	1	39
FRM-455E	021342	1,560.00	E	3	1	14	2	1	52
FRM-510E	021343	1,591.00	E	2	1	14	2	1	46
FRM-580E	021079	1,779.00	E	2	1	14	3	1	54
FRM-850E	021081	2,637.00	E	1	3	17	4	2	82
FRM-860E	021082	2,608.00	E	3	1	15	3	1	79
FRM-950E	021084	2,998.00	E	1	3	16	6	2	97
FRM-1140E	021344	3,116.00	E	4	1	16	3	1	98
FRM-1290E	021345	4,040.00	E	2	3	19	4	2	135
FRM-1780E	021346	4,581.00	E	2	3	18	6	2	158
FRM-2430E	021347	5,635.00	E	3	3	21	4	2	193
FRM-2590E	021348	5,991.00	E	2	3	32	6	2	205
FRM-3500E	021349	6,772.00	E	2	3	31	8	2	236
FRM-4490E	021350	8,456.00	E	3	3	33	6	2	312
FRM-4800E	021351	9,566.00	E	3	3	32	8	2	358

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	RS-55	020621	31.00
020820	175.00	RS-55	020621	31.00
020820	175.00	RS-55	020621	31.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-170	020626	45.00
020822	258.00	RS-140	020625	40.00
020822	258.00	RS-140	020625	40.00
020860	485.00	RS-100	020624	37.00
020822	258.00	RS-210	020628	50.00
020860	485.00	RS-100	020624	37.00
020822	258.00	RS-255	020629	60.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00

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.
Also available with hot gas or water defrost



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
FRB-100	021353	779.00	I	1	1	11	-	-	22
FRB-160	021354	1,056.00	I	2	1	14	-	-	35
FRB-200	021355	1,152.00	E	2	1	13	-	-	36
FRB-270	021356	1,382.00	E	3	1	14	-	-	50
FRB-330	021358	1,476.00	E	2	1	14	-	-	45
FRB-405	021359	1,622.00	E	2	1	14	-	-	51
FRB-505	021360	2,353.00	E	3	1	16	-	-	74
FRB-560	021600	2,344.00	E	1	3	18	-	-	78
FRB-650	021601	2,610.00	E	1	3	17	-	-	88
FRB-790	021361	2,830.00	E	4	1	16	-	-	92
FRB-1050	021385	3,655.00	E	2	3	20	-	-	128
FRB-1450	021386	4,099.00	E	2	3	19	-	-	148
FRB-1730	021387	5,153.00	E	3	3	22	-	-	182
FRB-2160	021388	5,458.00	E	2	3	33	-	-	193
FRB-2650	021389	6,099.00	E	2	3	32	-	-	220
FRB-3450	021390	7,745.00	E	3	3	34	-	-	294
FRB-3900	021391	8,668.00	E	3	3	33	-	-	333

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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



CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
FRB-100E	021362	885.00	I	1	1	11	2	1	22
FRB-160E	021363	1,181.00	I	2	1	14	2	1	35
FRB-200E	021364	1,277.00	E	2	1	13	2	1	36
FRB-270E	021365	1,546.00	E	3	1	14	2	1	50
FRB-330E	021367	1,608.00	E	2	1	14	2	1	45
FRB-405E	021368	1,755.00	E	2	1	14	3	1	51
FRB-505E	021369	2,572.00	E	3	1	16	3	1	74
FRB-560E	021639	2,604.00	E	1	3	18	4	2	78
FRB-650E	021640	2,953.00	E	1	3	17	6	2	88
FRB-790E	021370	3,072.00	E	4	1	16	3	1	92
FRB-1050E	021392	3,984.00	E	2	3	20	4	2	128
FRB-1450E	021393	4,504.00	E	2	3	19	6	2	148
FRB-1730E	021394	5,549.00	E	3	3	22	4	2	182
FRB-2160E	021395	5,898.00	E	2	3	33	6	2	193
FRB-2650E	021396	6,648.00	E	2	3	32	8	2	220
FRB-3450E	021397	8,316.00	E	3	3	34	6	2	294
FRB-3900E	021398	9,380.00	E	3	3	33	8	2	333

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	RS-55	020621	31.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-170	020626	45.00
020822	258.00	RS-140	020625	40.00
020822	258.00	RS-140	020625	40.00
020822	258.00	RS-210	020628	50.00
020860	485.00	RS-100	020624	37.00
020860	485.00	RS-100	020624	37.00
020822	258.00	RS-255	020629	60.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00

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
 Also available with hot gas or water defrost



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	777.00	I	1	1	12	-	-	21
FRL-155	021371	1,051.00	E	2	1	14	-	-	34
FRL-175	021372	1,146.00	E	2	1	14	-	-	35
FRL-215	021373	1,374.00	E	3	1	14	-	-	49
FRL-315	021374	1,466.00	E	2	1	14	-	-	44
FRL-380	021375	1,609.00	E	2	1	14	-	-	49
FRL-495	021376	2,333.00	E	3	1	16	-	-	72
FRL-540	021399	2,324.00	E	1	3	19	-	-	75
FRL-600	021400	2,584.00	E	1	3	18	-	-	84
FRL-630	021377	2,804.00	E	4	1	16	-	-	89
FRL-865	021401	3,621.00	E	2	3	21	-	-	123
FRL-1160	021402	4,055.00	E	2	3	20	-	-	142
FRL-1590	021403	5,104.00	E	3	3	23	-	-	175
FRL-1795	021404	5,404.00	E	2	3	34	-	-	185
FRL-2340	021405	6,028.00	E	2	3	33	-	-	210
FRL-2960	021406	7,665.00	E	3	3	35	-	-	283
FRL-3850	021407	8,560.00	E	3	3	34	-	-	318

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020820	175.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020822	258.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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



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	883.00	I	1	1	12	2	1	21
FRL-155E	021379	1,176.00	I	2	1	14	2	1	34
FRL-175E	021380	1,271.00	E	2	1	14	2	1	35
FRL-215E	021381	1,538.00	E	3	1	14	2	1	49
FRL-315E	021382	1,598.00	E	2	1	14	2	1	44
FRL-380E	021383	1,741.00	E	2	1	14	3	1	49
FRL-495E	021352	2,551.00	E	3	1	16	3	1	72
FRL-540E	021696	2,584.00	E	1	3	19	4	2	75
FRL-600E	021697	2,927.00	E	1	3	18	6	2	84
FRL-630E	021519	3,047.00	E	4	1	16	3	1	89
FRL-865E	021408	3,950.00	E	2	3	21	4	2	123
FRL-1160E	021409	4,460.00	E	2	3	20	6	2	142
FRL-1590E	021410	5,499.00	E	3	3	23	4	2	175
FRL-1795E	021411	5,844.00	E	2	3	34	6	2	185
FRL-2340E	021412	6,577.00	E	2	3	33	8	2	210
FRL-2960E	021413	8,235.00	E	3	3	35	6	2	283
FRL-3850E	021414	9,272.00	E	3	3	34	8	2	318

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020820	175.00	RS-55	020621	31.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-110	020639	39.00
020820	175.00	RS-170	020626	45.00
020822	258.00	RS-140	020625	40.00
020822	258.00	RS-140	020625	40.00
020822	258.00	RS-210	020628	50.00
020860	485.00	RS-100	020624	37.00
020860	485.00	RS-100	020624	37.00
020822	258.00	RS-255	020629	60.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00

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
Also available with hot gas or water defrost



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 4.2MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450	021200	6,068.00	E	2	3	33	-	-	265
GRM-2600	021201	6,926.00	E	2	3	32	-	-	307
GRM-3900	021202	8,990.00	E	3	3	34	-	-	387
GRM-4600	021203	10,321.00	E	3	3	33	-	-	450
GRM-4900	021204	11,629.00	E	4	3	35	-	-	507
GRM-5500	021205	13,349.00	E	4	3	34	-	-	591
GRM-6300	021206	14,239.00	E	5	3	36	-	-	627
GRM-7500	021207	16,351.00	E	5	3	35	-	-	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450E1	021263	6,636.00	E	2	3	33	7	2	265
GRM-2600E1	021264	7,683.00	E	2	3	32	10	2	307
GRM-3900E1	021265	9,662.00	E	3	3	34	7	2	387
GRM-4600E1	021266	11,194.00	E	3	3	33	10	2	450
GRM-4900E1	021267	12,402.00	E	4	3	35	7	2	507
GRM-5500E1	021268	14,339.00	E	4	3	34	10	2	591
GRM-6300E1	021269	15,112.00	E	5	3	36	7	2	627
GRM-7500E1	021270	17,459.00	E	5	3	35	10	2	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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.

Also available with water defrost



CEILING MOUNTED EVAPORATORS REDUCED ELECTRIC DEFROST 4.2MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450E0	020932	6,497.00	E	2	3	33	4	2	265
GRM-2600E0	020935	7,455.00	E	2	3	32	5	2	307
GRM-3900E0	020938	9,493.00	E	3	3	34	4	2	387
GRM-4600E0	020941	10,932.00	E	3	3	33	5	2	450
GRM-4900E0	020944	12,208.00	E	4	3	35	4	2	507
GRM-5500E0	020947	14,042.00	E	4	3	34	5	2	591
GRM-6300E0	020950	14,893.00	E	5	3	36	4	2	627
GRM-7500E0	020953	17,127.00	E	5	3	35	5	2	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

CEILING MOUNTED EVAPORATORS HOT GAS DEFROST 4.2MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRM-2450HG	020933	6,359.00	E	2	3	33	-	-	265
GRM-2600HG	020936	7,257.00	E	2	3	32	-	-	307
GRM-3900HG	020939	9,420.00	E	3	3	34	-	-	387
GRM-4600HG	020942	10,815.00	E	3	3	33	-	-	450
GRM-4900HG	020945	12,185.00	E	4	3	35	-	-	507
GRM-5500HG	020948	13,988.00	E	4	3	34	-	-	591
GRM-6300HG	020951	14,920.00	E	5	3	36	-	-	627
GRM-7500HG	020954	17,134.00	E	5	3	35	-	-	732

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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.

Also available with water defrost



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740	021208	5,725.00	E	2	3	34	-	-	254
GRB-2300	021209	6,469.00	E	2	3	33	-	-	293
GRB-3300	021210	8,475.00	E	3	3	35	-	-	371
GRB-3850	021211	9,633.00	E	3	3	34	-	-	429
GRB-4650	021212	10,943.00	E	4	3	36	-	-	487
GRB-5200	021213	12,434.00	E	4	3	35	-	-	564
GRB-5400	021214	13,380.00	E	5	3	37	-	-	602
GRB-6500	021215	15,208.00	E	5	3	36	-	-	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740E1	021271	6,293.00	E	2	3	34	7	2	254
GRB-2300E1	021272	7,226.00	E	2	3	33	10	2	293
GRB-3300E1	021273	9,147.00	E	3	3	35	7	2	371
GRB-3850E1	021274	10,507.00	E	3	3	34	10	2	429
GRB-4650E1	021275	11,716.00	E	4	3	36	7	2	487
GRB-5200E1	021276	13,424.00	E	4	3	35	10	2	564
GRB-5400E1	021277	14,254.00	E	5	3	37	7	2	602
GRB-6500E1	021278	16,316.00	E	5	3	36	10	2	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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. Also available with water defrost



CEILING MOUNTED EVAPORATORS REDUCED ELECTRIC DEFROST 6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740E0	020956	6,154.00	E	2	3	34	4	2	254
GRB-2300E0	020959	6,999.00	E	2	3	33	5	2	293
GRB-3300E0	020962	8,978.00	E	3	3	35	4	2	371
GRB-3850E0	020993	10,244.00	E	3	3	34	5	2	429
GRB-4650E0	020996	11,522.00	E	4	3	36	4	2	487
GRB-5200E0	020999	13,172.00	E	4	3	35	5	2	564
GRB-5400E0	020868	14,035.00	E	5	3	37	4	2	602
GRB-6500E0	020871	15,983.00	E	5	3	36	5	2	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

CEILING MOUNTED EVAPORATORS HOT GAS DEFROST 6MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRB-1740HG	020957	6,016.00	E	2	3	34	-	-	254
GRB-2300HG	020960	6,801.00	E	2	3	33	-	-	293
GRB-3300HG	020991	8,905.00	E	3	3	35	-	-	371
GRB-3850HG	020994	10,127.00	E	3	3	34	-	-	429
GRB-4650HG	020997	11,499.00	E	4	3	36	-	-	487
GRB-5200HG	020866	13,073.00	E	4	3	35	-	-	564
GRB-5400HG	020869	14,062.00	E	5	3	37	-	-	602
GRB-6500HG	020872	15,991.00	E	5	3	36	-	-	698

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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. Also available with water defrost



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600	021216	5,461.00	E	2	3	35	-	-	234
GRL-1830	021217	6,118.00	E	2	3	34	-	-	266
GRL-2600	021218	8,081.00	E	3	3	36	-	-	341
GRL-3450	021219	9,106.00	E	3	3	35	-	-	388
GRL-4100	021220	10,417.00	E	4	3	37	-	-	446
GRL-5000	021221	11,730.00	E	4	3	36	-	-	509
GRL-5150	021222	12,724.00	E	5	3	38	-	-	551
GRL-6000	021223	14,330.00	E	5	3	37	-	-	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600E1	021279	6,030.00	E	2	3	35	7	2	234
GRL-1830E1	021280	6,874.00	E	2	3	34	10	2	266
GRL-2600E1	021281	8,752.00	E	3	3	36	7	2	341
GRL-3450E1	021282	9,980.00	E	3	3	35	10	2	388
GRL-4100E1	021283	11,190.00	E	4	3	37	7	2	446
GRL-5000E1	021284	12,720.00	E	4	3	36	10	2	509
GRL-5150E1	021285	13,598.00	E	5	3	38	7	2	551
GRL-6000E1	021286	15,438.00	E	5	3	37	10	2	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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.

Also available with water defrost



CEILING MOUNTED EVAPORATORS REDUCED POWER ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600E0	020874	5,890.00	E	2	3	35	4	2	234
GRL-1830E0	020877	6,463.00	E	2	3	34	5	2	266
GRL-2600E0	020880	8,583.00	E	3	3	36	4	2	341
GRL-3450E0	020883	9,718.00	E	3	3	35	5	2	388
GRL-4100E0	020886	10,997.00	E	4	3	37	4	2	446
GRL-5000E0	020889	12,423.00	E	4	3	36	5	2	509
GRL-5150E0	020892	13,379.00	E	5	3	38	4	2	551
GRL-6000E0	020895	15,105.00	E	5	3	37	5	2	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

CEILING MOUNTED EVAPORATORS HOT GAS DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRL-1600HG	020875	5,753.00	E	2	3	35	-	-	234
GRL-1830HG	020878	6,449.00	E	2	3	34	-	-	266
GRL-2600HG	020881	8,510.00	E	3	3	36	-	-	341
GRL-3450HG	020884	9,601.00	E	3	3	35	-	-	388
GRL-4100HG	020887	10,973.00	E	4	3	37	-	-	446
GRL-5000HG	020890	12,369.00	E	4	3	36	-	-	509
GRL-5150HG	020893	13,406.00	E	5	3	38	-	-	551
GRL-6000HG	020896	15,112.00	E	5	3	37	-	-	630

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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. Also available with water defrost



CEILING MOUNTED EVAPORATORS OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550	021224	5,325.00	E	2	3	36	-	-	228
GRX-1790	021225	5,933.00	E	2	3	35	-	-	258
GRX-2350	021226	7,874.00	E	3	3	37	-	-	332
GRX-2950	021227	8,831.00	E	3	3	36	-	-	376
GRX-3350	021228	10,142.00	E	4	3	38	-	-	434
GRX-4550	021229	11,364.00	E	4	3	37	-	-	493
GRX-4700	021230	12,379.00	E	5	3	39	-	-	536
GRX-5800	021231	13,872.00	E	5	3	38	-	-	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

CEILING MOUNTED EVAPORATORS ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550E1	021287	5,893.00	E	2	3	36	7	2	228
GRX-1790E1	021288	6,690.00	E	2	3	35	10	2	258
GRX-2350E1	021289	8,545.00	E	3	3	37	7	2	332
GRX-2950E1	021290	9,705.00	E	3	3	36	10	2	376
GRX-3350E1	021291	10,915.00	E	4	3	38	7	2	434
GRX-4550E1	021292	12,354.00	E	4	3	37	10	2	493
GRX-4700E1	021293	13,253.00	E	5	3	39	7	2	536
GRX-5800E1	021294	14,980.00	E	5	3	38	10	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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.

Also available with water defrost



CEILING MOUNTED EVAPORATORS REDUCED ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550E0	020898	5,754.00	E	2	3	36	4	2	228
GRX-1790E0	017002	6,463.00	E	2	3	35	5	2	258
GRX-2350E0	017005	8,376.00	E	3	3	37	4	2	332
GRX-2950E0	017008	9,442.00	E	3	3	36	5	2	376
GRX-3350E0	017011	10,722.00	E	4	3	38	4	2	434
GRX-4550E0	017014	12,057.00	E	4	3	37	5	2	493
GRX-4700E0	017017	13,033.00	E	5	3	39	4	2	536
GRX-5800E0	017020	14,648.00	E	5	3	38	5	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

CEILING MOUNTED EVAPORATORS HOT GAS DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GRX-1550HG	017000	5,616.00	E	2	3	36	-	-	228
GRX-1790HG	017003	6,265.00	E	2	3	35	-	-	258
GRX-2350HG	017006	8,304.00	E	3	3	37	-	-	332
GRX-2950HG	017009	9,326.00	E	3	3	36	-	-	376
GRX-3350HG	017012	10,698.00	E	4	3	38	-	-	434
GRX-4550HG	017015	12,003.00	E	4	3	37	-	-	493
GRX-4700HG	017018	13,060.00	E	5	3	39	-	-	536
GRX-5800HG	017021	14,655.00	E	5	3	38	-	-	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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.

Also available with water defrost



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	841.00	I	1	1	3	-	-	25
PLAN-30	017169	945.00	E	1	1	3	-	-	28
PLAN-57	017170	1,205.00	E	2	1	3	-	-	43
PLAN-70	017171	1,367.00	E	2	1	3	-	-	49
PLAN-97	017172	2,020.00	E	3	1	3	-	-	71
PLAN-112	017173	2,068.00	E	2	1	3	-	-	74
PLAN-140	017174	2,406.00	E	3	1	3	-	-	93
PLAN-160	017175	2,742.00	E	3	1	3	-	-	107
PLAN-210	017176	3,298.00	E	4	1	3	-	-	130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-

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	929.00	I	1	1	3	-	2	25
PLAN-30E	018650	1,085.00	E	1	1	3	2	2	28
PLAN-57E	018651	1,307.00	E	2	1	3	-	2	43
PLAN-70E	018652	1,530.00	E	2	1	3	2	2	49
PLAN-97E	018653	2,208.00	E	3	1	3	2	2	71
PLAN-112E	018654	2,244.00	E	2	1	3	2	2	74
PLAN-140E	018655	2,610.00	E	3	1	3	2	2	93
PLAN-160E	018656	2,948.00	E	3	1	3	2	2	107
PLAN-210E	018657	3,550.00	E	4	1	3	2	2	130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	RS-55	020621	31.00
020823	185.00	RS-55	020621	31.00
020823	185.00	RS-110	020639	39.00
020823	185.00	RS-110	020639	39.00
020823	185.00	RS-170	020626	45.00
020855	249.00	RS-140	020625	40.00
020855	249.00	RS-210	020628	50.00
020855	249.00	RS-210	020628	50.00
020855	249.00	RS-255	020629	60.00

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.
Also available with hot gas defrost



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	841.00	I	1	1	2	-	-	25
PLAS-30	018641	945.00	E	1	1	2	-	-	28
PLAS-57	018642	1,205.00	E	2	1	2	-	-	43
PLAS-70	018643	1,367.00	E	2	1	2	-	-	49
PLAS-97	018644	2,020.00	E	3	1	2	-	-	71
PLAS-112	018645	2,068.00	E	2	1	2	-	-	74
PLAS-140	018646	2,406.00	E	3	1	2	-	-	93
PLAS-160	018647	2,742.00	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 £
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-

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	929.00	I	1	1	2	-	2	25
PLAS-30E	018615	1,085.00	E	1	1	2	2	2	28
PLAS-57E	018616	1,307.00	E	2	1	2	-	2	43
PLAS-70E	018617	1,530.00	E	2	1	2	2	2	49
PLAS-97E	018618	2,208.00	E	3	1	2	2	2	71
PLAS-112E	018619	2,244.00	E	2	1	2	2	2	74
PLAS-140E	018620	2,610.00	E	3	1	2	2	2	93
PLAS-160E	018621	2,948.00	E	3	1	2	2	2	107
PLAS-210E	018622	3,550.00	E	4	1	2	2	2	130

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	155.00	RS-55	020621	31.00
020806	155.00	RS-55	020621	31.00
020806	155.00	RS-110	020639	39.00
020806	155.00	RS-110	020639	39.00
020806	155.00	RS-170	020626	45.00
020816	256.00	RS-140	020625	40.00
020816	256.00	RS-210	020628	50.00
020816	256.00	RS-210	020628	50.00
020816	256.00	RS-255	020629	60.00

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 thermaly insulated drip tray. * Air throw is each side. Also available with hot gas defrost



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	830.00	I	1	1	3	-	-	24
PLMN-20	017180	928.00	E	1	1	3	-	-	26
PLMN-38	017183	1,182.00	E	2	1	3	-	-	41
PLMN-44	017186	1,332.00	E	2	1	3	-	-	46
PLMN-60	017189	1,965.00	E	3	1	3	-	-	67
PLMN-72	017192	2,008.00	E	2	1	3	-	-	69
PLMN-86	017195	2,346.00	E	3	1	3	-	-	88
PLMN-95	017198	2,653.00	E	3	1	3	-	-	100
PLMN-120	017201	3,188.00	E	4	1	3	-	-	122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	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	
PLMN-17E	018658	917.00	I	1	1	3	-	2	24
PLMN-20E	018659	1,068.00	E	1	1	3	2	2	26
PLMN-38E	018660	1,284.00	E	2	1	3	-	2	41
PLMN-44E	018661	1,495.00	E	2	1	3	2	2	46
PLMN-60E	018662	2,153.00	E	3	1	3	2	2	67
PLMN-72E	018663	2,184.00	E	2	1	3	2	2	69
PLMN-86E	018664	2,550.00	E	3	1	3	2	2	88
PLMN-95E	018670	2,858.00	E	3	1	3	2	2	100
PLMN-120E	018671	3,441.00	E	4	1	3	2	2	122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020823	185.00	RS-55	020621	31.00
020823	185.00	RS-55	020621	31.00
020823	185.00	RS-110	020639	39.00
020823	185.00	RS-110	020639	39.00
020823	185.00	RS-170	020626	45.00
020855	249.00	RS-140	020625	40.00
020855	249.00	RS-210	020628	50.00
020855	249.00	RS-210	020628	50.00
020855	249.00	RS-255	020629	60.00

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 thermaly insulated drip tray. * Air throw is each side. Also available with hot gas defrost



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	830.00	I	1	1	2	-	-	24
PLMS-20	018681	928.00	E	1	1	2	-	-	26
PLMS-38	018682	1,182.00	E	2	1	2	-	-	41
PLMS-44	018683	1,332.00	E	2	1	2	-	-	46
PLMS-60	018684	1,965.00	E	3	1	2	-	-	67
PLMS-72	018685	2,008.00	E	2	1	2	-	-	69
PLMS-86	018686	2,346.00	E	3	1	2	-	-	88
PLMS-95	018687	2,653.00	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 £
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020806	155.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	256.00	-	-	-
020816	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	917.00	I	1	1	2	-	2	24
PLMS-20E	017181	1,068.00	E	1	1	2	2	2	26
PLMS-38E	017184	1,284.00	E	2	1	2	-	2	41
PLMS-44E	017187	1,495.00	E	2	1	2	2	2	46
PLMS-60E	017190	2,153.00	E	3	1	2	2	2	67
PLMS-72E	017193	2,184.00	E	2	1	2	2	2	69
PLMS-86E	017196	2,550.00	E	3	1	2	2	2	88
PLMS-95E	017199	2,858.00	E	3	1	2	2	2	100
PLMS-120E	017202	3,441.00	E	4	1	2	2	2	122

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020806	155.00	RS-55	020621	31.00
020806	155.00	RS-55	020621	31.00
020806	155.00	RS-110	020639	39.00
020806	155.00	RS-110	020639	39.00
020806	155.00	RS-170	020626	45.00
020816	256.00	RS-140	020625	40.00
020816	256.00	RS-210	020628	50.00
020816	256.00	RS-210	020628	50.00
020816	256.00	RS-255	020629	60.00

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 thermaly insulated drip tray. * Air throw is each side. Also available with hot gas defrost



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	2,214.00	E	1	3	3	-	-	72
PIM-1300	017207	2,565.00	E	1	3	3	-	-	84
PIM-1700	017210	3,588.00	E	2	3	3	-	-	124
PIM-1900	017213	4,206.00	E	2	3	3	-	-	146
PIM-2400	017216	5,183.00	E	3	3	4	-	-	176
PIM-2850	017219	6,063.00	E	3	3	4	-	-	209
PIM-3100	017222	7,309.00	E	4	3	4	-	-	250

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-

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	2,457.00	E	1	3	3	4	2	72
PIM-1300E	017208	2,864.00	E	1	3	3	6	2	84
PIM-1700E	017211	3,886.00	E	2	3	3	4	2	124
PIM-1900E	017214	4,575.00	E	2	3	3	6	2	146
PIM-2400E	017217	5,545.00	E	3	3	4	4	2	176
PIM-2850E	017220	6,515.00	E	3	3	4	6	2	209
PIM-3100E	017223	7,826.00	E	4	3	4	6	2	250

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-300	020630	67.00

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. Also available with hot gas defrost



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	2,151.00	E	1	3	4	-	-	69
PIB-750	017228	2,472.00	E	1	3	4	-	-	79
PIB-1000	017231	3,461.00	E	2	3	4	-	-	118
PIB-1350	017234	4,018.00	E	2	3	4	-	-	137
PIB-1550	017237	4,994.00	E	3	3	4	-	-	167
PIB-2150	017240	5,781.00	E	3	3	4	-	-	196
PIB-2600	017243	6,975.00	E	4	3	5	-	-	234

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-

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	2,394.00	E	1	3	4	4	2	69
PIB-750E	017229	2,770.00	E	1	3	4	6	2	79
PIB-1000E	017232	3,759.00	E	2	3	4	4	2	118
PIB-1350E	017235	4,387.00	E	2	3	4	6	2	137
PIB-1550E	017238	5,356.00	E	3	3	4	4	2	167
PIB-2150E	017241	6,233.00	E	3	3	4	6	2	196
PIB-2600E	017244	7,493.00	E	4	3	5	6	2	234

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-300	020630	67.00

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 thermal insulated drip tray. * Air throw is each side. Also available with hot gas defrost



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	2,128.00	E	1	3	4	-	-	67
PIL-650	017249	2,436.00	E	1	3	4	-	-	77
PIL-850	017252	3,415.00	E	2	3	4	-	-	115
PIL-1150	017255	3,948.00	E	2	3	4	-	-	132
PIL-1500	017258	4,925.00	E	3	3	4	-	-	162
PIL-1950	017261	5,674.00	E	3	3	4	-	-	187
PIL-2450	017264	6,849.00	E	4	3	5	-	-	225

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-
020859	485.00	-	-	-

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	2,370.00	E	1	3	4	4	2	67
PIL-650E	017250	2,734.00	E	1	3	4	6	2	77
PIL-850E	017253	3,712.00	E	2	3	4	4	2	115
PIL-1150E	017256	4,317.00	E	2	3	4	6	2	132
PIL-1500E	017259	5,287.00	E	3	3	4	4	2	162
PIL-1950E	017262	6,127.00	E	3	3	4	6	2	187
PIL-2450E	017265	7,367.00	E	4	3	5	6	2	225

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-85	020623	34.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-170	020626	45.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-255	020629	60.00
020859	485.00	RS-300	020630	67.00

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 thermaly insulated drip tray. * Air throw is each side.

Also available with hot gas defrost



LOW VELOCITY 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	
FBV-15	020963	822.00	E	2	1	2	-	-	32
FBV-25	020964	1,062.00	E	2	1	2	-	-	40
FBV-42	020965	1,323.00	E	2	1	2	-	-	48
FBV-47	020968	1,727.00	E	2	1	2	-	-	61
FBV-61	020969	1,941.00	E	2	1	2	-	-	64
FBV-69	020970	2,345.00	E	2	1	2	-	-	83

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	-	-	-
020801	45.00	-	-	-
020821	187.00	-	-	-
020821	187.00	-	-	-
020802	175.00	-	-	-
020802	175.00	-	-	-

LOW VELOCITY EVAPORATORS ELECTRIC DEFROST 4.2 MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
FBV-15E	020971	931.00	E	2	1	2	2	-	32
FBV-25E	020972	1,235.00	E	2	1	2	4	-	40
FBV-42E	020973	1,516.00	E	2	1	2	4	-	48
FBV-47E	020975	1,958.00	E	2	1	2	4	-	61
FBV-61E	020976	2,213.00	E	2	1	2	4	-	64
FBV-69E	020979	2,660.00	E	2	1	2	4	-	83

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020801	45.00	RS-85	020623	34.00
020801	45.00	RS-85	020623	34.00
020821	187.00	RS-140	020625	40.00
020821	187.00	RS-170	020626	45.00
020802	175.00	RS-210	020928	50.00
020802	175.00	RS-255	020629	60.00

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. Also available with hot gas defrost



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	6,741.00	E	2	3	8	-	-	243
TTM-2550	017448	9,014.00	E	2	3	9	-	-	313
TTM-3000	021801	8,011.00	E	2	3	9	-	-	303
TTM-3700	021804	9,631.00	E	3	3	9	-	-	347
TTM-3850	017451	10,311.00	E	2	3	9	-	-	382
TTM-4400	017454	13,200.00	E	3	3	9	-	-	463
TTM-4700	021807	11,420.00	E	3	3	9	-	-	435
TTM-5200	017457	14,914.00	E	3	3	9	-	-	561
TTM-6000	021810	14,883.00	E	4	3	9	-	-	568
TTM-7600	017460	19,489.00	E	4	3	9	-	-	720

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-

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	7,194.00	E	2	3	8	6	2	243
TTM-2550E	017449	9,467.00	E	2	3	9	6	2	313
TTM-3000E	021802	8,654.00	E	2	3	9	10	2	303
TTM-3700E	021805	10,217.00	E	3	3	9	6	2	347
TTM-3850E	017452	10,954.00	E	2	3	9	10	2	382
TTM-4400E	017455	13,786.00	E	3	3	9	6	2	463
TTM-4700E	021808	12,262.00	E	3	3	9	10	2	435
TTM-5200E	017458	15,756.00	E	3	3	9	10	2	561
TTM-6000E	021811	15,728.00	E	4	3	9	10	2	568
TTM-7600E	017461	20,334.00	E	4	3	9	10	2	720

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

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.

Also available with hot gas defrost



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	6,369.00	E	2	3	8	-	-	228
TTB-2100	017463	8,668.00	E	2	3	9	-	-	298
TTB-2350	021816	7,638.00	E	2	3	8	-	-	281
TTB-2800	021819	9,220.00	E	3	3	9	-	-	325
TTB-3100	017466	9,841.00	E	2	3	9	-	-	360
TTB-3350	017469	12,700.00	E	3	3	9	-	-	441
TTB-3800	021822	10,862.00	E	3	3	8	-	-	401
TTB-4800	017472	14,398.00	E	3	3	9	-	-	527
TTB-5250	021825	14,138.00	E	4	3	9	-	-	523
TTB-6100	017475	18,801.00	E	4	3	9	-	-	675

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-

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	6,822.00	E	2	3	8	6	2	228
TTB-2100E	017464	9,121.00	E	2	3	9	6	2	298
TTB-2350E	021817	8,281.00	E	2	3	8	10	2	281
TTB-2800E	021820	9,807.00	E	3	3	9	6	2	325
TTB-3100E	017467	10,484.00	E	2	3	9	10	2	360
TTB-3350E	017470	13,286.00	E	3	3	9	6	2	441
TTB-3800E	021823	11,704.00	E	3	3	8	10	2	401
TTB-4800E	017473	15,240.00	E	3	3	9	10	2	527
TTB-5250E	021826	14,983.00	E	4	3	9	10	2	523
TTB-6100E	017476	19,646.00	E	4	3	9	10	2	675

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

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.
Also available with hot gas defrost



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	6,341.00	E	2	3	8	-	-	219
TTL-1700	017478	8,641.00	E	2	3	9	-	-	289
TTL-2150	021831	7,567.00	E	2	3	9	-	-	266
TTL-2500	021834	8,972.00	E	3	3	9	-	-	309
TTL-2650	017481	9,802.00	E	2	3	9	-	-	345
TTL-2850	017484	12,661.00	E	3	3	9	-	-	425
TTL-3600	021837	10,757.00	E	3	3	9	-	-	380
TTL-4200	017487	14,295.00	E	3	3	9	-	-	507
TTL-5050	021840	13,998.00	E	4	3	9	-	-	494
TTL-5800	017490	18,665.00	E	4	3	9	-	-	648

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00			
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-

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	6,794.00	E	2	3	8	6	2	219
TTL-1700E	017479	9,094.00	E	2	3	9	6	2	289
TTL-2150E	021832	8,211.00	E	2	3	9	10	2	266
TTL-2500E	021835	9,558.00	E	3	3	9	6	2	309
TTL-2650E	017482	10,446.00	E	2	3	9	10	2	345
TTL-2850E	017485	13,247.00	E	3	3	9	6	2	425
TTL-3600E	021838	11,599.00	E	3	3	9	10	2	380
TTL-4200E	017488	15,137.00	E	3	3	9	10	2	507
TTL-5050E	021841	14,843.00	E	4	3	9	10	2	494
TTL-5800E	017491	19,510.00	E	4	3	9	10	2	648

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

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. Also available with hot gas defrost



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	6,200.00	E	2	3	8	-	-	223
TTX-1600	017493	8,515.00	E	2	3	9	-	-	293
TTX-1750	021846	7,416.00	E	2	3	8	-	-	273
TTX-2000	021849	8,972.00	E	3	3	9	-	-	317
TTX-2200	017496	9,612.00	E	2	3	9	-	-	352
TTX-2450	017499	12,475.00	E	3	3	9	-	-	433
TTX-2900	021852	10,711.00	E	3	3	8	-	-	390
TTX-3400	017502	14,128.00	E	3	3	9	-	-	516
TTX-4000	021855	13,877.00	E	4	3	9	-	-	508
TTX-5300	017505	18,564.00	E	4	3	9	-	-	660

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-

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	6,653.00	E	2	3	8	6	2	223
TTX-1600E	017494	8,968.00	E	2	3	9	6	2	293
TTX-1750E	021847	8,059.00	E	2	3	8	10	2	273
TTX-2000E	021850	9,558.00	E	3	3	9	6	2	317
TTX-2200E	017497	10,256.00	E	2	3	9	10	2	352
TTX-2450E	017500	13,061.00	E	3	3	9	6	2	433
TTX-2900E	021853	11,553.00	E	3	3	8	10	2	390
TTX-3400E	017503	14,970.00	E	3	3	9	10	2	516
TTX-4000E	021856	14,721.00	E	4	3	9	10	2	508
TTX-5300E	017506	19,409.00	E	4	3	9	10	2	660

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020712	2,112.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

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.

Also available with hot gas defrost



FLOOR STANDING EVAPORATORS OFF CYCLE DEFROST 7MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRB-650	018041	3,914.00	E	1	3	17	-	-	125
MRB-1050	018115	5,313.00	E	2	3	20	-	-	170
MRB-1450	018116	5,754.00	E	2	3	19	-	-	188
MRB-2150	018117	7,741.00	E	3	3	21	-	-	265
MRB-2950	018118	8,891.00	E	2	3	32	-	-	295
MRB-3750	018119	10,917.00	E	3	3	34	-	-	370
MRB-4100	018120	12,174.00	E	3	3	33	-	-	418
MRB-5300	018121	18,248.00	E	3	3	36	-	-	543
MRB-6400	018122	19,754.00	E	3	3	36	-	-	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020713	2,112.00	-	-	-
020713	2,112.00	-	-	-

FLOOR STANDING EVAPORATORS ELECTRIC DEFROST 7MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRB-650E	018052	4,266.00	E	1	3	17	6	2	125
MRB-1050E	018123	5,652.00	E	2	3	20	4	2	170
MRB-1450E	018124	6,168.00	E	2	3	19	6	2	188
MRB-2150E	018125	8,242.00	E	3	3	21	6	2	265
MRB-2950E	018126	9,438.00	E	2	3	32	8	2	295
MRB-3750E	018127	11,487.00	E	3	3	34	6	2	370
MRB-4100E	018128	12,887.00	E	3	3	33	8	2	418
MRB-5300E	018129	18,960.00	E	3	3	36	8	2	543
MRB-6400E	018130	20,580.00	E	3	3	36	10	2	610

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	RS-100	020624	37.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00

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. Also available with hot gas defrost



FLOOR STANDING EVAPORATORS OFF CYCLE DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRL-600	018131	3,885.00	E	1	3	18	-	-	121
MRL-865	018132	5,276.00	E	2	3	21	-	-	165
MRL-1160	018133	5,705.00	E	2	3	20	-	-	182
MRL-1800	018134	7,668.00	E	3	3	22	-	-	256
MRL-2550	018135	8,801.00	E	2	3	33	-	-	284
MRL-3300	018136	10,816.00	E	3	3	35	-	-	357
MRL-4000	018137	12,039.00	E	3	3	34	-	-	401
MRL-5100	018138	18,107.00	E	3	3	37	-	-	525
MRL-5900	018139	19,566.00	E	3	3	37	-	-	586

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020713	2,112.00	-	-	-
020713	2,112.00	-	-	-

FLOOR STANDING EVAPORATORS ELECTRIC DEFROST 9MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRL-600E	018081	4,237.00	E	1	3	18	6	2	121
MRL-865E	018140	5,615.00	E	2	3	21	4	2	165
MRL-1160E	018141	6,119.00	E	2	3	20	6	2	182
MRL-1800E	018142	8,169.00	E	3	3	22	6	2	256
MRL-2550E	018143	9,348.00	E	2	3	33	8	2	284
MRL-3300E	018144	11,387.00	E	3	3	35	6	2	357
MRL-4000E	018145	12,752.00	E	3	3	34	8	2	401
MRL-5100E	018146	18,820.00	E	3	3	37	8	2	525
MRL-5900E	018147	20,392.00	E	3	3	37	10	2	586

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	RS-100	020624	37.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00

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.

Also available with hot gas defrost



FLOOR STANDING EVAPORATORS OFF CYCLE DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRX-520	018348	3,684.00	E	1	3	18	-	-	122
MRX-710	018349	5,028.00	E	2	3	21	-	-	166
MRX-960	018358	5,374.00	E	2	3	20	-	-	183
MRX-1300	018359	7,179.00	E	3	3	22	-	-	251
MRX-1720	018360	8,320.00	E	2	3	33	-	-	289
MRX-2300	018361	10,282.00	E	3	3	35	-	-	363
MRX-2850	018362	11,326.00	E	3	3	34	-	-	409
MRX-3450	018363	17,359.00	E	3	3	37	-	-	533
MRX-4850	018364	18,568.00	E	3	3	37	-	-	597

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020860	485.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020713	2,112.00	-	-	-
020713	2,112.00	-	-	-

FLOOR STANDING EVAPORATORS ELECTRIC DEFROST 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
MRX-520E	018365	4,037.00	E	1	3	18	6	2	122
MRX-710E	018366	5,367.00	E	2	3	21	4	2	166
MRX-960E	018367	5,789.00	E	2	3	20	6	2	183
MRX-1300E	018368	7,680.00	E	3	3	22	6	2	251
MRX-1720E	018369	8,867.00	E	2	3	33	8	2	289
MRX-2300E	018370	10,853.00	E	3	3	35	6	2	363
MRX-2850E	018371	12,039.00	E	3	3	34	8	2	409
MRX-3450E	018372	18,072.00	E	3	3	37	8	2	533
MRX-4850E	018373	19,394.00	E	3	3	37	10	2	597

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020860	485.00	RS-100	020624	37.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-170	020626	45.00
020860	485.00	RS-255	020629	60.00
020706	850.00	RS-200	020627	50.00
020706	850.00	RS-300	020630	67.00
020706	850.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00
020713	2,112.00	RS-300	020630	67.00

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.
Also available with hot gas defrost



GRAVITY EVAPORATOR COILS 12MM FIN SPACING

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost		Kg
				Nr	Ph		Coil	Tray	
SN-1	019782	270.00		-	-	-	-	-	9
SN-2	019783	321.00		-	-	-	-	-	12
SN-3	019784	440.00		-	-	-	-	-	18
SN-4	019785	550.00		-	-	-	-	-	22
SN-5	019786	687.00		-	-	-	-	-	30
SN-6	019787	787.00		-	-	-	-	-	36
SN-7	019788	961.00		-	-	-	-	-	42
SN-8	019789	1,081.00		-	-	-	-	-	48
SN-9	019790	1,358.00		-	-	-	-	-	54
SN-10	019791	1,499.00		-	-	-	-	-	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-1E	019811	341.00		-	-	-	1	-	9
SN-2E	019812	416.00		-	-	-	1	-	12
SN-3E	019813	577.00		-	-	-	2	-	18
SN-4E	019814	697.00		-	-	-	2	-	22
SN-5E	019815	879.00		-	-	-	3	-	30
SN-6E	019816	999.00		-	-	-	3	-	36
SN-7E	019817	1,195.00		-	-	-	3	-	42
SN-8E	019818	1,320.00		-	-	-	3	-	48
SN-9E	019819	1,702.00		-	-	-	4	-	54
SN-10E	019820	1,863.00		-	-	-	4	-	60

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
-	-	R-701	020638	40.00
-	-	R-723	020620	50.00
-	-	R-723	020620	50.00
-	-	R-745	020616	67.00
-	-	R-745	020616	67.00
-	-	R-767	020617	83.00
-	-	R-767	020617	83.00
-	-	R-789	020618	96.00
-	-	R-789	020618	96.00
-	-	R-710	020619	104.00

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.



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450	021232	7,308.00	-	2	3	33	-	-	270
GNHM-2600	021233	8,318.00	-	2	3	32	-	-	314
GNHM-3900	021234	9,973.00	-	3	3	34	-	-	394
GNHM-4600	021235	11,661.00	-	3	3	33	-	-	459
GNHM-4900	021236	12,762.00	-	4	3	35	-	-	516
GNHM-5500	021237	14,726.00	-	4	3	34	-	-	604
GNHM-6300	021238	15,972.00	-	5	3	36	-	-	639
GNHM-7500	021239	18,259.00	-	5	3	35	-	-	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	--	-

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450E1	021295	7,876.00	-	2	3	33	7	2	270
GNHM-2600E1	021296	9,075.00	-	2	3	32	10	2	314
GNHM-3900E1	021297	10,644.00	-	3	3	34	7	2	394
GNHM-4600E1	021298	12,535.00	-	3	3	33	10	2	459
GNHM-4900E1	021299	13,535.00	-	4	3	35	7	2	516
GNHM-5500E1	021300	15,716.00	-	4	3	34	10	2	604
GNHM-6300E1	021301	16,845.00	-	5	3	36	7	2	639
GNHM-7500E1	021302	19,368.00	-	5	3	35	10	2	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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
Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450E0	017023	7,736.00	-	2	3	33	4	2	270
GNHM-2600E0	017026	8,847.00	-	2	3	32	5	2	314
GNHM-3900E0	017029	10,475.00	-	3	3	34	4	2	394
GNHM-4600E0	017032	12,272.00	-	3	3	33	5	2	459
GNHM-4900E0	017035	13,342.00	-	4	3	35	4	2	516
GNHM-5500E0	017038	15,419.00	-	4	3	34	5	2	604
GNHM-6300E0	017041	16,626.00	-	5	3	36	4	2	639
GNHM-7500E0	017044	19,035.00	-	5	3	35	5	2	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHM-2450HG	017024	7,754.00	-	2	3	33	-	-	270
GNHM-2600HG	017027	8,854.00	-	2	3	32	-	-	314
GNHM-3900HG	017030	10,633.00	-	3	3	34	-	-	394
GNHM-4600HG	017033	12,454.00	-	3	3	33	-	-	459
GNHM-4900HG	017036	13,609.00	-	4	3	35	-	-	516
GNHM-5500HG	017039	15,746.00	-	4	3	34	-	-	604
GNHM-6300HG	017042	17,014.00	-	5	3	36	-	-	639
GNHM-7500HG	017045	19,518.00	-	5	3	35	-	-	747

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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

Also available with water defrost



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	7,033.00	-	2	3	34	-	-	259
GNHB-2300	021241	7,973.00	-	2	3	33	-	-	300
GNHB-3300	021242	9,585.00	-	3	3	35	-	-	378
GNHB-3850	021243	11,144.00	-	3	3	34	-	-	438
GNHB-4650	021244	12,245.00	-	4	3	36	-	-	496
GNHB-5200	021245	14,037.00	-	4	3	35	-	-	577
GNHB-5400	021246	15,325.00	-	5	3	37	-	-	614
GNHB-6500	021247	17,396.00	-	5	3	36	-	-	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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	7,617.00	-	2	3	34	7	2	259
GNHB-2300E1	021304	8,730.00	-	2	3	33	10	2	300
GNHB-3300E1	021305	10,256.00	-	3	3	35	7	2	378
GNHB-3850E1	021306	12,018.00	-	3	3	34	10	2	438
GNHB-4650E1	021307	13,021.00	-	4	3	36	7	2	496
GNHB-5200E1	021308	15,026.00	-	4	3	35	10	2	577
GNHB-5400E1	021309	16,197.00	-	5	3	37	7	2	614
GNHB-6500E1	021310	18,505.00	-	5	3	36	10	2	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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.

Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740EO	017047	7,478.00	-	2	3	34	4	2	259
GHNB-2300EO	017050	8,501.00	-	2	3	33	5	2	300
GNHB-3300EO	017294	10,087.00	-	3	3	35	4	2	378
GNHB-3850EO	017055	11,755.00	-	3	3	34	5	2	438
GNHB-4650EO	017058	12,825.00	-	4	3	36	4	2	496
GNHB-5200EO	017061	14,730.00	-	4	3	35	5	2	577
GNHB-5400EO	017064	15,979.00	-	5	3	37	4	2	614
GNHB-6500EO	017067	18,172.00	-	5	3	36	5	2	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHB-1740HG	017048	7,495.00	-	2	3	34	-	-	259
GHNB-2300HG	017051	8,509.00	-	2	3	33	-	-	300
GNHB-3300HG	017053	10,245.00	-	3	3	35	-	-	378
GNHB-3850HG	017056	11,937.00	-	3	3	34	-	-	438
GNHB-4650HG	017059	13,092.00	-	4	3	36	-	-	496
GNHB-5200HG	017062	15,057.00	-	4	3	35	-	-	577
GNHB-5400HG	017065	16,367.00	-	5	3	37	-	-	614
GNHB-6500HG	017068	18,655.00	-	5	3	36	-	-	713

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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.
Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600	021248	6,937.00	-	2	3	35	-	-	239
GNHL-1830	021249	7,825.00	-	2	3	34	-	-	273
GNHL-2600	021250	9,416.00	-	3	3	36	-	-	348
GNHL-3450	021251	10,918.00	-	3	3	35	-	-	397
GNHL-4100	021252	12,021.00	-	4	3	37	-	-	455
GNHL-5000	021253	13,738.00	-	4	3	36	-	-	522
GNHL-6000	021255	17,833.00	-	5	3	37	-	-	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600E1	021311	7,505.00	-	2	3	35	7	2	239
GNHL-1830E1	021312	8,581.00	-	2	3	34	10	2	273
GNHL-2600E1	021313	10,088.00	-	3	3	36	7	2	348
GNHL-3450E1	021314	11,794.00	-	3	3	35	10	2	397
GNHL-4100E1	021315	12,794.00	-	4	3	37	7	2	455
GNHL-5000E1	021316	14,728.00	-	4	3	36	10	2	522
GNHL-6000E1	021318	18,133.00	-	5	3	37	10	2	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00

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.

Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600EO	017070	7,366.00	-	2	3	35	4	2	239
GNHL-1830EO	017073	8,353.00	-	2	3	34	5	2	273
GNHL-2600EO	017076	9,919.00	-	3	3	36	4	2	348
GNHL-3450EO	017079	11,531.00	-	3	3	35	5	2	397
GNHL-4100EO	017082	12,601.00	-	4	3	37	4	2	455
GNHL-5000EO	017085	14,431.00	-	4	3	36	5	2	522
GNHL-6000EO	017100	17,800.00	-	5	3	37	5	2	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHL-1600HG	017071	7,383.00	-	2	3	35	-	-	239
GNHL-1830HG	017074	8,360.00	-	2	3	34	-	-	273
GNHL-2600HG	017077	10,077.00	-	3	3	36	-	-	348
GNHL-3450HG	017080	11,713.00	-	3	3	35	-	-	397
GNHL-4100HG	017083	12,868.00	-	4	3	37	-	-	455
GNHL-5000HG	017086	14,758.00	-	4	3	36	-	-	522
GNHL-6000HG	017101	18,283.00	-	5	3	37	-	-	645

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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.
Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550	021256	6,847.00	-	2	3	36	-	-	233
GNHX-1790	021257	7,705.00	-	2	3	35	-	-	265
GNHX-2350	021258	9,282.00	-	3	3	37	-	-	339
GNHX-2950	021259	10,741.00	-	3	3	36	-	-	385
GNHX-3350	021260	11,842.00	-	4	3	38	-	-	443
GNHX-4550	021261	13,500.00	-	4	3	37	-	-	506
GNHX-4700	021262	14,822.00	-	5	3	39	-	-	548
GNHX-5800	017710	16,726.00	-	5	3	38	-	-	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550E1	021319	7,416.00	-	2	3	36	7	2	233
GNHX-1790E1	021320	8,462.00	-	2	3	35	10	2	265
GNHX-2350E1	021321	9,954.00	-	3	3	37	7	2	339
GNHX-2950E1	021322	11,615.00	-	3	3	36	10	2	385
GNHX-3350E1	021323	12,615.00	-	4	3	38	7	2	443
GNHX-4550E1	021324	14,490.00	-	4	3	37	10	2	506
GNHX-4700E1	021325	15,695.00	-	5	3	39	7	2	548
GNHX-5800E1	021326	17,834.00	-	5	3	38	10	2	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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
 Also available with water defrost



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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550E0	017103	7,276.00	-	2	3	36	4	2	233
GNHX-1790E0	017106	8,234.00	-	2	3	35	5	2	265
GNHX-2350E0	017109	9,785.00	-	3	3	37	4	2	339
GNHX-2950E0	017112	11,353.00	-	3	3	36	5	2	385
GNHX-3350E0	017115	12,422.00	-	4	3	38	4	2	443
GNHX-4550E0	017118	14,193.00	-	4	3	37	5	2	506
GNHX-4700E0	017121	15,477.00	-	5	3	39	4	2	548
GNHX-5800E0	017124	17,502.00	-	5	3	38	5	2	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-220	020640	55.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-330	020641	73.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-440	020643	85.00
020706	850.00	RS-550	020647	99.00
020706	850.00	RS-550	020647	99.00

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

Model	Code	List Price £	TEV type	Fans		Air throw	Defrost htrs		Kg
				Nr	Ph		Coil	Tray	
GNHX-1550HG	017104	7,293.00	-	2	3	36	-	-	233
GNHX-1790HG	017107	8,241.00	-	2	3	35	-	-	265
GNHX-2350HG	017110	9,943.00	-	3	3	37	-	-	339
GNHX-2950HG	017113	11,534.00	-	3	3	36	-	-	385
GNHX-3350HG	017116	12,689.00	-	4	3	38	-	-	443
GNHX-4550HG	017119	14,520.00	-	4	3	37	-	-	506
GNHX-4700HG	017122	15,865.00	-	5	3	39	-	-	548
GNHX-5800HG	017125	17,984.00	-	5	3	38	-	-	625

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-
020706	850.00	-	-	-

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
Also available with water defrost



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	8,269.00	-	2	3	8	6	2	241
TNHM-2550	017331	10,754.00	-	2	3	9	6	2	311
TNHM-3000	017334	9,941.00	-	2	3	8	10	2	299
TNHM-3700	017337	11,430.00	-	3	3	8	6	2	343
TNHM-3850	017340	12,428.00	-	2	3	9	10	2	378
TNHM-4400	017343	15,144.00	-	3	3	9	6	2	459
TNHM-4700	017346	13,475.00	-	3	3	8	10	2	429
TNHM-5200	017349	17,189.00	-	3	3	9	10	2	555
TNHM-6000	017352	17,157.00	-	4	3	8	10	2	560
TNHM-7600	017355	22,328.00	-	4	3	9	10	2	712

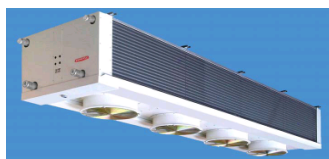
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-

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	8,722.00	-	2	3	8	6	2	241
TNHM-2550E	017332	11,207.00	-	2	3	9	6	2	311
TNHM-3000E	017335	10,585.00	-	2	3	8	10	2	299
TNHM-3700E	017338	12,016.00	-	3	3	8	6	2	343
TNHM-3850E	017341	13,071.00	-	2	3	9	10	2	378
TNHM-4400E	017344	15,730.00	-	3	3	9	6	2	459
TNHM-4700E	017347	14,317.00	-	3	3	8	10	2	429
TNHM-5200E	017350	18,031.00	-	3	3	9	10	2	555
TNHM-6000E	017353	18,002.00	-	4	3	8	10	2	560
TNHM-7600E	017356	23,173.00	-	4	3	9	10	2	712

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020705	850.00	RS-200	020627	50.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

TNH 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. Also available with hot gas defrost



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	8,046.00	-	2	3	8	-	-	234
TNHB-2100	017361	10,531.00	-	2	3	9	-	-	304
TNHB-2350	017364	9,607.00	-	2	3	8	-	-	289
TNHB-2800	017367	11,095.00	-	3	3	8	-	-	333
TNHB-3100	017370	12,093.00	-	2	3	9	-	-	368
TNHB-3350	017373	14,810.00	-	3	3	9	-	-	449
TNHB-3800	017376	12,972.00	-	3	3	8	-	-	414
TNHB-4800	017379	16,687.00	-	3	3	9	-	-	540
TNHB-5250	017382	16,489.00	-	4	3	8	-	-	540
TNHB-6100	017385	21,659.00	-	4	3	9	-	-	692

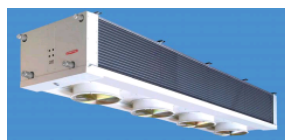
Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-

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	8,499.00	-	2	3	8	6	2	234
TNHB-2100E	017362	10,984.00	-	2	3	9	6	2	304
TNHB-2350E	017365	10,251.00	-	2	3	8	10	2	289
TNHB-2800E	017368	11,682.00	-	3	3	8	6	2	333
TNHB-3100E	017371	12,737.00	-	2	3	9	10	2	368
TNHB-3350E	017374	14,810.00	-	3	3	8	6	2	449
TNHB-3800E	017377	13,815.00	-	3	3	8	10	2	414
TNHB-4800E	017380	17,530.00	-	3	3	9	10	2	540
TNHB-5250E	017383	17,334.00	-	4	3	8	10	2	540
TNHB-6100E	017386	22,504.00	-	4	3	9	10	2	692

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020705	850.00	RS-200	020627	50.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

TNH 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. Also available with hot gas defrost



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	7,909.00	-	2	3	8	-	-	230
TNHL-1700	017391	10,395.00	-	2	3	9	-	-	300
TNHL-2150	017394	9,402.00	-	2	3	8	-	-	283
TNHL-2500	017397	10,891.00	-	3	3	8	-	-	327
TNHL-2650	017400	11,888.00	-	2	3	9	-	-	362
TNHL-2850	017403	14,606.00	-	3	3	8	-	-	443
TNHL-3600	017406	12,666.00	-	3	3	8	-	-	405
TNHL-4200	017409	16,381.00	-	3	3	8	-	-	531
TNHL-5050	017412	16,080.00	-	4	3	8	-	-	528
TNHL-5800	017415	21,250.00	-	4	3	9	-	-	680

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-

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	8,362.00	-	2	3	8	6	2	230
TNHL-1700E	017392	10,848.00	-	2	3	9	6	2	300
TNHL-2150E	017395	10,046.00	-	2	3	8	10	2	283
TNHL-2500E	017398	11,477.00	-	3	3	8	6	2	327
TNHL-2650E	017401	12,532.00	-	2	3	9	10	2	362
TNHL-2850E	017404	15,192.00	-	3	3	8	6	2	443
TNHL-3600E	017407	13,508.00	-	3	3	8	10	2	405
TNHL-4200E	017410	17,223.00	-	3	3	8	10	2	531
TNHL-5050E	017413	16,925.00	-	4	3	8	10	2	528
TNHL-5800E	017416	22,095.00	-	4	3	9	10	2	680

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020705	850.00	RS-200	020627	50.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-200	020627	50.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

TNH 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. Also available with hot gas defrost



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	7,822.00	-	2	3	8	-	-	228
TNHX-1600	017421	10,308.00	-	2	3	9	-	-	298
TNHX-1750	017424	9,273.00	-	2	3	8	-	-	280
TNHX-2000	017427	10,760.00	-	3	3	8	-	-	324
TNHX-2200	017430	11,758.00	-	2	3	9	-	-	359
TNHX-2450	017433	14,475.00	-	3	3	9	-	-	440
TNHX-2900	017436	12,471.00	-	3	3	8	-	-	400
TNHX-3400	017439	16,186.00	-	3	3	9	-	-	526
TNHX-4000	017442	15,820.00	-	4	3	8	-	-	522
TNHX-5300	017445	20,990.00	-	4	3	9	-	-	674

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-
020705	850.00	-	-	-
020712	2,112.00	-	-	-

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	8,275.00	-	2	3	8	6	2	228
TNHX-1600E	017422	10,761.00	-	2	3	9	6	2	298
TNHX-1750E	017425	9,916.00	-	2	3	8	10	2	280
TNHX-2000E	017428	11,346.00	-	3	3	8	6	2	324
TNHX-2200E	017431	12,402.00	-	2	3	9	10	2	359
TNHX-2450E	017434	15,061.00	-	3	3	9	6	2	440
TNHX-2900E	017437	13,313.00	-	3	3	8	10	2	400
TNHX-3400E	017440	17,028.00	-	3	3	9	10	2	526
TNHX-4000E	017443	16,665.00	-	4	3	8	10	2	522
TNHX-5300E	017446	21,835.00	-	4	3	9	10	2	674

Fan ass'y		Heaters (Coil or Tray)		
Code	List £	Part	Code	List £
020705	850.00	RS-200	020627	50.00
020712	2,112.00	RS-200	020627	50.00
020705	850.00	RS-200	020627	50.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-200	020627	50.00
020712	211.00	RS-300	020630	67.00
020705	850.00	RS-300	020630	67.00
020712	2,112.00	RS-300	020630	67.00
020705	850.00	RS-400	020642	78.00
020712	2,112.00	RS-400	020642	78.00

TNH 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. Also available with hot gas defrost



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	36.00	1	203	5	650	290	240	110	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-82	020237	39.00	1	203	5	650	310	240	110	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-83	020238	52.00	1	203	5	620	310	240	140	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-84	020239	62.00	1	203	5	590	310	240	160	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-93	020240	60.00	1	254	10	900	350	280	130	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-94	020241	76.00	1	254	10	850	350	280	160	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-104	020242	90.00	1	254	10	850	370	290	160	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-114	020243	117.00	1	305	16	1400	440	330	160	4.7	3.18	1	3/4	11 x 4	5.45
NCF-124	020244	131.00	1	305	16	1400	460	350	160	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-144	020245	163.00	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	133.00	2	254	10	1700	640	280	160	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-104D	020266	160.00	2	254	10	1700	700	290	160	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-114D	020267	196.00	2	305	16	2800	760	330	160	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-124D	020268	227.00	2	305	16	2800	820	350	160	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-144D	020269	273.00	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.



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	31.00	1	203	5	650	305	204	110	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-S 82	020343	34.00	1	203	5	650	325	232	110	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-S 83	020344	48.00	1	203	5	620	325	232	140	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-S 84	020345	56.00	1	203	5	590	325	232	160	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-S 93	020346	54.00	1	254	10	900	355	260	130	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-S 94	020347	70.00	1	254	10	850	355	260	160	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-S 104	020348	84.00	1	254	10	850	385	290	160	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-S 114	017577	108.00	1	305	16	1400	415	318	160	4.7	3.18	1	3/4	11 x 4	5.45
NCF-S 124	017578	123.00	1	305	16	1400	445	346	160	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-S 144	017579	152.00	1	356	35	1900	505	403	170	7.2	5.14	1.1/2	1.1/4	14 x 4	8.82
NCF-S 94D	017580	125.00	2	254	10	1700	625	260	160	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-S 104D	017581	153.00	2	254	10	1700	685	290	160	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-S 114D	017582	189.00	2	305	16	2800	745	318	160	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-S 124D	017583	214.00	2	305	16	2800	805	346	160	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-S 144D	017584	260.00	2	356	35	3800	925	403	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.



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	32.00	1	203	5	650	290	240	110	1.3	0.77	1/5	1/6	7 x 2	1.13
NCF-T 82	017586	36.00	1	203	5	650	310	240	110	1.5	0.94	1/4	1/5	8 x 2	1.44
NCF-T 83	017587	49.00	1	203	5	620	310	240	140	2.0	1.34	1/3	1/4	8 x 3	2.16
NCF-T 84	017588	58.00	1	203	5	590	310	240	160	2.5	1.67	3/8	1/3	8 x 4	2.88
NCF-T 93	017589	56.00	1	254	10	900	350	280	130	2.5	1.69	3/8	1/3	9 x 3	2.74
NCF-T 94	017590	71.00	1	254	10	850	350	280	160	3.2	2.13	1/2	3/8	9 x 4	3.65
NCF-T 104	017591	86.00	1	254	10	850	370	290	160	3.9	2.61	3/4	1/2	10 x 4	4.50
NCF-T 114	017592	111.00	1	305	16	1400	440	330	160	4.7	3.18	1	3/4	11 x 4	5.45
NCF-T 124	017593	125.00	1	305	16	1400	460	350	160	5.4	3.81	1.1/4	1	12 x 4	6.48
NCF-T 144	017594	156.00	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	128.00	2	254	10	1700	640	280	160	6.0	4.26	1.1/4	1	9 x 4	7.30
NCF-T 104D	017596	156.00	2	254	10	1700	700	290	160	7.3	5.22	-	1.1/4	10 x 4	9.00
NCF-T 114D	017597	190.00	2	305	16	2800	760	330	160	8.8	6.36	2.1/2	2	11 x 4	10.90
NCF-T 124D	017598	217.00	2	305	16	2800	820	350	160	10.2	7.62	-	2.1/2	12 x 4	13.00
NCF-T 144D	017599	262.00	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.



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	410.00	1	1	300	37	-	610	300	435	3/8	3/8	12
CPN-54	017568	524.00	1	1	300	37	-	610	300	435	7/8	5/8	15
CPN-83	017569	632.00	2	1	300	40	-	1010	300	435	7/8	5/8	21
CPN-109	017570	764.00	2	1	300	40	-	1010	300	435	7/8	5/8	26
CPN-153	017571	888.00	2	1	400	45	-	1210	352	535	7/8	5/8	29
CPN-209	017572	1,069.00	2	1	400	45	-	1210	352	535	7/8	5/8	36
CPN-283	017573	1,300.00	3	1	400	47	-	1710	352	535	1.1/8	7/8	47
CPN-313	017574	1,426.00	3	1	400	47	-	1710	352	535	1.1/8	7/8	53
CPN-377	017575	1,613.00	4	1	400	48	-	2210	352	535	1.1/8	7/8	61
CPN-418	017576	1,788.00	4	1	400	48	-	2210	352	535	1.1/8	7/8	69

Fan assembly	
Code	List £
020820	175.00
020820	175.00
020820	175.00
020820	175.00
020822	258.00
020822	258.00
020822	258.00
020822	258.00
020822	258.00
020822	258.00

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.



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	
CBN-22	017508	1,412.00	1	3	500	45	38	870	790	830	7/8	5/8	60
CBN-25	017509	1,502.00	1	3	500	45	38	870	790	830	7/8	5/8	65
CBN-29	017510	1,676.00	1	3	500	45	38	870	790	830	7/8	5/8	73
CBN-45	017511	2,306.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	109
CBN-51	017512	2,455.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	116
CBN-57	017513	2,726.00	2	3	500	48	42	1570	790	830	1.3/8	7/8	133
CBN-67	017514	3,163.00	3	3	500	50	43	2270	790	830	1.3/8	7/8	156
CBN-76	017515	3,371.00	3	3	500	50	43	2270	790	830	1.3/8	7/8	168
CBN-86	017516	3,796.00	3	3	500	50	43	2270	790	830	1.5/8	1.1/8	197
CBN-94	017517	3,977.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	192
CBN-107	017518	4,252.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	208
CBN-121	017519	4,819.00	2	3	630	59	54	2170	1090	1010	2.1/8	1.3/8	242
CBN-123	017520	5,209.00	2	3	800	55	48	2600	1290	1120	2.1/8	1.3/8	305
CBN-137	017521	5,656.00	2	3	800	55	48	2600	1290	1120	2.1/8	1.3/8	338
CBN-140	017522	5,605.00	3	3	630	61	56	3170	1090	1010	2.1/8	1.3/8	278
CBN-160	017523	6,097.00	3	3	630	61	56	3170	1090	1010	2.5/8	1.5/8	304
CBN-181	017524	6,913.00	3	3	630	61	56	3170	1090	1010	2.5/8	1.5/8	354
CBN-185	017525	7,425.00	3	3	800	57	50	3800	1290	1120	2.5/8	1.5/8	445
CBN-189	017526	7,948.00	4	3	630	62	57	4170	1090	1010	2.5/8	1.5/8	404
CBN-206	017527	8,094.00	3	3	800	57	50	3800	1290	1120	2.5/8	1.5/8	496
CBN-210	017528	8,638.00	4	3	630	62	57	4170	1090	1010	2.5/8	1.5/8	453
CBN-247	017529	9,199.00	4	3	800	58	51	5000	1290	1120	2.5/8	1.5/8	585
CBN-274	017530	10,189.00	4	3	800	58	51	5000	1290	1120	3.1/8	2.1/8	653

Fan assembly	
Code	List £
020860	485.00
020860	485.00
020860	485.00
020860	485.00
020860	485.00
020860	485.00
020860	485.00
020860	485.00
020706	850.00
020706	850.00
020706	850.00
020710	1,145.00
020710	1,145.00
020706	850.00
020706	850.00
020706	850.00
020710	1,145.00
020706	850.00
020710	1,145.00
020706	850.00
020710	1,145.00
020706	850.00
020710	1,145.00

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.



AIR COOLED CONDENSERS WITH AXIAL FANS cont'd

Model	Code	List Price £	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia			L	W	H	I	O	
CBN-309	017531	11,337.00	5	3	800	59	52	6200	1290	1120	3.1/8	2.1/8	726
CBN-343	017532	12,472.00	5	3	800	59	52	6200	1290	1120	3.1/8	2.1/8	811
CBN-380	017533	14,011.00	6	3	800	60	53	4700	2170	1120	2 x 2.5/8	2 x 1.5/8	907
CBN-424	017534	15,475.00	6	3	800	60	53	4700	2170	1120	2 x 2.5/8	2 x 1.5/8	1015
CBN-506	017535	18,306.00	8	3	800	61	54	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1197
CBN-566	017536	20,259.00	8	3	800	61	54	6200	2170	1120	2 x 3.1/8	2 x 2.1/8	1340
CBN-638	017537	23,825.00	8	3	800	61	54	6200	2170	1120	2 x 3.1/8	2 x 2.1/8	1624

Fan assembly	
Code	List £
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00

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.



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	
CBS-13	017538	1,412.00	1	3	500	31	27	870	790	830	7/8	5/8	56
CBS-14	017539	1,502.00	1	3	500	31	27	870	790	830	7/8	5/8	60
CBS-15	017540	1,676.00	1	3	500	31	27	870	790	830	7/8	5/8	68
CBS-26	017541	2,306.00	2	3	500	34	30	1570	790	830	7/8	5/8	100
CBS-29	017542	2,455.00	2	3	500	34	30	1570	790	830	7/8	5/8	108
CBS-30	017543	2,726.00	2	3	500	34	30	1570	790	830	1.3/8	7/8	124
CBS-40	017544	3,163.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	142
CBS-43	017545	3,371.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	155
CBS-45	017546	3,796.00	3	3	500	36	32	2270	790	830	1.3/8	7/8	180
CBS-51	017547	3,977.00	2	3	630	39	35	2170	1090	1010	1.3/8	7/8	176
CBS-58	017548	4,252.00	2	3	630	39	35	2170	1090	1010	1.3/8	7/8	193
CBS-61	017549	4,819.00	2	3	630	39	35	2170	1090	1010	2.1/8	1.3/8	226
CBS-73	017550	5,209.00	2	3	800	38	32	2600	1290	1120	1.5/8	1.1/8	293
CBS-77	017551	5,605.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	254
CBS-78	017552	5,656.00	2	3	800	38	32	2600	1290	1120	1.5/8	1.1/8	327
CBS-86	017553	6,097.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	280
CBS-92	017554	6,913.00	3	3	630	41	37	3170	1090	1010	2.1/8	1.3/8	330
CBS-104	017555	7,948.00	4	3	630	42	38	4170	1090	1010	2.1/8	1.3/8	373
CBS-110	017556	7,425.00	3	3	800	40	34	3800	1290	1120	2.1/8	1.3/8	428
CBS-113	017557	8,638.00	4	3	630	42	38	4170	1090	1010	2.1/8	1.3/8	421

Fan assembly	
Code	List £
020858	485.00
020858	485.00
020858	485.00
020858	485.00
020858	485.00
020858	485.00
020858	485.00
020858	485.00
020704	673.00
020704	673.00
020704	673.00
020709	1,145.00
020704	673.00
020709	1,145.00
020704	673.00
020704	673.00
020709	1,145.00
020704	673.00
020709	1,145.00
020704	673.00

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



AIR COOLED CONDENSERS WITH AXIAL FANS cont'd

Model	Code	List Price £	Fans			Sound level		Dimensions			Conn's		Kg
			Nr	Ph	Dia			L	W	H	I	O	
CBS-117	017558	8,094.00	3	3	800	40	34	3800	1290	1120	2.1/8	1.3/8	479
CBS-146	017559	9,199.00	4	3	800	41	35	5000	1290	1120	2.1/8	1.3/8	562
CBS-156	017560	10,189.00	4	3	800	41	35	5000	1290	1120	2.5/8	1.5/8	630
CBS-183	017561	11,337.00	5	3	800	42	36	6200	1290	1120	2.5/8	1.5/8	698
CBS-195	017562	12,472.00	5	3	800	42	36	6200	1290	1120	2.5/8	1.5/8	783
CBS-226	017563	14,011.00	6	3	800	43	37	4700	2170	1120	2 x 2.1/8	2 x 1.3/8	874
CBS-243	017564	15,475.00	6	3	800	43	37	4700	2170	1120	2 x 2.1/8	2 x 1.3/8	981
CBS-301	017565	18,306.00	8	3	800	44	38	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1152
CBS-324	017566	20,259.00	8	3	800	44	38	6200	2170	1120	2 x 2.5/8	2 x 1.5/8	1295

Fan assembly	
Code	List £
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00

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



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			L	W	H	I	O	
VCS-89	017641	6,225.00	2	3	800	38	32	2250	1325	1300	2 x 1.1/8	2 x 7/8	325
VCS-95	017643	6,865.00	2	3	800	38	32	2250	1325	1300	2 x 1.1/8	2 x 7/8	370
VCS-134	017645	8,715.00	3	3	800	40	34	3250	1325	1300	2 x 1.3/8	2 x 7/8	470
VCS-143	017647	9,704.00	3	3	800	40	34	3250	1325	1300	2 x 1.3/8	2 x 7/8	545
VCS-162	017649	11,040.00	4	3	800	41	35	2250	2300	1880	2 x 1.5/8	2 x 1.1/8	590
VCS-174	017651	12,082.00	4	3	800	41	35	4250	1325	1300	2 x 1.5/8	2 x 1.1/8	675
VCS-178	017653	10,894.00	4	3	800	41	35	2250	2300	1800	2 x 1.5/8	2 x 1.1/8	625
VCS-191	017655	12,107.00	4	3	800	41	35	4250	1325	1300	2 x 1.5/8	2 x 1.1/8	725
VCS-223	017657	13,229.00	5	3	800	42	36	5250	1325	1300	2 x 2.1/8	2 x 1.3/8	770
VCS-239	017659	14,834.00	5	3	800	42	36	3250	2300	1880	2 x 2.1/8	2 x 1.3/8	895
VCS-244	017661	15,717.00	6	3	800	43	37	5250	1325	1300	2 x 2.1/8	2 x 1.3/8	865
VCS-262	017663	17,326.00	6	3	800	43	37	6250	1325	1300	2 x 2.1/8	2 x 1.3/8	990
VCS-267	017665	15,544.00	6	3	800	43	37	3250	2300	1880	2 x 2.1/8	2 x 1.3/8	925
VCS-286	017667	17,466.00	6	3	800	43	37	6250	1325	1300	2 x 2.1/8	2 x 1.3/8	1075
VCS-325	017669	20,561.00	8	3	800	44	38	4250	2300	1880	2 x 2.5/8	2 x 1.5/8	1145
VCS-349	017671	22,314.00	8	3	800	44	38	4250	2300	1880	2 x 2.5/8	2 x 1.5/8	1310
VCS-406	017673	25,245.00	10	3	800	45	39	5250	2300	1880	2 x 2.5/8	2 x 1.5/8	1420
VCS-436	017675	27,649.00	10	3	800	45	39	5250	2300	1880	2 x 2.5/8	2 x 1.5/8	1625
VCS-487	017677	29,578.00	12	3	800	46	40	6250	2300	1880	2 x 2.5/8	2 x 1.5/8	1700
VCS-523	017679	32,522.00	12	3	800	46	40	6250	2300	1880	2 x 2.5/8	2 x 1.5/8	1945

Fan assembly	
Code	List £
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
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020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00
020709	1,145.00

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



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			L	W	H	I	O	
VCN-154	017601	6,225.00	2	3	800	55	48	2250	1325	1300	2 x 1.5/8	2 x 1.1/8	335
VCN-172	017603	6,865.00	2	3	800	55	48	2250	1325	1300	2 x 1.5/8	2 x 1.1/8	380
VCN-231	017605	8,715.00	3	3	800	57	50	3250	1325	1300	2 x 2.1/8	2 x 1.3/8	485
VCN-258	017607	9,704.00	3	3	800	57	50	3250	1325	1300	2 x 2.1/8	2 x 1.3/8	560
VCN-276	017609	11,040.00	4	3	800	58	51	2250	2300	1880	2 x 2.1/8	2 x 1.3/8	610
VCN-307	017611	10,894.00	4	3	800	58	51	4250	1325	1300	2 x 2.1/8	2 x 1.3/8	645
VCN-308	017613	12,082.00	4	3	800	58	51	2250	2300	1800	2 x 2.1/8	2 x 1.3/8	695
VCN-344	017615	12,107.00	4	3	800	58	51	4250	1325	1300	2 x 2.5/8	2 x 1.5/8	745
VCN-385	017617	13,229.00	5	3	800	59	52	5250	1325	1300	2 x 2.5/8	2 x 1.5/8	795
VCN-413	017619	15,717.00	6	3	800	60	53	3250	2300	1880	2 x 2.5/8	2 x 1.5/8	895
VCN-430	017621	14,834.00	5	3	800	59	52	5250	1325	1300	2 x 2.5/8	2 x 1.5/8	920
VCN-461	017623	15,544.00	6	3	800	60	53	6250	1325	1300	2 x 2.5/8	2 x 1.5/8	955
VCN-463	017625	17,326.00	6	3	800	60	53	3250	2300	1880	2 x 2.5/8	2 x 1.5/8	1020
VCN-515	017627	17,466.00	6	3	800	60	53	6250	1325	1300	2 x 2.5/8	2 x 1.5/8	1105
VCN-551	017629	20,561.00	8	3	800	61	54	4250	2300	1880	2 x 3.1/8	2 x 2.1/8	1185
VCN-617	017631	22,314.00	8	3	800	61	54	4250	2300	1880	2 x 3.1/8	2 x 2.1/8	1350
VCN-689	017633	25,245.00	10	3	800	62	55	5250	2300	1880	2 x 3.1/8	2 x 2.1/8	1470
VCN-771	017635	27,649.00	10	3	800	62	55	5250	2300	1880	2 x 3.1/8	2 x 2.1/8	1675
VCN-827	017637	29,578.00	12	3	800	63	56	6250	2300	1880	2 x 3.1/8	2 x 2.1/8	1760
VCN-925	017639	32,522.00	12	3	800	63	56	6250	2300	1880	2 x 4.1/8	2 x 2.5/8	2005

Fan assembly	
Code	List £
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
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020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00
020710	1,145.00

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



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

Model	List £	Connections to solder ODF (inch)	Number of cores	Refrig. Capacity (kw) (1)				Refrig. Capacity (kw) (1)			
				Temp. Use with CCY48N-CCY48F				Perm. Use with CCY48I			
				R22	R134a	R404A R507	R407C R410A	R22	R134a	R404A R507	R407C R410A
ACY489S	£182.49	1.1/8"	1	51	46	33	50	83	76	54	83
ACY4811S	£191.13	1.3/8"	1	60	55	39	60	101	92	66	100
ACY4811S/MMS	£191.13	1.3/8"	1	60	55	39	60	101	92	66	100
ACY4813S	£203.97	1.5/8"	1	67	61	44	66	119	108	78	118
ACY4817S	£212.59	2.1/8"	1	73	67	48	73	144	131	94	142
ACY4817S/MMS	£212.59	2.1/8"	1	73	67	48	73	144	131	94	142
ACY4821S	£264.15	2.5/8"	1	80	73	52	79	173	158	113	171
ACY4825S	£343.43	3.1/8"	1	86	78	56	85	178	162	116	176
ACY9617S	£311.19	2.1/8"	2	100	91	65	99	176	160	115	174
ACY9617S/MMS	£311.19	2.1/8"	2	100	91	65	99	176	160	115	174
ACY9621S	£356.18	2.5/8"	2	103	94	67	102	202	184	131	200
ACY9625S	£384.23	3.1/8"	2	107	97	70	106	254	231	165	251
ACY14417S	£379.29	2.1/8"	3	101	92	66	100	181	165	118	180
ACY14417S/MMS	£379.29	2.1/8"	3	101	92	66	100	181	165	118	180
ACY14421S	£422.65	2.5/8"	3	107	97	70	106	214	195	139	212
ACY14425S	£465.88	3.1/8"	3	113	103	74	112	270	246	176	267
ACY19217S	£498.47	2.1/8"	4	130	119	85	129	214	195	140	212
ACY19217S/MMS	£498.47	2.1/8"	4	130	119	85	129	214	195	140	212
ACY19221S	£557.98	2.5/8"	4	135	123	88	134	249	227	162	246
ACY19225S	£617.75	3.1/8"	4	144	131	94	143	313	286	204	311

Replaceable core drier shells for 48 cubic inch cores. 1/4" briggs plug in the end plate for the fitting of a pressure tapping.



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

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555200	£33.65	Adhesive gasket for core holders: C-D-B1 (Price varies according to package quantity)	1
CY15555601	£32.98	End plate gasket (Price varies according to package quantity)	1
CY15558700	£33.90	Gasket for core holders: A1-G1-E-F	1
CY19900411	£35.24	Set of 8 fastening screws for end plate	1
CY19910411	£19.20	Set of 8 fastening stainless steel screws for end plate	1
CY33301200	£85.44	End plate with gasket and 1/4" NPT plug	1
CY15555000	£34.06	Bag of gaskets for shell end plates: CARLY and for most manufacturers gaskets: 122x114x1.6 and 114x103x1.6	1
CY37001030	£77.19	C core holder	1
CY37001040	£74.49	D core holder	1
CY37001050	£82.23	E core holder	1
CY37001060	£79.28	F core holder	1
CCYA48	£8.48	Adaptor for end core holder	1

Spare parts for ACY replaceable core filter shells (suction line). Corresponding cores: CCY48



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

Model	List £	Connections to solder ODF (inch)	Number of cores	Refrig. Capacity (kw) (1)				Refrig. Capacity (kw) (1)			
				Temp. Use with CCY48N-CCY48F				Perm. Use with CCY48I			
				R22	R134a	R404A R507	R407C R410A	R22	R134a	R404A R507	R407C R410A
BACY10021S	£659.46	2.5/8"	1	96	88	63	96	221	202	144	219
BACY10025S	£755.04	3.1/8"	1	108	99	71	107	230	210	150	228
BACY10029S	£864.26	3.5/8"	1	139	127	91	138	301	274	196	298
BACY10033S	£982.17	4.1/8"	1	191	175	124	189	404	368	263	400
BACY20025S	£1,172.20	3.1/8"	2	143	130	93	141	313	285	204	310
BACY20029S	£1,230.88	3.5/8"	2	183	166	119	181	398	363	260	394
BACY20033S	£1,333.40	4.1/8"	2	255	232	166	252	530	482	345	524
BACY40033S	£1,611.90	4.1/8"	4	293	266	191	164	670	610	436	663

Replaceable core drier shells for 100 cubic inch cores. 1/4" briggs plug in the end plate for the fitting of a pressure tapping.



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

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555620	£36.30	Adhesive gasket for core holders: L-M2	1
CY15555701	£34.18	End plate gasket (Price varies according to quantity)	1
CY15558800	£33.10	Gasket for core holders: N1-P1-R1-J2-K2-Q2	1
CY19900520	£47.82	Set of 10 fastening screws for end plate	1
CY19910520	£26.16	Set of 10 fastening stainless steel screws for end plate	1
CY33301700	£105.19	End plate with gasket and 1/4" NPT plug	1
CY37003030	£100.93	L core holder	1
CY37003040	£80.90	M2 core holder	1
CY37003055	£101.73	N1 core holder	1
CY37003065	£84.38	P1 core holder	1
CCYA100	£13.78	Adaptor for end core holders	1

Spare parts for BACY replaceable core filter shells (suction line). Corresponding cores: CCY100



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

Model	List £	Connections to solder ODF (inch)	Number of cores	Refrig. Capacity (kw) (1)			
				R22	R134a	R404A R507	R407C R410A
BBCY20017S	£1,113.68	2.1/8"	2	454	413	295	450
BBCY20017S/MMS	£1,113.68	2.1/8"	2	454	413	295	450
BBCY20021S	£1,142.91	2.5/8"	2	500	455	325	495
BBCY30021S	£1,318.74	2.5/8"	3	580	528	377	574
BBCY40017S	£1,406.71	2.1/8"	4	591	538	385	586
BBCY40017S/MMS	£1,406.71	2.1/8"	4	591	538	385	586
BBCY40021S	£1,436.03	2.5/8"	4	700	637	456	693
BBCY40025S	£1,465.39	3.1/8"	4	840	765	547	832

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. CCY100 cores for BBCY shells.



SPARE PARTS FOR REPLACEABLE CORE FILTER SHELLS (LIQUID LINE) - 100 CUBIC INCH CORES

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555620	£36.30	Adhesive gasket for core holders: L-M2	1
CY15555701	£34.18	End plate gasket (Price varies according to quantity)	1
CY15558800	£33.10	Gasket for core holders: N1-P1-R1-J2-K2-Q2	1
CY19900520	£47.82	Set of 10 fastening screws for end plate	1
CY19910520	£26.16	Set of 10 fastening stainless steel screws for end plate	1
CY33301700	£105.19	End plate with gasket and 1/4" NPT plug	1
CY37003015	£107.08	J2 core holder	1
CY37003025	£89.45	K2 core holder	1
CY37003030	£100.93	L core holder	1
CY37003040	£80.90	M2 core holder	1
CY37003075	£106.55	Q2 core holder	1
CCYA100	£13.78	Adaptor for end core holders	1

Spare parts for BBCY replaceable core filter shells (liquid line). Corresponding cores: CCY100



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

Model	List £	Connections to solder ODF (inch)	Number of cores	Refrigerating Capacity (kw) (1)			
				R22	R134a	R404A R507	R407C R410A
BCY485S	£124.71	5/8"	1	94	86	61	93
BCY485S/MMS	£124.71	5/8"	1	94	86	61	93
BCY487S	£124.71	7/8"	1	157	143	102	155
BCY489S	£124.71	1.1/8"	1	207	188	135	205
BCY4811S	£124.71	1.3/8"	1	247	225	161	245
BCY4811S/MMS	£124.71	1.3/8"	1	247	225	161	245
BCY4813S	£124.71	1.5/8"	1	300	273	195	297
BCY4817S	£124.71	2.1/8"	1	350	319	228	347
BCY4817S/MMS	£124.71	2.1/8"	1	350	319	228	347
BCY967S	£139.00	7/8"	2	153	139	100	151
BCY969S	£139.00	1.1/8"	2	235	214	153	233
BCY9611S	£139.00	1.3/8"	2	334	304	217	331
BCY9611S/MMS	£139.00	1.3/8"	2	334	304	217	331
BCY9613S	£139.00	1.5/8"	2	410	373	267	406
BCY9617S	£139.00	2.1/8"	2	414	377	269	410
BCY9617S/MMS	£139.00	2.1/8"	2	414	377	269	410
BCY1449S	£200.24	1.1/8"	3	375	341	244	371
BCY14411S	£222.92	1.3/8"	3	400	364	260	396
BCY14411S/MMS	£222.92	1.3/8"	3	400	364	260	396
BCY14413S	£222.92	1.5/8"	3	415	378	270	411
BCY14417S	£222.92	2.1/8"	3	445	405	290	441
BCY14417S/MMS	£222.92	2.1/8"	3	445	405	290	441
BCY19213S	£237.39	1.5/8"	4	525	478	342	520
BCY19217S	£237.39	2.1/8"	4	560	510	364	554
BCY19217S/MMS	£237.39	2.1/8"	4	560	510	364	554

Replaceable core drier shells for 48 cubic inch cores. 1/4" briggs tapping in the end cover to accept a schraeder fitting. No internal plastic parts which may suffer from systems acids. CCY48 cores for BCY shells.



SPARE PARTS FOR REPLACEABLE CORE FILTER SHELLS (LIQUID LINE) - 48 CUBIC INCH CORES

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555200	£33.65	Adhesive gasket for core holders: C-D-B1 (Price varies according to quantity)	1
CY15555000	£34.06	Bag of gaskets for shell end plates: CARLY and for most manufacturers gaskets: 122x114x1.6 and 114x103x1.6	1
CY15555601	£32.98	End plate gasket (Price varies according to quantity)	1
CY15558700	£33.90	Gasket for core holders: A1-G1-E-F	1
CY19900411	£35.24	Set of 8 fastening screws for end plate	1
CY19910411	£19.20	Set of 8 fastening stainless steel screws for end plate	1
CY33301200	£85.44	End plate with gasket and 1/4" NPT plug	1
CY37001030	£77.19	C core holder	1
CY37001040	£74.49	D core holder	1
CY37001070	£84.38	A1 core holder	1
CY37001080	£80.37	B1 core holder	1
CY37001090	£81.70	G1 core holder	1
CCYA48	£8.48	Adaptor for end core holder	1

Spare parts for BCY replaceable core filter shells (liquid line). Corresponding cores: CCY48



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

Model	List £	Connections to solder ODF (inch)	Number of cores	Refrigerating Capacity (kw) (1)			
				R22	R134a	R404A R507	R407C R410A
BDCY424S	£172.74	1/2"	1	19	17	12	19
BDCY425S/MMS	£175.55	5/8"	1	27	25	18	27
BDCY427S	£185.72	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.

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

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555120	£33.65	Gasket for top core holder	1
CY18906400	£34.43	Outlet screen	1
CY19900410	£24.96	Set of 6 fastening screws for end plate	1
CY19910410	£18.44	Set of 6 fastening stainless steel screws for end plate	1
CY33301000	£68.59	End plate with gasket and 1/4" NPT plug	1
CY37004000	£34.43	Top core holder	1
CY37004010	£35.52	Bottom core holder	1
CCYA42	£8.34	Adaptor for end core holders	1



DRYING, FILTERING AND CLEANING CORES

Model	List £	To be used with:					Use			Micron Filtration	Composition
		BCY	BDCY	BBCY ACY	BACY	HCYBF	Suction	Liquid	Oil		
Felt Cores											
CCY42F	£29.22		X				Temp'. 3 hours max.			10	Felt
CCY48F	£23.85			X							
CCY100F	£59.00				X						
Stainless Steel Cores											
CCY42I	£55.64		X				Perm,			140	Stainless steel mesh and cloth
CCY48I	£54.92			X							
CCY100I	£88.73				X						
High Performance Drying Cores											
CCY42HP	£33.07		X				Perm, until saturation			50	2 chemical agents
CCY48HP	£16.53		X								
CCY100HP	£66.47			X							
V. High Performance Drying Cores											
PLATINUM 48	£44.30		X				As CCYHP			50	1 chemical agent
Cleaning Cores											
CCY42N	£58.24		X				Temp, 3 days max.			50	3 chemical agents
CCY48N	£29.48			X							
CCY100N	£94.59				X						
Oil Cores											
CCY48HU	£49.16					X	As CCYHP			16	Filtrating cellulose
Adaptors for CCYHP, N & PLATINUM suction lin											
CCYA42	£8.34										
CCYA48	£8.48										
CCYA100	£13.78										

Replacement cores for CCY F, CCY HP, CCY HU, CCY I, CCY N and PLATINUM lines.



SPARE PARTS FOR DRYING, FILTERING AND CLEANING CORES

Model	List £	Description	Types	Quantity
CY15553000	£25.74	Gasket for model 48 core ends	CCY48HP-CCY48N, PLATINUM48	1
CY15553100	£28.19	Gasket for model 100 core ends	CCY100HP-CCY100N	1
CY15555601	£32.98	End plate gasket (Price varies according to quantity)	ACY-BCY	1
CY15555701	£34.18	End plate gasket (Price varies according to quantity)	BACY-BBCY	1

Spare parts for the cores for CCY F, CCY HP, CCY HU, CCY I, CCY N and PLATINUM lines.



VERTICAL WATER COOLED CONDENSERS WITH LIQUID RECEIVER

Model	List £	Volume (L)	Inlet Connections		Liquid Outlet Connections		Water Flow (m ³ /h)	Water Pressure Drop (bar)	Condensation Capacity Q _k (kw)
			Outside to screw	Inside to braze	Outside to screw	Inside to braze			
CONDOR-V 100	£210.95	2.50	3/4"	3/8"	3/4"	3/8"	0.10	0.006	1.11
CONDOR-V 150	£269.82	3.30	3/4"	3/8"	3/4"	3/8"	0.10	0.006	1.52
CONDOR-V 240	£296.46	3.30	3/4"	3/8"	3/4"	3/8"	0.20	0.020	2.39
CONDOR-V 500	£371.97	7.60	1"	1/2"	3/4"	3/8"	0.30	0.070	4.90
CONDOR-V 1000	£482.99	9.50	1.1/4"	5/8"	1"	1/2"	0.50	0.250	9.82
CONDOR-V 1400	£494.09	3.80	1.1/4"	5/8"	1"	1/2"	0.80	0.530	14.56
CONDOR-V 2500	£938.22	16.00	1.3/4"	7/8"	1.1/4"	5/8"	1.60	0.370	25.50

Vertical water cooled condensers with liquid receiver to ensure cooling, condensation and storage of refrigerant in refrigerating and air conditioning installations. They also allow storage of the refrigerant, in order to compensate volume variations due to the closing and opening sequences of the expansion valve. Heat exchange is carried out by water circulation inside a very high performance finned copper tubing coil.



CHECK VALVES (HIGH PRESSURE)

Model	List £	Connections		ΔP (3) (bar)	kv (4) (m3)
		To flare SAE (1) M/M	To solder ODF		
CRCY2	£26.92	1/4"	-	0.06	0.37
CRCY3	£31.78	3/8"	-	0.06	1.75
CRCY4	£34.53	1/2"	-	0.05	3.27
CRCY5	£40.86	5/8"	-	0.05	3.64
CRCY6	£53.59	3/4" BSP	-	0.03	6.93
CRCY2S	£29.36	1/4"	-	0.06	0.37
CRCY3S	£35.72	3/8"	-	0.06	1.75
CRCY4S	£38.17	1/2"	-	0.05	3.27
CRCY5S/MMS	£43.33	5/8"	-	0.05	3.64
CRCY6S	£63.63	3/4"	-	0.03	6.93
CRCY7S	£84.19	7/8"	-	0.03	7.50
CRCYP2	£26.92	-	1/4"	0.30	0.31
CRCYP3	£31.78	-	3/8"	0.30	1.57
CRCYP4	£34.53	-	1/2"	0.30	2.66
CRCYP5	£40.86	-	5/8"	0.30	2.90
CRCYP6	£53.59	-	3/4" BSP	0.30	6.32
CRCYP2S	£29.36	1/4"	-	0.30	0.31
CRCYP3S	£35.72	3/8"	-	0.30	1.57
CRCYP4S	£38.17	1/2"	-	0.30	2.66
CRCYP5S/MMS	£43.33	5/8"	-	0.30	
CRCYP6S	£63.63	3/4"	-	0.30	6.32
CRCYP7S	£84.19	7/8"	-	0.30	6.90

Carly check valves for use with HFC and HCFC refrigerants. TIG welded brass body can be installed in any position with minimal pressure drop. CRCYP models have a more powerful spring and are suitable for discharge lines.



ROTALOCK VALVES AND CONNECTIONS

Model	List £	Connections		With gasket?	Types of Products
		To flare SAE (1) M/M	To solder ODF		
CY19700080	£32.24	-	1/4" VALVE	√	RLHCY/RLVCY:09 to 20
CY19700110	£32.24	-	3/8" CONNECTION	√	RLHCY/RLVCY: 25 to 45
CY19700120	£32.24	-	1/2" CONNECTION	√	HCYR:outlet of 200/RLHCY-RLVCY: 60 to 90
CY19700135	£42.52	-	5/8" CONNECTION	√	RLHCY/RLVCY: 120 to 700
CY19700160	£53.03	-	7/8" CONNECTION	√	RLHCY/RLVCY:120 to 700
CY19700170	£58.54	-	1.1/8" CONNECTION	√	RLHCY/RLVCY: 120 to 700
CY19700090	£31.78	1/4" VALVE	-	√	RLHCY/RLVCY: 09 to 20
CY19700100	£31.78	3/8" VALVE	-	√	RLHCY/RLVCY: 20 to 45
CY19700140	£31.78	1/2" VALVE	-	√	RLHCY/RLVCY: 60 to 90
CY17400000	£26.27	-	1/4" CONNECTION	√	RLHCY/RLVCY: 09 to 20
CY17400010	£26.53	-	3/8" CONNECTION	√	RLHCY/RLVCY: 25 to 45
CY17400020	£29.64	-	1/2" CONNECTION	√	RLHCY/RLVCY: 60 to 90
CY17400035	£26.53	-	5/8" CONNECTION	√	RLHCY/RLVCY: 120 to 700
CY17400040	£29.64	-	7/8" CONNECTION	√	RLHCY/RLVCY: 120 to 700
CY17400050	£26.27	-	1.1/8" CONNECTION	√	RLHCY/RLVCY: 120 to 700
CY17400100	£9.86	1/4" CONNECTION	-	√	RLHCY/RLVCY: 09 to 20
CY17400110	£10.05	3/8" CONNECTION	-	√	RLHCY/RLVCY: 25 to 45
CY17400120	£14.34	1/2" CONNECTION	-	√	RLHCY/RLVCY: 60 to 90
CY36002050	£25.03	DOUBLE 3/4" GAS NIPPLE FOR SCROLL FLANGE		-	HCYN/ELECTROIL: Types SC

Rotalock valves to suit RLHCY and RLVCY liquid receivers. Rotalock connections are connectors only (no valves) to suit liquid receivers.



ANTI-ACID FILTER DRIERS

Model	List £	Connections			Capacity (kw) (1)			
		To flare SAE (inch)		To solder ODF (inch)	R22	R134a	R404A R507	R407C R410A
DCY032	£9.40	1/4"		-	8.0	7.7	5.5	8.2
DCY033	£9.40	3/8"		-	22.0	20.0	15.5	22.5
DCY052	£11.62	1/4"		-	8.5	8.0	6.0	8.5
DCY053	£11.62	3/8"		-	23.0	22.0	16.0	23.5
DCY082	£13.83	1/4"		-	9.0	8.5	6.5	9.0
DCY083	£13.83	3/8"		-	24.0	23.0	17.0	24.5
DCY084	£13.83	1/2"		-	38.0	37.0	30.0	39.5
DCY162	£17.68	1/4"		-	9.0	8.5	6.5	9.0
DCY163	£17.68	3/8"		-	24.5	24.0	18.0	25.0
DCY164	£17.68	1/2"		-	41.5	40.0	32.0	43.0
DCY165	£18.81	5/8"		-	68.0	66.0	50.0	70.0
DCY302	£30.45	1/4"		-	9.0	8.5	6.5	9.0
DCY303	£30.45	3/8"		-	25.0	24.5	18.0	26.0
DCY304	£30.45	1/2"		-	45.0	42.0	34.0	46.0
DCY305	£30.45	5/8"		-	70.0	68.0	51.0	72.0
DCY414	£62.71	1/2"		-	46.0	44.0	36.0	47.0
DCY415	£63.73	5/8"		-	72.0	70.0	52.0	74.0
DCY755	£110.38	5/8"		-	75.0	73.0	55.0	77.0
DCY756	£119.27	3/4" BSP		-	93.0	91.0	65.0	95.0

Carly driers contain a blend of three high capacity desiccants for the effective removal of moisture, acid and particles down to 12 microns for use with HFCs, HCFCs and CFCs. Excellent vibration and shock resistance, low pressure drop and no moisture desorption even at high temperatures.



ANTI-ACID FILTER DRIERS

Model	List £	Connections		Capacity (kw) (1)			
		To flare SAE (inch)	To solder ODF (inch)	R22	R134a	R404A R507	R407C R410A
DCY032S	£9.40	-	1/4"	8.0	7.7	5.5	8.2
DCY033S	£9.40	-	3/8"	22.0	20.0	15.5	22.5
DCY052S	£11.62	-	1/4"	8.5	8.0	6.0	8.5
DCY053S	£11.62	-	3/8"	23.0	22.0	16.0	23.5
DCY082S	£13.83	-	1/4"	9.0	8.5	6.5	9.0
DCY083S	£13.83	-	3/8"	24.0	23.0	17.0	24.5
DCY084S	£13.83	-	1/2"	38.0	37.0	30.0	39.5
DCY162S	£17.68	-	1/4"	9.0	8.5	6.5	9.0
DCY163S	£17.68	-	3/8"	24.5	24.0	18.0	25.0
DCY164S	£17.68	-	1/2"	41.5	40.0	32.0	43.0
DCY165S	£18.81	-	5/8"	68.0	66.0	50.0	70.0
DCY165S/MMS	£18.81	-	5/8"	9.0	8.5	6.5	9.0
DCY303S	£30.45	-	3/8"	25.0	24.5	18.0	26.0
DCY304S	£30.45	-	1/2"	45.0	42.0	34.0	46.0
DCY305S	£30.45	-	5/8"	70.0	68.0	51.0	72.0
DCY305S/MMS	£30.45	-	5/8"	46.0	44.0	36.0	47.0
DCY3067S	£30.45	-	7/8"	75.0	73.0	55.0	77.0
DCY415S	£63.73	-	5/8"	93.0	91.0	65.0	95.0
DCY415S/MMS	£63.73	-	5/8"	72.0	70.0	52.0	74.0
DCY417S	£87.00	-	7/8"	122.0	118.0	85.0	125.0
DCY756S	£119.02	-	3/4"	93.0	91.0	65.0	95.0
DCY967S	£139.78	-	7/8"	115.0	113.0	81.0	125.0
DCY969S	£154.05	-	1.1/8"	126.0	128.0	92.0	148.0

Carly driers contain a blend of three high capacity desiccants for the effective removal of moisture, acid and particles down to 12 microns for use with HFCs, HCFCs and CFCs. Excellent vibration and shock resistance, low pressure drop and no moisture desorption even at high temperatures.



ANTI-ACID FILTER DRIERS

Model	List £	Connections	Capacity (kw) (1)			
		To flare SAE (inch) Male/female connections	R22	R134a	R404A R507	R407C R410A
DCY032MF	£13.53	1/4"	8.0	7.7	5.5	8.2
DCY052MF	£16.87	1/4"	8.5	8.0	6	8.5
DCY053MF	£16.87	3/8"	23.0	22.0	16.0	23.5
DCY082MF	£20.37	1/4"	9.0	8.5	6.5	9.0
DCY083MF	£20.37	3/8"	24.0	23.0	17.0	24.5
DCY163MF	£25.70	3/8"	24.5	24.0	18.0	25.0

Driers contain a blend of three high capacity desiccants for the effective removal of moisture, acid and particles down to 12 microns for use with HFCs, HCFCs and CFCs. Excellent vibration and shock resistance, low pressure drop and no moisture desorption even at high temperatures.

SPARE PARTS FOR ANTI-ACID FILTER DRIERS

Model	List £	Description	Types	Quantity
CY15590015	£54.76	Set of 25 guided taper copper gaskets for 1/4" SAE	DCY032MF, DCY052MF, DCY082MF	1
CY15590020	£46.07	Set of 25 guided taper copper gaskets for 3/8" SAE	DCY053MF, DCY083MF, DCY163MF	1



BI-DIRECTIONAL FLOW AND ANTI-ACID FILTER DRIERS

Model	List £	Connections		Capacity (kw) (1)			
		To flare SAE (inch)	To solder ODF (inch)	R22	R134a	R404A R507	R407C R410A
DDCY082	£33.83	1/4"	-	9.0	8.5	6.5	9.0
DDCY083	£33.83	3/8"	-	24.0	23.0	17.0	24.5
DDCY084	£33.83	1/2"	-	38.0	37.0	30.0	39.5
DDCY163	£40.17	3/8"	-	24.5	24.0	18.0	25.0
DDCY164	£40.17	1/2"	-	41.5	40.0	32.0	43.0
DDCY165	£43.35	5/8"	-	68.0	66.0	50.0	70.0
DDCY305	£47.57	5/8"	-	70.0	68.0	51.0	72.0
DDCY082S	£33.83	-	1/4"	9.0	8.5	6.5	9.0
DDCY083S	£33.83	-	3/8"	24.0	23.0	17.0	24.5
DDCY084S	£33.83	-	1/2"	38.0	37.0	30.0	39.5
DDCY163S	£40.17	-	3/8"	24.5	24.0	18.0	25.0
DDCY164S	£40.17	-	1/2"	41.5	40.0	32.0	43.0
DDCY165S	£43.35	-	5/8"	68.0	66.0	50.0	70.0
DDCY165S/MMS	£43.35	-	5/8"	68.0	66.0	50.0	70.0
DDCY305S	£47.57	-	5/8"	70.0	68.0	51.0	72.0
DDCY305S/MMS	£47.57	-	5/8"	70.0	68.0	51.0	72.0
DDNCY083	£64.56	3/8"	-	24.0	23.0	17.0	24.5
DDNCY164	£98.16	1/2"	-	41.5	40.0	32.0	43.0
DDNCY305	£108.92	5/8"	-	70.0	68.0	51.0	72.0

Carly driers contain a blend of three high capacity desiccants for the effective removal of moisture, acid and particles down to 12 microns for use with HFCs, HCFCs and CFCs. Excellent vibration and shock resistance, low pressure drop and no moisture desorption even at high temperatures.



ELECTRONIC OIL LEVEL REGULATORS

Model	List £	Direction	Max' working pressure PS (bar)	Pressure drop ΔP maxi (bar)	Pressure drop ΔP mini (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
ELECTROILRD1	£367.13	Right	28	21.0	3.5	80	-20
ELECTROILLG1	£367.13	Left	28	21.0	3.5	80	-20

Oil level control devices for refrigeration and air conditioning installation compressors. Operation is possible with a high pressure oil return. Electromagnetic detection of regulation and alarm levels. Particularly recommended for scroll and hermetic compressors.

SPARE PARTS FOR ELECTRONIC OIL LEVEL REGULATORS

Model	List £	Description	Quantity
CY15552000	£35.52	Four-lobed seal	1
CY15552190	£31.51	O-Ring (Price varies according to quantity)	1
CY19900121	£32.04	Set of 3 fastening bolts	1
CY36002050	£25.28	Double 3/4" gas nipple for SCROLL flange	1
CY10501000	£4.17	Colour ball for sight glass	1
CY15552180	£31.25	O-ring for sight glass (Price varies according to quantity)	1
HCYN1A11	£93.69	Adaptors for all types of compressors	1



VIBRATION ELIMINATORS

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)
		To solder ODF (inch)				
EVCYAC2S	£22.77	1/4"	35	10	140	-40
EVCYAC3S	£23.99	3/8"	35	10	140	-40
EVCYAC4S	£25.10	1/2"	35	10	140	-40
EVCYAC5S	£29.69	5/8"	35	10	140	-40
EVCYAC6S	£41.09	3/4"	35	10	140	-40
EVCYAC7S	£41.09	7/8"	35	10	140	-40
EVCYAC9S	£52.46	1.1/8"	35	10	140	-40
EVCYAC11S	£74.01	1.3/8"	35	10	140	-40
EVCYAC11S/MMS	£74.01	1.3/8"	35	10	140	-40
EVCYAC13S	£105.93	1.5/8"	35	10	140	-40
EVCYAC17S	£187.84	2.1/8"	34	10	140	-40
EVCYAC17S/MMS	£187.84	2.1/8"	34	10	140	-40
EVCYAC21S	£315.41	2.5/8"	25	10	140	-40
EVCYAC25S	£457.24	3.1/8"	20	10	140	-40
EVCYAC29S	£790.33	3.5/8"	20	10	140	-40
EVCYAC33S	£953.62	4.1/8"	20	10	140	-40

Stainless steel vibration eliminators have a stainless steel corrugated hose with stainless steel overbraid suitable for use with HFCs, HCFCs, CFCs and NH₃. Tig welded ends prevent damage during installation. Silver solder and flux must be used when installing these components.



VIBRATION ELIMINATORS

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)
		To solder ODF (inch)				
EVCYDEAC2S	£55.27	1/4"	35	10	140	-40
EVCYDEAC3S	£57.04	3/8"	35	10	140	-40
EVCYDEAC4S	£63.98	1/2"	35	10	140	-40
EVCYDEAC5S	£73.04	5/8"	35	10	140	-40
EVCYDEAC6S	£86.27	3/4"	35	10	140	-40
EVCYDEAC7S	£98.41	7/8"	35	10	140	-40
EVCYDEAC9S	£126.02	1.1/8"	35	10	140	-40
EVCYDEAC11S	£187.63	1.3/8"	35	10	140	-40
EVCYDEAC11S/MMS	£187.63	1.3/8"	35	10	140	-40
EVCYDEAC13S	£276.87	1.5/8"	35	10	140	-40
EVCYDEAC17S	£420.57	2.1/8"	34	10	140	-40
EVCYDEAC17S/MMS	£420.57	2.1/8"	34	10	140	-40
EVCYDEAC21S	£700.83	2.5/8"	25	10	140	-40
EVCYDEAC25S	£1,038.78	3.1/8"	20	10	140	-40
EVCYDEAC29S	£1,844.59	3.5/8"	20	10	140	-40
EVCYDEAC33S	£2,009.87	4.1/8"	20	10	140	-40

Stainless steel vibration eliminators have a stainless steel corrugated hose with stainless steel overbraid suitable for use with HFCs, HCFCs, CFCs and NH₃. Tig welded ends prevent damage during installation. Silver solder and flux must be used when installing these components.



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
FACY283	£65.75	3/8"	-	5.64	5.13	3.67	5.58
FACY284	£65.75	1/2"	-	9.40	8.55	6.11	9.31
FACY285	£65.75	5/8"	-	21.24	19.33	13.81	21.03
FACY285S	£68.57	-	5/8"	21.24	19.33	13.81	21.03
FACY285S/MMS	£68.57	-	5/8"	21.24	19.33	13.81	21.03
FACY286S	£70.89	-	3/4"	30.36	27.63	19.74	30.06
FACY287S	£72.09	-	7/8"	38.16	34.73	24.81	37.78
FACY289S	£75.30	-	1.1/8"	48.69	44.31	31.65	48.21
FACY489S	£94.13	-	1.1/8"	57.81	52.61	37.58	57.23
FACY4811S	£100.40	-	1.3/8"	70.31	63.98	45.70	69.61
FACY4811S/MMS	£100.40	-	1.3/8"	70.31	63.98	45.70	69.61
FACY4813S	£113.00	-	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)
		To flare SAE (inch)	To solder ODF (inch)				
FCY702	£40.15	1/4"	-	42	10	80	-40
FCY703	£54.60	3/8"	-	42	10	80	-40
FCY894	£62.55	1/2"	-	42	10	80	-40
FCY895	£64.42	5/8"	-	42	10	80	-40
FCY702S	£40.15	-	1/4"	42	10	80	-40
FCY703S	£54.60	-	3/8"	42	10	80	-40
FCY894S	£62.55	-	1/2"	42	10	80	-40
FCY895S	£64.42	-	5/8"	42	10	80	-40
FCY895S/MMS	£64.42	-	5/8"	42	10	80	-40
FCY896S	£72.97	-	3/4"	42	10	80	-40
FCY897S	£73.59	-	7/8"	42	10	80	-40
FCY899S	£82.74	-	1.1/8"	42	10	80	-40
FCY8911S	£87.93	-	1.3/8"	42	10	80	-40
FCY8911S/MMS	£87.93	-	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.



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)
		To solder - diameter (inch)				
FILTRY3S	£48.72	3/8"	42	10	80	-40
FILTRY4S	£50.89	1/2"	42	10	80	-40
FILTRY5S	£53.06	5/8"	42	10	80	-40

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

SPARE PARTS FOR DIRT FILTERS

Model	List £	Description	Quantity
CY11610050	£19.57	50 microns filtrating sleeve	1
CY11610150	£12.08	150 microns filtrating sleeve	1
CY15552180	£31.25	O-Ring (Price varies according to quantity)	1
CY35012140	£22.19	Glass with moisture indicator	1
CY35012150	£13.32	Glass without moisture indicator	1



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
FNCY283	£94.20	3/8"	-	1.50	1.37	0.98	1.49
FNCY284	£94.20	1/2"	-	4.32	3.93	2.81	4.28
FNCY285	£94.20	5/8"	-	7.24	6.59	4.70	7.17
FNCY285S	£101.48	-	5/8"	7.24	6.59	4.70	7.17
FNCY285S/MMS	£101.48	-	5/8"	7.24	6.59	4.70	7.17
FNCY287S	£105.77	-	7/8"	18.71	17.02	12.16	18.52
FNCY489S	£128.91	-	1.1/8"	23.69	21.56	15.40	23.45
FNCY4811S	£151.95	-	1.3/8"	46.06	41.91	29.94	45.60
FNCY4811S/MMS	£151.95	-	1.3/8"	46.06	41.91	29.94	45.60
FNCY4813S	£171.17	-	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.



DIFFERENTIAL VALVES FOR OIL RECEIVERS

Model	List £	Connections to flare SAE (inch)		Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
		Female inlet	Male outlet				
HCYCT1	£40.98	3/8"	3/8"	35	10	80	-40
HCYCT3	£40.98	3/8"	3/8"	35	10	80	-40
HCYCT4	£49.18	3/8"	3/8"	35	10	80	-40
HCYCTR	£100.49	3/8"	3/8"	35	10	80	-40

Non-adjustable valves for mounting on refrigerating and air conditioning installation oil receivers. Compatible with HFCs, HCFCs, CFCs as well as associated oils and additives.

SPARE PARTS FOR DIFFERENTIAL VALVES OIL RECEIVERS

Model	List £	Description	Types	Quantity
CY15590025	£46.07	Set of 25 taper guided copper gaskets for 3/8" SAE	HCYCT	1
CY15590020	£46.07	Set of 25 taper copper gaskets for 3/8" SAE connection	HCYCTR	1



REPLACEABLE CORE OIL FILTER SHELLS

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)
		To flare (inch)	To solder ODF (inch)				
HCYBF486N	£371.02	3/4" NPT	-	28	10	80	-40
HCYBF485S	£337.28	-	5/8"	28	10	80	-40
HCYBF486S	£337.28	-	3/4"	28	10	80	-40
HCYBF	-	-	-	HCYBF MINIMUM ORDER 10 PIECES			

Oil filters to protect the mechanism of the HCYN oil level regulators from metal particles, sludge etc. Compatible with CCY48HU and CCY48U.

SPARE PARTS FOR REPLACEABLE CORE OIL FILTER SHELLS

Model	List £	Description	Quantity
CY10810010	£33.90	1/4" NPT phosphate plug for end plate	1
CY15555600	£34.06	End plate gasket	1
CY19900411	£35.24	Set of 8 fastening screws for end plate	1
CY33301200	£85.44	End plate with gasket and 1/4" NPT plug	1
CY37002010	£76.36	S core holders	1
CY37002020	£69.70	H core holders	1



OIL 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)
		To flare (inch)	To solder ODF (inch)				
HCYF52	£43.10	1/4"	-	42	10	80	-40
HCYF53	£43.10	3/8"	-	42	10	80	-40
HCYF83	£80.78	3/8"	-	42	10	80	-40
HCYF84	£80.78	1/2"	-	42	10	80	-40
HCYF53S	£43.10	-	3/8"	42	10	80	-40

Oil filters to protect the mechanism of the HCYN oil level regulators from metal particles, sludge etc.



MECHANICAL OIL LEVEL REGULATORS

Model	List £	Oil inlet 3/8" SAE	Preset oil level	Adjust. oil level between 1/4 & 1/2 sight glass	Equil. Connec. 1/4" SAE	Δ P 0.35 to 2.10 (bar)	Δ P 2.10 to 6.30 (bar)	Comp. 4 hole flange BITZER	Comp. BITZER Octagon	Comp. Scroll Type
HCYN2	£159.28	x	1/2 glass			x				
HYCN2E	£165.53	x	1/2 glass		x	x				
HCYN2B	£231.12	x	1/2 glass			x		x		
HCYN2SC	£187.40	x	1/2 glass			x				x
HCYN2BO	£234.23	x	1/2 glass			x			x	
HCYN2R	£234.23	x		x		x				
HCYN4	£174.73	x				x				
HCYN2RE	£256.11	x		x	x	x				
HCYN2RB	£299.57	x		x		x		x		
HCYN3RE	£281.09	x		x			x			
HCYN3RB	£315.13	x		x			x	x		

All models are fitted with 3/8" flare connection for oil feed line.



ADAPTORS FOR OIL LEVEL REGULATORS

Compressor brands	Compressor types	CARLY references
Bitzer	4VC, 4NC, 6E, 6D, 4G, 4H, 4J, 6F, 6G, 6H, 6J, OCTAGON 2E, 2C, 4F, 4C	HCYN1A3, HCYN1A5, HCYN1A10
Bock	HG-HA 12.22.34, FK30.40.40, AM 2-5, F2-16	HCYN1A10, HCYN1A9
Carrier	EA, ER, OBE, OBCC, DA, DR, 5F, 5H, 6D, 6E	HCYN1A3, HCYN1A7
Copeland	DK, DL, DN, D2, D3, D4, D8, D9, D6H, 8CC, ZB, ZF, ZS, SCROLL	HCYN1A2, HCYN1A3, HCYN1A11
Dorin	K2 to K6	HCYN1A3
Dunham Bush	B4	HCYN1A3
Frascold	ALL	HCYN1A3
Prescold	PK, PL, P	HCYN1A2, HCYN1A3
Maneurop	MT, LT, SCROLL	HCYN1A3
Refcomp	L, F	HCYN1A3
Tecumseh	P, R, S, PA, RA, SA, CK, CM, CG, CH	HCYN1A2
Trane	M, R, K	HCYN1A3, HCYN1A11
York	GC, GS, JS	HCYN1A3



ADAPTORS FOR OIL LEVEL REGULATORS

Model	List £	Features of compressor connection (sight glass)	Delivered with the adaptor
HCYN1A2	£99.01	Threads 1.1/8" - 12	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60
HCYN1A3	£86.06	3 screws 1/4" by Ø 47.6	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6
HCYN1A5	£117.27	4 screws 1/4" by Ø 50	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60
HCYN1A7	£106.64	Threads 1.1/2" - 18	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60
HCYN1A9	£102.49	4 screws 1/4" at 90° by Ø 50	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60
HCYN1A10	£92.74	Threads 1.1/8" - 18	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60
HCYN1A11	£93.69	Threads 3/4" NPT	1 O ring, 3 screws HM6-30 cl 8-8, 3 nuts HM6, 3 washers DEC6, 1 glass 3 holes Ø 60

All models are fitted with 3/8" flare connection for oil feed line.

SPARE PARTS FOR OIL LEVEL REGULATORS

Model	List £	Description	Types	Quantity
CY15552000	£35.52	Four lobed gasket	HCYN with standard 3 hole flanges	1
CY15552190	£31.51	O Ring		1
CY19900121	£32.04	Set of 3 fastening bolts		1
HCYN1V1	£20.60	Oil level sight glass		1
HCYN1V1K	£39.83	HCYN 1V1 + screws & gaskets		1
CY10501000	£4.17	Colour ball for sight glass	HCYN B and BO (Bitzer)	1
CY15552180	£31.25	O ring for sight glass	HCYN B and BO (Bitzer)	1
CY15580032	£26.97	O ring for BO connection flange	HCYN BO (Bitzer)	1
CY36002050	£25.28	Double 3/4" nipple for SCROLL	HCYN SC (Scroll)	1
HCYN1B1	£70.09	Connection flange	HCYN with standard 3 hole flange	1



OIL RECEIVERS

Model	List £	Volume (L)		Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
		V1	V2				
HCYR40	£300.47	1.0	2.9	31.5	10	80	-40
HCYR80	£333.34	1.5	6.0	31.5	10	80	-40
HCYR81	£348.32	1.9	5.6	31.5	10	80	-40
HCYR120	£428.71	2.5	9.5	31.5	10	80	-40
HCYR121	£450.14	2.8	8.4	31.5	10	80	-40
HCYR150	£460.91	3.0	12.0	31.5	10	80	-40
HCYR200	£738.03	4.0	16.0	28.0	10	80	-40
HCYR300	£1,220.58	8.2	21.8	27.0	10	80	-40

Vertical oil receivers for use in conjunction with the TURBOIL oil separator and the HCYN oil level regulator.



SPARE PARTS FOR OIL RECEIVERS

Model	List £	Description	Types	Quantity
CY10501000	£4.17	Colour ball for sight glass	All	1
CY15552180	£31.25	O ring for sight glass	All	1
CY15580100	£18.99	Gasket for 3/8" SAE rotalock	Inlet and outlet from 40 to 160 Inlet of 200 &	1
CY15580140	£20.47	Gasket for 1/2" ODF & 5/8" ODF	Outlet of 200 Outlet of 300	1
CY35012150	£13.32	Glass without moisture indicator	All	1
CY19700100	£31.78	3/8" SAE valve with gasket	Inlet and outlet from 40 to 160 Inlet of 200 &	1
CY19700120	£32.40	1/2" ODF valve with gasket	Outlet of 200	1
CY19700130	£41.67	5/8" ODF valve with gasket	Outlet of 300	1

Spare parts for oil receivers HCYR.



ISOLATION VALVES FOR OIL LEVEL REGULATORS

Model	List £	Connections to flare SAE		Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
		Ø1 (inch)	Ø2 (inch)				
HCYVI2	£47.36	1/4"	1/4"	35	10	80	-40
HCYVI3	£47.36	3/8"	3/8"	35	10	80	-40
HCYVI2H	£47.36	1/4"	1/4"	35	10	80	-40
HCYVI3H	£47.36	3/8"	3/8"	35	10	80	-40
HCYVI3N	£47.36	3/8"	3/8" NPTF	35	10	80	-40

Vertical oil receivers for use in conjunction with the TURBOIL oil separator and the HCYN oil level regulator.

SPARE PARTS FOR ISOLATION VALVES FOR OIL LEVEL REGULATORS

Model	List £	Description	Types	Quantity
CY15590010	£54.76	Set of 25 taper copper gaskets for 1/4" SAE connection	HCYVI 2 and 2H	1
CY15590020	£46.07	Set of 25 taper copper gaskets for 3/8" SAE connection	HCYVI 3 and 3H	1



OIL SIGHT GLASSES

Model	List £	Connections Ø2			Connections Ø3		Working pressure PS BT (bar)	Working temperature TS BST (°C)
		To flare SAE (inch)		To solder ODM (inch)	To flare SAE (inch)	To solder ODF (inch)		
HCYVP43	£40.13	3/8"		-	3/8"	-	10	-20
HCYVP53S	£40.13	-		3/8"	-	3/8"	10	-20
HCYVP53MMS	£40.13	-		3/8"	-	3/8"	10	-20
HYDROIL163	£99.96	3/8"		-	-	-	10	-20

To protect the mechanism of the HCYN oil level regulators from metal particles, sludge etc.

SPARE PARTS FOR OIL SIGHT GLASSES

Model	List £	Description	HCYVP	Quantity
CY15590020	£46.07	Set of 25 taper copper gaskets for 3/8" SAE connection	43 nut side	1
CY15590025	£46.07	Set of 25 taper guided copper gaskets for 3/8" SAE	43 body side	1



CONNECTION SETS

Model	List £	Connections		Maximal torque (N.m)	Type of gaskets
		To flare SAE (inch)	To solder ODF (inch)		
KRCY2S	£30.40	1/4"	1/4"	20	Guided copper gasket
KRCY3S	£43.80	3/8"	3/8"	45	Guided copper gasket
KRCY4S	£53.50	1/2"	1/2"	60	Guided copper gasket
KRCY5S/MMS	£77.70	5/8"	5/8"	80	Guided copper gasket
KRCY6S	£183.50	3/4" BSP	3/4"	85	Copper gasket
KRCY23S	£51.90	3/8"	1/4"	45	Guided copper gasket
KRCY34S	£73.50	1/2"	3/8"	60	Guided copper gasket
KRCY45S	£99.10	5/8"	1/2"	80	Guided copper gasket
KRCY	-	MINIMUM ORDER 10 PIECES			

Connection set, swaged at one end for soldering to refrigeration copper tube, flared at the other end of a perfect leak free joint. The ideal component to avoid the risk of malformed flares on copper tube. Simply assemble the joint and braze in the correct way.

SPARE PARTS FOR CONNECTION SETS

Model	List £	Description	Types	Quantity
CY15590010	£54.76	Set of 25 copper taper gaskets for 1/4" SAE connection to flare	2 S/MMS before 2004	1
CY15590015	£54.76	Set of 25 guided taper copper gaskets for 1/4" SAE connection to flare	2 S/MMS after 2004	1
CY15590020	£46.07	Set of 25 copper taper gaskets for 3/8" SAE connection to flare	3 S/MMS - 23S/MMS before 2004	1
CY15590025	£46.07	Set of 25 guided taper copper gaskets for 3/8" SAE connection to flare	3S/MMS - 23S/MMS after 2004	1
CY15590030	£49.67	Set of 25 copper taper gaskets for 1/2" SAE connection to flare	4S/MMS - 34S/MMS before 2004	1
CY15590035	£49.67	Set of 25 guided taper copper gaskets for 1/2" SAE connection to flare	4S/MMS - 34S/MMS after 2004	1
CY15590040	£50.20	Set of 25 copper taper gaskets for 5/8" SAE connection to flare	5S/MMS - 45 S/MMS before 2004	1
CY15590045	£50.20	Set of 25 guided taper copper gaskets for 5/8" SAE connection to flare	5S/MMS - 45 S/MMS after 2004	1
CY15590050	£62.21	Set of 25 copper taper gaskets for 3/4" SAE connection to flare	6 S/MMS	1



SUCTION LINE ACCUMULATORS (WITHOUT HEAT EXCHANGER)

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	£57.80	1/2"	0.90	0.09	0.7	0.7	0.7
LCY14S	£62.44	1/2"	1.50	0.09	1.1	1.2	1.2
LCY15S	£67.16	5/8"	1.50	0.10	1.1	1.2	1.2
LCY25S	£65.98	5/8"	2.20	0.13	1.7	1.8	1.8
LCY25S/MMS	£90.16	5/8"	2.20	0.13	1.7	1.8	1.8
LCY16S	£66.98	3/4"	1.60	0.12	1.1	1.2	1.2
LCY26S	£92.51	3/4"	2.20	0.12	1.7	1.8	1.8
LCY27S	£94.70	7/8"	2.20	0.14	1.7	1.8	1.8
LCY47S	£83.82	7/8"	3.20	0.14	2.5	2.6	2.6
LCY49S	£129.67	1.1/8"	4.00	0.16	3.2	3.2	3.2
LCY67S	£184.89	7/8"	5.80	0.19	4.8	4.9	4.9
LCY69S	£196.39	1.1/8"	5.80	0.21	4.8	4.9	4.9
LCY89S	£176.11	1.1/8"	7.40	0.21	6.5	6.6	6.6
LCY611S	£207.89	1.3/8"	5.80	0.25	4.8	4.9	4.9
LCY611S/MMS	£207.89	1.3/8"	5.80	0.25	4.8	4.9	4.9
LCY811S	£231.08	1.3/8"	7.47	0.25	6.5	6.6	6.6
LCY811S/MMS	£231.08	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 (WITHOUT HEAT EXCHANGER)

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	£203.28	1.3/8"	9.27	0.25	8.6	8.7	8.7
LCY1011S/MMS	£203.28	1.3/8"	9.27	0.25	8.6	8.7	8.7
LCY813S	£242.58	1.5/8"	7.51	0.25	6.5	6.6	6.6
LCY1013S	£206.30	1.5/8"	9.30	0.25	8.6	8.7	8.7
LCY1517S	£670.06	2.1/8"	15.20	0.48	14.0	14.5	14.5
LCY1517S/MMS	£670.06	2.1/8"	15.20	0.48	14.0	14.5	14.5
LCY1817S	£595.14	2.1/8"	20.20	0.48	18.5	19.0	19.0
LCY1817S/MMS	£595.14	2.1/8"	20.20	0.48	18.5	19.0	19.0
LCY3617S	£982.59	2.1/8"	35.39	1.60	33.0	33.5	33.5
LCY3617S/MMS	£982.59	2.1/8"	35.39	1.60	33.0	33.5	33.5
LCY3621S	£1,030.27	2.5/8"	35.61	1.80	33.0	33.5	33.5
LCY5021S	£1,227.33	2.5/8"	50.61	1.80	47.0	47.5	47.5
LCY3625S	£1,128.67	3.1/8"	35.89	2.10	33.0	33.5	33.5
LCY5025S	£1,252.78	3.1/8"	50.89	2.10	47.0	47.5	47.5
LCY7025S	£1,431.93	3.1/8"	70.89	2.10	65.5	67.0	67.0
LCY7029S	£1,559.59	3.5/8"	71.15	2.30	65.5	67.0	67.0

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



SUCTION LINE ACCUMULATORS (WITH HEAT EXCHANGER)

Model	List £	Connections		Volume (L)	Poss. Ret. Volume (L)	Capacity of accumulator (kg of refrigerant at 30°C)		
		To solder ODF (inch)	Heat Exc. Conns to solder			R22, R407C	R134a	R410A, R404A, R507
LCYE25S	£117.89	5/8"	3/8"	2.20	0.13	1.7	1.8	1.8
LCYE26S	£120.38	3/4"	3/8"	2.20	0.12	1.7	1.8	1.8
LCYE47S	£145.55	7/8"	1/2"	3.20	0.14	2.5	2.6	2.6
LCYE69S	£274.98	1.1/8"	5/8"	5.80	0.21	4.8	4.9	4.9
LCYE811S	£303.91	1.3/8"	5/8"	7.50	0.25	6.5	6.6	6.6
LCYE1013S	£322.30	1.5/8"	3/4"	9.30	0.25	8.6	8.7	8.7
LCYE1513S	£565.00	1.5/8"	3/4"	15.10	0.36	14.0	14.5	14.5
LCYE1517S	£843.81	2.1/8"	7/8"	15.20	0.48	14.0	14.5	14.5
LCYE3621S	£1,662.29	2.5/8"	1.1/8"	35.61	1.80	33.0	33.5	33.5
LCYE3625S	£1,728.85	3.1/8"	1.3/8"	35.00	2.10	33.0	33.5	33.5

Suction line accumulators with minimum pressure drop and positive oil return. Available with internal heat exchanger.



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	£28.14	3/8"	-	1.5	1.4	1.0	1.5
NCY73	£54.21	3/8"	-	4.3	3.9	2.8	4.3
NCY74	£71.89	1/2"	-	5.7	5.2	3.7	5.7
NCY75	£86.20	5/8"	-	14.4	13.1	9.3	14.2
NCY76	£132.62	-	3/4"	16.2	15.2	10.6	16.0
NCY63S	£28.14	-	3/8"	1.5	1.4	1.0	1.5
NCY73S	£60.25	-	3/8"	4.3	3.9	2.8	4.3
NCY74S	£77.85	-	1/2"	5.7	5.2	3.7	5.7
NCY75S/MMS	£86.68	-	5/8"	14.4	13.1	9.3	14.2
NCY76S	£127.82	-	3/4"	16.2	15.2	10.6	16.0
NCY77S	£130.75	-	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. Equipped with two pressure tappings to check for pressure drop.



FILTER DRIER RECEIVER UNITS

Model	List £	Connections		Capacity (kw) 1			
		To flare SAE (inch)	To solder ODF (inch)	R22	R134a	R404A, R507	R407C, R410A
RCY924	£115.05	1/2"	-	40.0	36.4	26.0	39.6
RCY925	£125.56	5/8"	-	42.0	38.2	27.3	41.6
RCY5023S	£62.00	-	3/8"-1/4"	8.0	7.3	5.2	7.9
RCY522S	£72.23	-	1/4"	8.0	7.3	5.2	7.9
RCY523S	£74.70	-	3/8"	20.0	18.2	13.0	19.8
RCY743S	£91.20	-	3/8"	35.0	31.9	22.8	34.7
RCY744S	£95.88	-	1/2"	38.0	34.6	24.7	37.6
RCY924S	£115.05	-	1/2"	40.0	36.4	26.0	39.6
RCY925S	£125.56	-	5/8"	42.0	38.2	27.3	41.6
RCY925S/MMS	£125.56	-	5/8"	42.0	38.2	27.3	41.6

Filter drier/receiver is an intergrated unit providing filtering/drying and acid removal combined with a liquid receiver. For use with HFCs, HCFCs and CFCs.



LIQUID RECEIVERS (HORIZONTAL)

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			
RLHCY15	£120.24	3/4"	1/4"	1.50	10	-20
RLHCY25	£122.41	3/4"	3/8"	2.50	10	-20
RLHCY30	£144.07	3/4"	3/8"	2.90	10	-20
RLHCY45	£262.12	3/4"	3/8"	4.50	10	-20
RLHCY60	£275.12	1"	1/2"	5.80	10	-20
RLHCY75	£291.37	1"	1/2"	7.40	10	-20
RLHCY90	£385.61	1"	1/2"	9.20	10	-20
RLHCY120	£399.69	1.1/4"	5/8"	11.50	10	-20
RLHCY150	£457.08	1.1/4"	3/4"	15.00	10	-20
RLHCY200	£515.14	1.1/4"	3/4"	20.00	10	-20
RLHCY250	£524.89	1.1/4"	3/4"	25.00	10	-20
RLHCY300	£700.37	1.1/4"	3/4"	30.00	10	-20
RLHCY400	£772.51	1.1/4"	3/4"	40.00	-	-
RLHCY500	£933.89	1.1/4"	3/4"	50.00	-	-
RLHCY600	£1,131.25	1.1/4"	3/4"	60.00	-	-
RLHCY700	£1,191.47	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	£57.41	3/4"	1/4"	0.9	10	-20
RLVCY15	£60.22	3/4"	1/4"	1.5	10	-20
RLVCY20	£75.83	3/4"	1/4"	1.8	10	-20
RLVCY25	£79.08	3/4"	3/8"	2.5	10	-20
RLVCY30	£88.62	3/4"	3/8"	2.9	10	-20
RLVCY40	£106.16	3/4"	3/8"	3.9	10	-20
RLVCY45	£134.32	3/4"	3/8"	4.5	10	-20
RLVCY60	£138.63	1"	1/2"	5.8	10	-20
RLVCY75	£204.73	1"	1/2"	7.4	10	-20
RLVCY90	£255.18	1"	1/2"	9.2	10	-20
RLVCY120	£313.03	1.1/4"	5/8"	11.5	10	-20
RLVCY150	£378.03	1.1/4"	3/4"	15.7	10	-20
RLVCY200	£505.85	1.1/4"	3/4"	20.0	10	-20
RLVCY250	£659.65	1.1/4"	3/4"	25.0	10	-20
RLVCY300	£746.30	1.1/4"	3/4"	29.6	10	-20
RLVCY400	£773.36	1.1/4"	3/4"	40.0	10	-20
RLVCY500	£887.10	1.1/4"	3/4"	50.0	-	-
RLVYC600	£932.60	1.1/4"	3/4"	60.0	-	-
RLVYC700	£1,205.55	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.



SPARE PARTS FOR LIQUID RECEIVERS (HORIZONTAL AND VERTICAL)

Model	List £	Description	RLHCY/RLVCY Types	Quantity
CY15580100	£18.99	Gasket for 1/4" and 3/8" Rotalock connections and valves	09 to 45	1
CY15580120	£19.61	Gasket for 5/8", 7/8" and 1.1/8" Rotalock connections and valves	120 to 700	1
CY15580140	£20.47	Gasket for 1/2" Rotalock connections and valves	60 to 90	1
CY17400000	£26.27	1/4" ODF Rotalock connection with gasket	09 to 20	1
CY17400010	£26.53	3/8" ODF Rotalock connection with gasket	25 to 45	1
CY17400020	£29.64	1/2" ODF Rotalock connection with gasket	60 to 90	1
CY17400035	£26.53	5/8" ODF Rotalock connection with gasket	120 to 700	1
CY17400040	£29.64	7/8" ODF Rotalock connection with gasket	120 to 700	1
CY17400050	£26.27	1.1/8" ODF Rotalock connection with gasket	120 to 700	1
CY17400100	£9.86	1/4" SAE Rotalock connection with gasket	09 to 20	1
CY17400110	£10.05	3/8" SAE Rotalock connection with gasket	25 to 45	1
CY17400120	£14.34	1/2" SAE Rotalock connection with gasket	60 to 90	1
CY19700080	£32.24	1/4" ODF Rotalock valve with gasket	09 to 20	1
CY19700110	£32.24	3/8" ODF Rotalock valve with gasket	25 to 45	1
CY19700120	£32.24	1/2" ODF Rotalock valve with gasket	60 to 90	1
CY19700160	£53.03	7/8" ODF Rotalock valve with gasket	120 to 700	1
CY19700170	£58.54	1.1/8" ODF Rotalock valve with gasket	120 to 700	1
CY19700090	£31.78	1/4" SAE Rotalock valve with gasket	09 to 20	1
CY19700100	£31.78	3/8" SAE Rotalock valve with gasket	25 to 45	1
CY19700140	£31.78	1/2" SAE Rotalock valve with gasket	60 to 90	1

Spare parts for RLHCY/RLVCY liquid receivers.



DISCHARGE LINE MUFFLERS

Model	List £	Connections to solder ODF (inch)	Volume (L)	Capacity (kw)			
				R22	R134a	R404A, R507	R407C, R410A
SCY30S	£53.56	3/8"	0.18	7.0	5.5	8.0	7.5
SCY40S	£54.46	1/2"	0.18	11.5	9.0	14.0	13.5
SCY50S	£58.08	5/8"	0.18	19.0	15.0	22.5	22.0
SCY50S/MMS	£58.08	5/8"	0.18	19.0	15.0	22.5	22.0
SCY60S	£92.88	3/4"	0.56	27.5	21.5	32.5	31.5
SCY70S	£94.13	7/8"	0.57	38.5	30.0	45.5	43.5
SCY90S	£106.73	1.1/8"	1.09	60.0	47.0	71.0	68.0
SCY110S	£114.11	1.3/8"	1.10	94.0	73.5	111.0	108.0
SCY110S/MMS	£114.11	1.3/8"	1.10	94.0	73.5	111.0	108.0
SCY130S	£136.53	1.5/8"	1.12	134.0	105.0	160.0	152.0
SCY170S	£343.04	2.1/8"	5.59	229.0	179.5	273.5	260.0
SCY170S/MMS	£343.04	2.1/8"	5.59	229.0	179.5	273.5	260.0
SCY210S	£620.40	2.5/8"	8.89	350.5	274.5	418.5	398.0
SCY250S	£733.08	3.1/8"	12.57	497.5	390.0	594.5	565.0

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



STAINLESS STEEL HOSES, NICKEL-PLATED STEEL CONNECTIONS

Model	List £	Conn. To flare SAE (inch)	Conn. To		Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
			solder	ODF (inch)				
TSCYS1002	£101.52	1/4"		-	30	10	140	-40
TSCYS1502	£132.71	1/4"		-	30	10	140	-40
TSCYS1003	£106.66	3/8"		-	30	10	140	-40
TSCYS1503	£135.04	3/8"		-	30	10	140	-40
TSCYS1004	£108.09	1/2"		-	30	10	140	-40
TSCYS1504	£135.75	1/2"		-	30	10	140	-40
TSCYS1005	£113.49	5/8"		-	30	10	140	-40
TSCYS1505	£147.02	5/8"		-	30	10	140	-40
TSCYS1006	£87.33	3/4" BSP		-	30	10	140	-40
TSCYS1002S	£101.52	-		1/4"	30	10	140	-40
TSCYS1502S	£132.71	-		1/4"	30	10	140	-40
TSCYS1003S	£106.66	-		3/8"	30	10	140	-40
TSCYS1503S	£135.04	-		3/8"	30	10	140	-40
TSCYS1004S	£108.09	-		1/2"	30	10	140	-40
TSCYS1504S	£135.75	-		1/2"	30	10	140	-40
TSCYS1005S	£113.49	-		5/8"	30	10	140	-40
TSCYS1505S	£147.02	-		5/8"	30	10	140	-40
TSCYS1006S	£87.33	-		3/4"	30	10	140	-40

Stainless steel flexible hoses for flexible joining between fixed or mobile elements of refrigerating and air conditioning installations. Compatible with HFCs, HCFCs and CFCs.



OIL SEPARATORS (WELDED)

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	£162.92	3/8"	1.72	10	80	-40	-20
TURBOIL1504S	£204.96	1/2"	1.86	10	80	-40	-20
TURBOIL2505S	£210.22	5/8"	1.97	10	80	-40	-20
TURBOIL2505S/MMS	£210.22	5/8"	1.97	10	80	-40	-20
TURBOIL3006S	£236.51	3/4"	2.12	10	80	-40	-20
TURBOIL3007S	£236.51	7/8"	2.33	10	80	-40	-20
TURBOIL4007S	£315.34	7/8"	2.53	10	80	-40	-20
TURBOIL3009S	£247.00	1.1/8"	2.54	10	80	-40	-20
TURBOIL6009S	£325.85	1.1/8"	2.87	10	80	-40	-20
TURBOIL3011S	£257.51	1.3/8"	3.28	10	80	-40	-20
TURBOIL3011S/MMS	£257.51	1.3/8"	3.28	10	80	-40	-20
TURBOIL6011S	£341.61	1.3/8"	3.64	10	80	-40	-20
TURBOIL6011S/MMS	£341.61	1.3/8"	3.64	10	80	-40	-20
TURBOIL7011S	£352.12	1.3/8"	4.33	10	80	-40	-20
TURBOIL7011S/MMS	£352.12	1.3/8"	4.33	10	80	-40	-20
TURBOIL3013S	£341.61	1.5/8"	4.35	10	80	-40	-20
TURBOIL8013S	£357.38	1.5/8"	5.65	10	80	-40	-20
TURBOIL9017S	£462.47	2.1/8"	5.73	10	80	-40	-20
TURBOIL9017S/MMS	£462.47	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 the reabsorption of the oil. Turboil is recommended in place of HCYS models where possible.



OIL SEPARATORS (FLANGED)

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	£310.08	5/8"	2.29	31.0	10	80	-40
TURBOIL-F2505S/MMS	£310.08	5/8"	2.29	31.0	10	80	-40
TURBOIL-F3007S	£375.65	7/8"	2.62	31.0	10	80	-40
TURBOIL-F3009S	£394.16	1.1/8"	2.82	31.0	10	80	-40
TURBOIL-F3011S	£420.43	1.3/8"	3.56	31.0	10	80	-40
TURBOIL-F3011S/MMS	£420.43	1.3/8"	3.56	31.0	10	80	-40
TURBOIL-F7011S	£462.47	1.3/8"	5.03	31.5	10	80	-40
TURBOIL-F7011S/MMS	£462.47	1.3/8"	5.03	31.5	10	80	-40
TURBOIL-F8013S	£683.20	1.5/8"	6.35	31.5	10	80	-40
TURBOIL-F9017S	£814.60	2.1/8"	6.43	31.5	10	80	-40
TURBOIL-F9017S/MMS	£814.60	2.1/8"	6.43	31.5	10	80	-40
TURBOIL-F15013S	£962.79	1.5/8"	11.56	28.0	10	80	-40
TURBOIL-F15017S	£962.79	2.1/8"	13.25	28.0	10	80	-40
TURBOIL-F15017S/MM	£962.79	2.1/8"	13.25	28.0	10	80	-40
TURBOIL-F15021S	£1,261.30	2.5/8"	13.39	28.0	10	80	-40
TURBOIL-F30025S	£1,267.62	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. Turboil is recommended in place of HCYSO models where possible.



OIL SEPARATOR RECEIVERS (WELDED OR FLANGED)

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)
TURBOILR47011S/M	£644.27	1.3/8"	6.93	10	80	-40	-20
TURBOILR48013S	£686.54	1.5/8"	8.25	10	80	-40	-20
TURBOILR49017S/M	£760.48	2.1/8"	8.33	10	80	-40	-20
TURBOILR77011S/M	£707.65	1.3/8"	10.13	10	80	-40	-20
TURBOILR78013S	£765.78	1.5/8"	11.35	10	80	-40	-20
TURBOILR79017S/M	£866.11	2.1/8"	11.43	10	80	-40	-20
TURBOILR127011S/M	£802.73	1.3/8"	14.93	10	80	-40	-20
TURBOILR128013S	£844.97	1.5/8"	16.25	10	80	-40	-20
TURBOILR129017S/M	£908.35	2.1/8"	16.33	10	80	-40	-20
TURBOILR815017S/M	£1,267.34	2.1/8"	17.50	10	80	-40	-20
TURBOILR815121S	£1,577.03	2.5/8"	17.60	10	80	-40	-20
TURBOILR830025S/M	£1,569.10	3.1/8"	17.70	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 the reabsorption of the oil. Turboil is recommended in place of HCYS models where possible.



SPARE PARTS FOR OIL SEPARATOR RECEIVERS (WELDED OR FLANGED)

Model	List £	Description	Quantity
CY10501000	£4.17	Colour ball for sight glass	1
CY15555151	£34.18	Gasket for oil separator (TURBOIL-RF)	1
CY15552180	£31.25	O-Ring for sight glass	1
CY15580100	£18.99	Gasket for 3/8" SAE Rotalock valve	1
CY19700100	£32.40	3/8" SAE Rotalock valve with gasket	1
CY35012150	£13.32	Glass without moisture indicator	1

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. Turboil is recommended in place of HCYSD models where possible.



BALL VALVES

Model	List £	Connections to solder ODF (inch)	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
VBCY2S	£39.96	1/4"	35	10	120	-40
VBCY3S	£40.59	3/8"	35	10	120	-40
VBCY4S	£42.29	1/2"	35	10	120	-40
VBCY5S	£45.45	5/8"	35	10	120	-40
VBCY5S/MMS	£45.45	5/8"	35	10	120	-40
VBCY6S	£54.97	3/4"	35	10	120	-40
VBCY7S	£63.43	7/8"	35	10	120	-40
VBCY9S	£90.25	1.1/8"	35	10	120	-40
VBCY11S	£153.27	1.3/8"	35	10	120	-40
VBCY11S/MMS	£153.27	1.3/8"	35	10	120	-40
VBCY13S	£181.80	1.5/8"	35	10	120	-40
VBCY17S	£284.34	2.1/8"	35	10	120	-40
VBCY17S/MMS	£284.34	2.1/8"	35	10	120	-40
VBCY21S	£467.20	2.5/8"	35	10	120	-40
VBCY25S	£507.37	3.1/8"	35	10	120	-40

Ball valves for use in suction liquid and discharge lines. Bi-directional with no pressure drop the ball has a vent for pressure equilization..

SPARE PARTS FOR BALL VALVES

Model	List £	Description	Types	Quantity
CY10800020	£28.48	Plug for inspection rod	9 S/MMS (steel) to 13 S/MMS	1
CY10800030	£25.57	Plug for inspection rod	17 S/MMS to 25 S/MMS	1



LIQUID SIGHT GLASSES

Model	List £	Connections		Male	Female
		To flare SAE (inch)	To solder ODF (inch)		
VCY52S	£22.10	-	1/4"	X	X
VCY53S	£23.14	-	3/8"	X	X
VCY54S	£25.24	-	1/2"	X	X
VCY55S	£29.45	-	5/8"	X	X
VCYL12	£17.24	1/4"	-	XX	-
VCYL13	£18.37	3/8"	-	XX	-
VCYL14	£21.37	1/2"	-	XX	-
VCYL15	£27.84	5/8"	-	XX	-
VCYL22	£18.25	1/4"	-	X	X
VCYL23	£19.20	3/8"	-	X	X
VCYL24	£22.08	1/2"	-	X	X
VCYL25	£27.84	5/8"	-	X	X
VCYL32S	£18.25	-	1/4"	-	XX
VCYL33S	£19.20	-	3/8"	-	XX
VCYL34S	£21.90	-	1/2"	-	XX
VCYL35S	£27.45	-	5/8"	-	XX
VCYL35S/MMS	£27.45	-	5/8"	-	XX
VCYL36S	£42.27	-	3/4"	-	XX
VCYL37S	£44.69	-	7/8"	-	XX
VCYL39S	£47.09	-	1.1/8"	-	XX

Sight glasses are a one piece construction for leak proof joints. Moisture indicator, green for dry, yellow indicates system moisture



SPARE PARTS FOR LIQUID SIGHT GLASSES

Model	List £	Description	Quantity
CY15590015	£54.76	Set of 25 guided taper copper gaskets for 1/4" SAE connection to flare	1
CY15590025	£46.07	Set of 25 guided taper copper gaskets for 3/8" SAE connection to flare	1
CY15590035	£49.67	Set of 25 guided taper copper gaskets for 1/2" SAE connection to flare	1
CY15590040	£50.20	Set of 25 guided taper copper gaskets for 5/8" SAE connection to flare	1

Spare parts for VCYL liquid sight glasses

LIQUID SIGHT GLASSES

Model	List £	For soldering onto the pipe (Ø inch)	Maximum working pressure PS (bar)	Working pressure PS BT (bar)	Maximum working temperature TS maxi (°C)	Minimum working temperature TS mini (°C)
VCYLS5	£26.74	5/8"	35	10	60	-40
VCYLS7	£26.74	7/8"	35	10	60	-40
VCYLS9	£30.95	1.1/8"	35	10	60	-40
VCYLS11	£30.95	1.3/8"	35	10	60	-40
VCYLS13	£32.20	1.5/8"	35	10	60	-40
VCYLS17	£35.06	2.1/8"	35	10	60	-40
VCYLS21	£35.38	2.5/8"	35	10	60	-40

Sight glasses are a one piece construction for leak proof joints. Moisture indicator, green for dry, yellow indicates system moisture.



SPARE PARTS FOR LIQUID SIGHT GLASSES

Model	List £	Description	Types	Quantity
CY15552180	£31.25	O-Ring for sight glass	VCYLS	1
CY35012140	£22.19	Glass with moisture indicator	VCYLS, VCYR32	1
CY10501000	£4.17	Colour ball for sight glass	VCYR32	1
CY35012150	£13.32	Glass without moisture indicator	VCYR32	1

Spare parts for VCYLS and VCYR32 liquid sight glasses.



CHEMICAL PRODUCTS

Model	List £	Volume (L)	Packaging
Refrigerant Leak Detectors			
CARLYOC	£6.20	0.4	Aerosol
CARLYOC500	£12.15	0.5	Spray
CARLYOC5000	£51.05	5.0	Can
CARLYOC25000	£231.17	25.0	Can
Heat Exchanger Detergents			
CARLYCLEAN500	£11.75	0.5	Spray
CARLYCLEAN5000	£40.29	5.0	Can
CARLYCLEAN25000	£170.78	25.0	Can
Solvent Grease Remover for Heat Exchangers			
CARLYNET	£19.22	0.4	Aerosol
Refrigerating and Air Conditioning System Decontaminants			
CARLYBIO500	£12.58	0.5	Spray
CARLYBIO5000	£78.18	5.0	Can
CARLYBIO25000	£340.37	25.0	Can
Heat Exchanger Detergents and Decontaminants			
CARLYPRO500	£12.98	0.5	Spray
CARLYPRO5000	£88.43	5.0	Can
CARLYPRO25000	£365.54	25.0	Can
Anti-Corrosion Treatment			
CARLYCOAT	£11.55	0.4	Aerosol
Identification Test for Polyester Oils			
DETECTOIL-POE	£27.38	Polyester	1 bottle of 18ml
Acidity Tests for Mineral, Alkylbenzene and Polyester Refrigerating Oils			
TESTOILMAS	£8.69	Mineral and Alkylbenzene	1 bottle of 30ml
TESTOILPOE	£12.54	Polyester	1 bottle of 30ml
TESTOILMP	£19.27	Mineral, Alkylbenzene and Polyester	2 bottles of 30ml



CHEMICAL PRODUCTS

Model	List £	Volume (L)	Packaging
Acid Neutraliser			
STOPACIDMAS	£21.94	Mineral, Alkylbenzene and Synthetic	1 bottle of 30ml
STOPACID-POE	£41.30	Polyester	1 bottle of 30ml
Calories Discharger			
CARLYCOOL	£19.13	0.6	Spray
Chemical Products Accessories			
POMPE5000	£116.67	5.0	Pump
Chemical Products Accessories			
CARLYSPRAY	£78.62	1.0	Spray



Code	£	Description
68800	£210.16	Electronic Scale 50kg Battery operated scale with LCD readout. 0.01Kg resolution Switchable between metric and imperial units.
68810	£296.57	Electronic Scale 100kg Battery operated scale with LCD readout. 0.01Kg resolution Switchable between metric and imperial units.
008919	£195.50	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	£126.64	Digital LCD Vacuum Gauge Auto switch off without losing reading. Reads from atmosphere to 25 microns. Supplied with brass flare T for connecting into charging lines, hanging hook and case.
69086	177.76	Digital LCD Vacuum Gauge Similar to above but with coiled lead. Displays microns, millitorr, torr, mm Hg, millibar, Kpa and Pa.



008814	£12.92	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	£5.81	Virginia KMP Leak Locator High viscosity refrigerant leak detector fluid with added dye suitable for low and high temperature applications. 236 ml inc' applicator.



Code	£	Description
008001	£136.75	TPI 750a Leak Detector Detects leaks of all fluorinated refrigerants as little as 0.3 oz (8 gr) per year. Spare tip included.
69790	£58.23	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	£49.36	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	£72.52	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	£222.33	Combustible Gas Leak Detector Ultra sensitive sensor that detects less than 5ppm methane & better than 2ppm for propane.
012008	£27.50	Sulphur Sticks 100 slow burning sticks for detecting leaks of ammonia refrigerant. White cloud is formed on contact.



YELLOW JACKET VACUUM PUMPS

Code	£	Description
93547	£439.74	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	£474.16	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	£	Description
94965	£891.33	R60a Recovery Unit 110v/50Hz Full featured oil less refrigerant recovery machine for liquid and vapour including R410A.
95763	£978.87	RecoverXLT 230v/50Hz Full featured oil less refrigerant recovery machine for liquid and vapour including R410A.
8922	£844.80	Caremaster 230v/50Hz Recovery unit for HFC and HC (R600a) refrigerants in liquid and vapour form up to 18 Kg/hr.



TELSTAR VACUUM PUMPS

Code	£	Description
009130	£200.75	2F-3 2 Stage 230v 1.8 cfm vacuum pump ideal for domestic and small commercial refrigeration, or small air cond' systems. Weighs only 7 Kg.
009131	£233.75	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	£247.50	2F-10 2 Stage 230V 5.3 cfm vacuum pump suitable for larger commercial refrigeration, and air conditioning systems. Weighs only 12.5 Kg.
009136	£530.75	2F-9 Ammonia 2 Stage 230V 5.3 cfm vacuum pump suitable for larger refrigeration, and air conditioning systems on ammonia. Weighs only 12.5 Kg.

REFRIGERATION BOOKS

Code	£	Description
010012	£57.00	Modern Refrigeration & A/C Manual Invaluable well illustrated book with colour pictures and diagrams. Over 1000 pages of useful information.



Code	£	Description
41332	£47.74	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	£100.10	Titan 4 valve manifold R134, 404, 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	£46.42	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	£100.10	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	£193.41	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	£13.92	Red Pressure R12, 502,22
49006	£13.92	Blue Compound R12, 502,22
49063	£13.92	Red Pressure R134a, 407A, 407C
49064	£13.92	Blue Compound R134a, 407A, 407C
Gauge Boots		
49090	£9.43	Protective rubber boots for 2.1/2" gauges reduces shock to gauges. Easy to fit. 1 red, 1 blue.



Code	£	Description
21983	£32.42	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	£49.42	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	£70.01	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	£87.01	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	£70.44	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	£81.10	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	£	Description
21036	£10.81	Individual hose 36" x 1/4" yellow line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21236	£10.81	Individual hose 36" x 1/4" blue line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21636	£10.81	Individual hose 36" x 1/4" red line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21072	£13.93	Individual hose 72" x 1/4" yellow line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21272	£13.93	Individual hose 72" x 1/4" blue line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
21672	£13.93	Individual hose 72" x 1/4" red line. One straight & one angle connector with depressor. 800 psi (55 bar) working pressure.
29036	£23.34	Individual hose 36" x 1/4" yellow line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.
29236	£23.34	Individual hose 36" x 1/4" blue line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.
29636	£23.34	Individual hose 36" x 1/4" red line. One straight & one angle connector with depressor & ball valve. 800 psi (55 bar) wkg press'.



Code	£	Description
29423	£23.48	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	£23.48	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	£18.73	Individual hose 36"x 3/8" yellow vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
18172	£27.81	Individual hose 72"x 3/8" yellow vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
15636	£22.04	Individual hose 36"x 3/8" black vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
15648	£25.41	Individual hose 48"x 3/8" black vacuum / charging hose. Straight connectors at both ends. Mwp 600 psi (41 bar)
16848	£20.87	Individual ammonia hose 48" x 1/4" black ammonia charging hose with one straight & one angle couplers. Suits 40192 manifold above.
16872	£26.15	Individual ammonia hose 72" x 1/4" black ammonia charging hose with one straight & one angle couplers. Suits 40192 manifold above.
19005	£0.50	Hose gaskets Replacement hose gaskets price each

Code	£	Description
60613	£9.25	Ratchet Wrench Straight 3/16", 1/4", 5/16" and 3/8"
60616	£9.49	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	£175.21	GA 400 Nitrogen Regulator 28 bar nitrogen regulator for general work such as purging systems, cleaning clogged coils etc.
008921	£178.64	GA 750 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, 22, 23, 134a, 404A, 407C, 408A, 409A & 410A. 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	£	Description
61171	£8.69	6-in-1 Fin Straightener Compact 4" length with combs for 8, 9, 10, 12, 14 and 15 fins per inch
77940	£77.42	Max-Flow Combination Oil Pump Add oil to a compressor while under pressure. Suction hose included.
18975	£38.10	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	£45.78	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.
40323	£27.95	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.
40324	£27.95	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	£2.87	Mirror 2.1/4" dia' mirror with double ball joint for adjustable angles. Telescopic handle with vinyl grip extends to 14".
143M	£4.17	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	£	Description
60460	£10.97	Multi Swage Punch Punch type swaging tool for 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
008479	£53.24	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	£2.32	1/4" external bending spring
008469	£3.17	3/8" external bending spring
008470	£3.80	1/2" external bending spring
008471	£4.31	5/8" external bending spring
008472	£4.59	3/4" external bending spring
60161	£11.75	Tube Reamer 1/16" to 1.3/8" Steel blades remove inner and outer burrs from copper brass and aluminium tube.
60163	£22.63	Tube Deburring Tool Comfortable and easy to use swivel blade deburring tool. Handle contains spare blade.
60160	£10.10	Mini Tube Cutter 1/8" to 5/8" O.D Turning radius of only 1.3/16" for confined spaces.
60101	£23.43	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.



BRAZING TOOLS

Code	£	Description
009441	£180.28	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	£25.63	Rothenberger 110 bar Oxygen refill 930 ml replacement oxygen cylinder for Roxy Kit Plus. Non refillable and non returnable cylinder.
009443	£5.27	Rothenberger Maxigas 400 600 ml replacement gas canister for Roxy Kit plus and others with same fitting. Non refillable and non returnable cylinder.
009221	£60.72	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	£11.00	Mapp Gas 453 gr replacement gas cylinder for use above torch and other compatible models. Non refillable and non returnable.
009229	£5.90	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	£	Description
60100	£4.64	Replacement cutter wheel for 60101
60195	£14.17	Capillary Tube Cutter Cleanly cuts capillary tubes without restricting or flattening.

Code	£	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	£62.22	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	£29.88	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	£18.48	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.



Code	£	Description
12813	£58.55	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	£55.73	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.
DCM3	£32.27	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.



Code	£	Description
16509	£69.46	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	£74.26	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	£42.94	Digital Multimeter & Thermometer Reads temperature -50 to + 1370 C. DC up to 2000 volts. AC up to 700 volts resistance and capacitance.



REPLACEMENT CONDENSERS

Model	Code	List £
B1	005017	£344.00
B2	005018	£490.00
B4	005023	£590.00
C1	005019	£496.00
C2	005020	£592.00
D1	005021	£749.00
D2	005022	£920.00
A2	005024	£323.00

Model	Code	List £
A3	005025	£315.00
B6	005026	£773.00
D8	005029	£390.00
H8	005027	£374.00
W9	005029	£1,351.00
AS 75	005012	£109.00
AS 100/150	005013	£306.00
AS 200/300	005014	£489.00
AS 375	005015	£844.00
AS 750/1000	005016	£984.00

