ESSENTIAL REFRIGERATION STOCK BROCHURE

First Choice Group

FRIGOGLASS

ADANDE. Cooler by Design

3M

williams

GRAM

ISA your visible value

FOSTER The Refrigeration Experts

True REFRIGERATION

dixell Refrigeration Controllers

cubigel compressors

ELCO

embraco COMPRESORES

![First Choice Group logo]
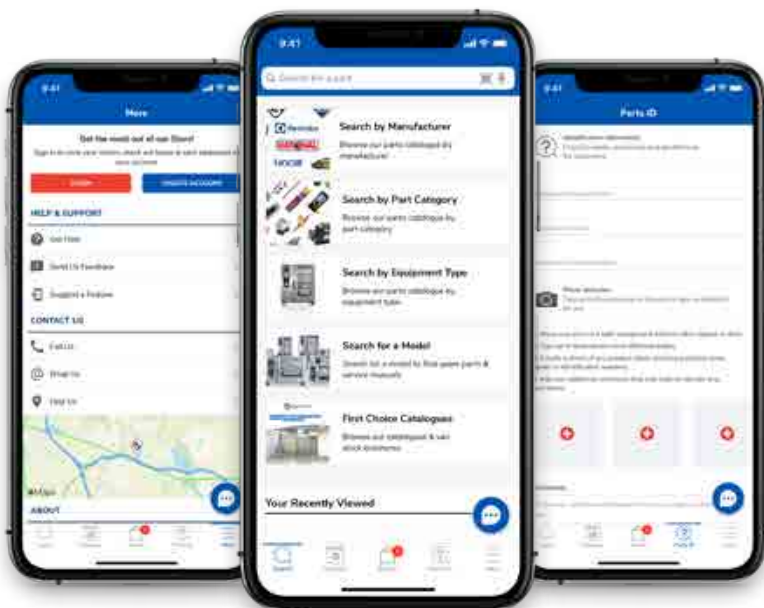
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💬 **LIVE CHAT** WITH OUR TEAM

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CUSTOMER EXPERIENCE TEAM

Opening Hours
Monday – Friday   08:30 – 17:30

Telephone   01543 577 778
Email   enquiries@firstchoice-cs.co.uk
Web   www.firstchoice-cs.co.uk

❄️ **Refrigeration Spares**

🔥 **Catering Spares**

Laundry Spares

🧁 **Bakery Spares**

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CONTENTS

PARTS SEARCH

To find the 'Part No' you are looking for, press CTRL+F (Windows) CMD+F (Mac) then simply search the part number you are looking for.

ACC/CUBIGEL COMPRESSORS

Electrical supply 220-240V 50Hz. Other supplies available on request.

Description	Motor	Displacement	Evaporator Temperature	Connection Type	Part No.
COMPRESSOR CSIR LBP R134A	1/4hp	8.85cc	-25 to 10°C	Tubed	**GL90TB**
COMPRESSOR CSIR LBP R404A	5/8hp	20.72cc	-25 to 10°C	Tubed	**GR22TB**
COMPRESSOR CSIR LBP R404A	1/5hp	5.98cc	-40 to -10°C	Tubed	**ML60FB**
COMPRESSOR CSR HMBP R404A	3/8hp	12.1cc	-25 to 10°C	Tubed	**MPT12RA**
COMPRESSOR CSR HMBP R404A	1.2hp	25.9cc	-25 to 10°C	Tubed	**MS26TB**
COMPRESSOR RSIR LBP R134A	1hp	20.72cc	-25 to 10°C	Tubed	**MX21TB**

CLICK HERE TO SEE THE FULL RANGE

SUPCO SKC UNIVERSAL START KIT

For CSR compressors, includes potential relay, run and start capacitors. External thermal protector (overload not included). Polycarbonate case IP55 rating. Dimensions 207 x 124 x 83mm.

Description	Part No.
SKC100 STARTING KIT 1.0HP 220-240V 50HZ	**SKC100**
SKC150 STARTING KIT 1.5HP 220-240v 50HZ	**SKC150**

CLICK HERE TO SEE THE FULL RANGE

First Choice Group

DANFOSS/SECOP COMPRESSORS

Danfoss

Electrical supply 220-240V 50Hz. Other supplies available on request.

Description	Motor	Displacement	Evaporator Temperature	Part No.
COMPRESSOR CSIR HMLBP R134A	1/5hp	6.93cc	-30 to 10°C	**FR7.5G**
COMPRESSOR CSR LMBP R404A	5/8hp	17.69cc	-45 to -5°C	**SC18CL**
COMPRESSOR CSR MHBP R404A	3/4hp	15.28cc	-20 to 15°C	**SC15DL**
COMPRESSOR CSIR LHBP R134A	1/4hp	10.297cc	-35 to 15°C	**SC10G**
COMPRESSOR CSR HMLBP R404A/R507	1hp	17.68cc	-30 to 15°C	**SC18MLX**
COMPRESSOR CSIR HMBP R134A	1/6hp	5.08cc	-30 to 15°C	**TL5G**

CLICK HERE TO SEE THE FULL RANGE

EMBRACO/ASPERA COMPRESSORS

Embraco aspera

Electrical supply 220-240V 50Hz. Other supplies available on request.

Description	Motor	Displacement	Evaporator Temperature	Connection Type	Part No.
COMPRESSOR RSCR LBP R134A	1/6hp	5.19cc	-35 to -10°C	Tubed	**EMIE65HEP**
COMPRESSOR CSR LBP R404A	1.2hp	26.2cc	-35 to -10°C	Tubed	**NJ2192GK**
COMPRESSOR CSR LBP R404A	5/8hp	14.4cc	-35 to -10°C	Tubed	**NT2168GK**
COMPRESSOR CSIR LBP R404A	1/2hp	8.77cc	-40 to -10°C	Tubed	**NEK2134GK**
COMPRESSOR CSR LBP R404A	3/4hp	12.11cc	-40 to -10°C	Tubed	**NEU2155GK**

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TECUMSEH/L'UNITE COMPRESSORS

L'UNITE HERMETIQUE

Electrical supply 220-240V 50Hz. Other supplies available on request.

Description	Motor	Displacement	Evaporator Temperature	Connection Type	Part No.
COMPRESSOR CSR HMBP R404A	5/8hp	12.01cc	-15 to 15°C	Valve	AE4470Z
COMPRESSOR CSIR LBP R404A	5/8hp	15.2cc	-40 to -12.2°C	Tubed	CAJ2428Z-T
COMPRESSOR CSIR HBP R134A	1/6hp	5.20cc	-15 to 15°C	Tubed	THB4419Y

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COPELAND SCROLL COMPRESSORS

Copeland® brand products

Electrical supply 220-240V 50Hz (other supplies available on request).

Description	Motor	Displacement	Locked Rotor Current	Max Operating Current	Part No.
SCROLL COMPRESSOR R407C	1.5hp	4.4cc	35A	10A	ZR18K5E-PFJ-622
SCROLL COMPRESSOR R134A/R407C	2hp	5.3cc	47A	11A	ZR22K3E-PFJ-522
SCROLL COMPRESSOR R134A/R407C	2.5hp	6.8cc	61A	15A	ZR28K3E-PFJ-522
SCROLL COMPRESSOR R134A/R407C	2.8hp	8cc	76A	17A	ZR34K3E-PFJ-522

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First Choice Group

MANEUROP COMPRESSORS

Maneurop®
RECIPROCATING COMPRESSORS

Electrical supply 220-240V/1Ph/50Hz or 415V/3Ph/50Hz.

Description	Motor	Displacement	Locked Rotor Current	Part No.
COMPRESSOR H/M/LBP R134A/R404A/R407C/R507	380-400V / 3Ph / 50Hz	30.23cc	20A	**MTZ18JA4BVE**
COMPRESSOR H/M/LBP R134A/R404A/R407C/R507	380-400V / 3Ph / 50Hz	271.55cc	130A	**MTZ160HW4AVE**
COMPRESSOR LBP R404A/R507	220-240V / 1Ph / 50Hz	48cc	37A	**NTZ048.5LRI**
COMPRESSOR LBP R404A/R507	380-400V / 3Ph / 50Hz	48cc	16A	**NTZ048A4LR1A**
COMPRESSOR LBP R404A/R507	380-400V / 3Ph / 50Hz	96cc	32A	**NTZ096.4LRI**

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HITACHI SCROLL COMPRESSORS

HITACHI

Electrical supply 220-240V 50Hz 1ph.

Description	Motor	Displacement	Evap Temp	Part No
HORIZONTAL SCROLL COMPRESSOR M/LBP R404A	2.5hp / 240V / 1Ph / 50Hz	35.7cc	-45°C to 10°C	**DS1836S1**
HORIZONTAL SCROLL COMPRESSOR M/LBP R404A	1.5hp / 240V / 1Ph / 50Hz	20.1cc	-45°C to 10°C	**ZS1120S1**
HORIZONTAL SCROLL COMPRESSOR M/LBP R404A	1hp / 240V / 1Ph / 50Hz	15.9cc	-45°C to 10°C	**ZS7516S1**
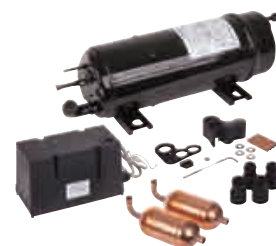
EMBRACO CONDENSING UNITS

embraco
COMPRESORES

+ Easy to install Embraco Condesing units
+ Available for gases R-134a, R-290 and R-404A
+ Electrical supply 220-240V 50Hz or 230V 50Hz.

Other models of Embraco Condensing units are available on request.

Description	Electrics	Configuration	Part No
CONDESING UNIT CSIR HBP R-134a	220-240V 50Hz	with Flare Valves & Receiver	**UNEU6210Z**
CONDESING UNIT CSIR LBP R-290	220-240V 50Hz	with Solder Valves & Receiver	**UNEU2155U**
CONDESING UNIT CSIR LBP R-404A	220-240V 50Hz	with Flare Valves & Receiver	**UEMT2125GK**

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3M
Authorised Distributor
Water Filtration Products

Fixed head and replaceable filter cartridge system provides consistent high quality water for commercial ice, coffee, Beverage & vending machines

Reduction Claims	Part No.	Cartridge
Particulate, chlorine taste and odour, cyst1, scale	7100017185	HF20-S
Particulate, chlorine taste and odour, scale	7000050414	HF25-S
Bacteria2, particulate, chlorine taste and odour, cyst1, scale	7100008238	HF40-S
Particulate, chlorine taste and odour, scale	7000050884	HF45-S
Bacteria2, particulate, chlorine taste and odour, cyst1, scale	7000001752	HF60-S

Ice machine size kgs. - day	Cartridge
Up to 340.2 kgs	HF20-S or HF25-S
Up to 453.6 kgs	HF40-S or HF45-S
Up to 657.7 kgs	HF60-S or HF65-S
Up to 984.2 kgs	HF90-S or HF95-S

*3M Food Service cartridges are not intended for residential applications: their intended use is Food Service applications only

*3M will decline any liability if any of these products are used for any other use than filtering potable water in the foodservice industry

First Choice Group

ADANDE
Cooler by Design

MASTER DISTRIBUTOR

Unique to Adande, the insulated drawers rather than the cabinets, ensures that the cold air surrounding the food is retained each time a unit is opened. Low-velocity cooling improves Adande's temperature stability and guarantees humidity control at all times.

Model Range	Top Parts	Description
VCC-R, VCM-R, VCR-R, VCS-R, VLS-R	ADN103063	EVAPORATOR / AIR PROBE
VCR-R, VCS-R, VLS-R	ADN103727	Insulated Container (VCS & VCR & VCS-BC)
VCC-R, VCM-R, VCS-R, VLS-R	ADN103745	EVAPORATOR COIL
VCM-R, VCR-R, VCS-R, VLS-R	ADN103746	775x620mm Drawer Seal with Wires
VCM-R, VCS-R, VLS-R	ADN104291	DEFROST HEATER VCS
VCM-R, VCR-R, VCS-R, VLS-R	ADN104641	Diffuser Assembly Including Evap Fans
VCC-R, VCR-R, VCS-R, VLS-R	ADN104740	DRAWER SLIDE L/H
VCC-R, VCR-R, VCS-R, VLS-R	ADN104741	DRAWER SLIDE R/H

Electrolux

Electrolux Professional is one of the leading global providers of food service, beverage and laundry solutions, key products include refrigerated cabinets, chillers and machines (espresso and cold beverage and juice dispensers as well as frozen drink and ice cream dispensers, and related speciality accessories and systems. Focus on solutions where there is a need for high-performing, reliable equipment, with significant aftermarket requirements over the equipment lifecycle and where customers are focused on productivity and total cost of ownership.

CLICK HERE TO SEE THE FULL RANGE

HOW-TO ID YOUR MODEL

Model Range	Top Parts	Description
RUCF16, RUCR16	ZAN091197	THERMOSTAT
RUCF16, RUCR16, RUCR16, ZRUCF16, ZRUCR16	ZAN091609	THERMOREGULATOR; IR33 230VAC
RUCF16, RUCR16, RUCR16, ZRUCF16, ZRUCR16	ZAN092689	Magnetic Seal 561x685mm
RUCR16, ZRUCR16	ZAN092778	LOWER SUPPORT
RUCF16, RUCR16, RUCR16, ZRUCF16, ZRUCR16	ZAN094760	DIGITAL THERMOMETER W/SENSOR

FOSTER

The Refrigeration Experts

HOW-TO ID YOUR MODEL

Europe's leading commercial refrigeration manufacturer. commercial fridges and freezers, are at the forefront of new technology, pioneering standards in temperature control, hygiene, efficiency and appearance.

Model Range	Top Parts	Description
LR410	FOS00-555992	REMOTE DISPLAY
LL2/4H	FOS00-556225	POWER SWITCHING UNIT
LL2/4H	FOS00-556242	CONTROLLER PCB
LL2/4H	FOS00-556302	FWC2 FD2-10 -WIRING BOX/LID/PCB ONLY
EP2/2H	FOS00-570091	FAN MOTOR ECM 172MM
EP1440G, EP1440L, EP700G, EP700H, EP700L	FOS00-570202	Evaporator Fan Motor
EP700L, LR410	FOS00-570206	Fan Compact 120x120x38mm 2.5W
EP1440L, EP700F, EP700H, EP700L	FOS01-269568-01	DOOR GASKET 1570x640mm
EP1440G, EP1440L, EP2/2H, EP700F, EP700G, EP700H, EP700L, LL2/4H, LR410	FOS15480908	DRIER 10GRM 1/4 X 1/4 & 1/4
LL2/4H, LR410	FOS16240105	LCD DISPLAY AND RIBBON CABLE

FRIGOGLASS

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Frigoglass works as a strategic partner to the world's top beverage brands. The innovative Frigoglass coolers improve point-of-sale branding to drive impulse consumption, whilst achieving an environmentally-friendly and sustainable solution.

Model Range	Top Parts	Description
icool150	FGS9904470010	Magnetic Gasket iCool150 Black D650875-00-01
iCool900HD	FGS9904490020	Magnetic Gasket iCool900HD, Black D5W0875-00-01
iCool450	FGS9904510050	Magnetic Gasket iCool450 1645x574mm
R7015	FGS9904960020	Magnetic Gasket R7015 CMV375 D1A0811-00-01
CMV1000	FGS9908720011	Sliding Door Handle CMV1000, Grey Ral7004
CMV375	FGS9928960010	Front Grid CMV375, Plastic, Grey RAL7040
EASYREACH EXPRESS	FGS9948002951	Night Curtain Easyreach Express 367x1300mm

HOSHIZAKI

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Hoshizaki is a leading manufacturer of commercial kitchen and food service equipment. And by merging with refrigeration specialist Gram Commercial, have brought together the brilliance of Japanese engineering and the intelligence of Danish design. Their range now features an extended line of kitchen and food service equipment including ice makers, dispensers, refrigerators, freezers, and sushi cases.

Model Range	Top Parts	Description
IM100LE, IM-130ME, IM-240AME, IM-240M2E, IM-IOOLE	HOS316043A08	WATER PUMP 100V 50/60Hz
IM-100 range, IM130ME, IM-IOOLE, IM-240 range	HOS3H9532G01	Water Supply Pipe
CM range, DCM range, FM range, IM range	HOS452365-01	DRAIN HOSE 90DEG ELBOW 1.5M

GRAM

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And by merging with refrigeration specialist Gram Commercial, collaboration has created a connected, innovative and responsible manufacturer of cold solutions.

Model Range	Top Parts	Description
Eco Plus 70 G, F, K, M, C	GRA453531501	DEFROST PROBE
K200, K400, KG200, KG400	GRA761221106	EVAPORATOR FAN REPLACEMENT KIT
Eco Plus 70 G, F-72G, K-72G, M-72G	GRA761250780	EVAPORATOR FAN COMPLETE
F410, FG/LSH, K200, K400, KG	GRA765070895	DOOR SWITCH
F410, K410	GRA765071196	EVAPORATOR FAN MOTOR

ISA
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SA has been creating innovative refrigerated display cabinets at its facility in Umbria, Italy since 1963 and is regarded as a leading global refrigeration equipment manufacturer. Its range includes promotional ice cream cabinets to frozen food display freezers, dairy display cabinets and commercial beverage coolers. First Choice Group entered into an MDA with ISA in 2018, becoming the exclusive UK distributor of the brand's genuine spare parts to ensure that all customers receive an exceptional spares service with a range of delivery options.

Its range includes promotional ice cream cabinets to frozen food display freezers, dairy display cabinets and commercial beverage coolers.

Model Range	Top Parts	Description
STD 16 RV TB, STD 18 RV TB, STD 20 RV TB, STD 24 RV TB	ISS418200130100	Dixell XR44CH Controller
Millennium Range, STD RV TB Range	ISS418362222100	Probe
Millennium 07/12 SP, STD 12 RV TB	ISS476056886100	NIGHT BLIND 1079X500 VG MN12 07
Millennium Range, STD RV TB Range	ISS50600203700	Filter Drier

MANITOWOC®

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Manitowoc Ice, part of the Welbilt group, are dedicated to providing effortless workflow in the kitchen, harnessing thoughtful engineering and expertise for streamlined designs and functionality. Curating anextensive portfolio from modular systems to remotely controlled units, constantly innovating intuitive designs to help business realise it's full potential.

Model Range	Top Parts	Description
i0500, ID0502A-251 D	MTW000006728	Display Board
i0500, ID0502A-251 D	MTW000007888	Switch Magnetic Curtain 36In
i0500, ID0502A-251 D	MTW000008309	Control Board W/ Instructions
i0500, ID0502A-251 D	MTW000008660	Ice Thickness Probe Asm
i0500, ID0502A-251 D	MTW000009122	INLET VALVE
i0500, ID0502A-251 D	MTW000013508	FAN CYCLE CONTROL SWITCH
i0500, ID0502A-251 D	MTW000013579	Pressure Controller for Ice Machine
i0500, ID0502A-251 D	MTW2412939	Fan Motor
i0500, ID0502A-251 D	MTW7602193	Water Distributor Assy
i0500, ID0502A-251 D	MTW7602203	Evaporator Top Frame Assy

TRUE REFRIGERATION

MASTER DISTRIBUTOR

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HOW-TO ID YOUR MODEL

True Refrigeration manufactures and supplies market leading refrigeration, built with the environment and sustainability at it's very core. Using the highest quality materials and innovative technology, True has built a global reputation for state-of-the-art equipment.

Model Range	Top Parts	Description
TSSU-36-8	TRU800366	THERMOSTAT
TSSU-48-8	TRU800382	Control Thermostat
T19E	TRU800393	THERMOSTAT
T19E	TRU800443	FAN MOTOR
T-19E	TRU810719	DOOR SEAL
TSSU-48-12, TSSU-48-8	TRU810809	DOOR SEAL
TUC-27F	TRU932587	DOOR SEAL

williams

One of the world's leading manufacturers and suppliers of professional refrigeration with a global reputation for performance, quality and value for money. All enquires are model and serial specific so finding a dataplate is essential.

Model Range	Top Parts	Description
HJC3SA, HJC4SA	WILGASKET1100	Door Gasket 650X430mm
10CT (H) R134A, 10CT (L) R404A, H5CT, L5CT	WILGASKET1210	DOOR GASKET 500X415MM
AZTRA R134A, AZTRA R404A, H5UC, L5UC	WILGASKET810	DOOR GASKET 620X500MM
10CT (H) R134A, 10CT (L) R404A, AZTRA R134A, AZTRA R404A, H5CT, H5UC, L5CT, L5UC	WILLATCH030	CONTROL PANEL LATCH (FEMALE)
10CT (H) R134A, 10CT (L) R404A, AZTRA R134A, AZTRA R404A, H5CT, H5UC, L5CT, L5UC	WILSTRIKE010	PLASTIC COVER CLIP (MALE)
10CT (H) R134A, 10CT (L) R404A, AZTRA R134A, AZTRA R404A, H5CT, H5UC, HJC3SA, HJC4SA, L5CT, L5UC	WILTHERM680	CONTROLLER C/W RIBBON

...and many more!

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We have designed handy sub sections for quick and easy look ups by product type. Just look for the icons at the top of each page for reference.

Electrical

Our top recommended blend of electrical parts and products for the commercial cold sector in one handy sub section. Created by our years of industry technical expertise.

Van Stock

Every essential item you need to complete your service job and get your machines back up and running.
From filters to fitters, solenoid's to sight glasses. It's all here.

Tools

In unison with our First Choice Technical Training Division we have complied this bespoke section of our best suited tools for the commercial catering cold sector. For you the customer to use, fix and stock up!

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Never has hygiene and cleanliness been more vital for your onsite and in van needs. We've up stocked and updated our portfolios to comply with all the latest enhanced regulations. Find out more in this comprehensive section.

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COPPER REFRIGERATION PIPE

Description	6 METRE ROLL Part No.	15 METRE ROLL Part No.	30 METRE ROLL Part No.
1/4" COPPER PIPE	601001	601002	601003
3/8" COPPER PIPE	601005	601006	601007
1/2" COPPER PIPE	601008	601009	601010
5/8" COPPER PIPE	601015	601014	-

KAIFLEX ST INSULATED TUBE

Supplied in 2m lengths. To reduce waste and the number of butt joints.

Description	9MM THICK Part No.	13MM THICK Part No.	19MM THICK Part No.
KAIFLEX ST TUBE for 1/4" pipe	30030210	30030230	-
KAIFLEX ST TUBE for 3/8" pipe	30030211	30030231	-
KAIFLEX ST TUBE for 1/2" pipe	30030212	30030232	-
KAIFLEX ST TUBE for 5/8" pipe	30030213	30030233	30030252
KAIFLEX ST TUBE for 3/4" pipe	30030214	30030234	30030253
KAIFLEX ST TUBE for 7/8" pipe	30030215	30030235	30030254

KAIFLEX INSULATION ADHESIVE

Designed to cure quickly and create a water vapour tight bond between Kaiflex surfaces, pipe and ductwork.

Description	Part No.
PIPE INSULATION ADHESIVE 220G	30030331

KAIFLEX ST INSULATED TAPE

Kaiflex ST insulation supplied in rolls of self adhesive tape 15m long.

Description	Part No.
KAIFLEX INSULATED TAPE 3mm x 50mm	607024

ALU TAPE

Alu-TEC coating provides a durable anti-static surface finish with a self adhesive backing to protect insulation from damage.

Description	Part No.
ROLL OF ALU TAPE 50mm wide x 45m in length	607025

FLARE NUTS & FLARE GASKETS

Description	Part No.
1/4" FLARE NUT (short)	603001
5/16" FLARE NUT (short)	603002
3/8" FLARE NUT (short)	603003
1/2" FLARE NUT (short)	603004
5/8" FLARE NUT (short)	603005
3/4" FLARE NUT (short)	603006

Description	Part No.
1/4" TUBE TO 3/8" FLARE REDUCING NUT	603007
3/8" TUBE TO 1/2" FLARE REDUCING NUT	603008
1/2" TUBE TO 5/8" FLARE REDUCING NUT	603009
5/8" TUBE TO 3/4" FLARE REDUCING NUT	603010

Description	Part No.
1/4" FLARE GASKET	603011
3/8" FLARE GASKET	603012
1/2" FLARE GASKET	603013

FLARE CONNECTORS

Male to male.

Description	Part No.
1/4" EQUAL FLARE CONNECTOR	603014
3/8" EQUAL FLARE CONNECTOR	603015
1/2" EQUAL FLARE CONNECTOR	603016
5/8" EQUAL FLARE CONNECTOR	603017

COPPER CAPILLARY TUBE

Description	PER METRE Part No.	30.5 METRE ROLL Part No.
CAPILLARY TUBE 0.026"/0.660mm	611001/1	611001
CAPILLARY TUBE 0.031"/0.790mm	611002/1	611002
CAPILLARY TUBE 0.036"/0.900mm	611003/1	611003
CAPILLARY TUBE 0.042"/1.066mm	611004/1	611004
CAPILLARY TUBE 0.047"/1.193mm	611005/1	611005
CAPILLARY TUBE 0.052"/1.320mm	611006/1	611006

SCHRADER TYPE ACCESS VALVE

10cm tail for ease of bending and positioning, fitted with dust cap/tube end protector.

Description	Sold in Multiples of	Part No.
1/4" ACCESS VALVE	1	604001
1/4" ACCESS VALVE CORES - PACK OF 5	1	060749

SUPCO BPV31 BULLET PIERCING VALVE

For OD size 1/4", 5/16" and 3/8".

Description	Part No.
BPV31 LINE TAP VALVE	**BPV31**

DIVERSITECH MAC ADJUSTABLE LINE TAP VALVE

Description	Part No.
1/4" to 3/8" LINE TAP VALVE - TOP ENTRY	**QTM-1**
1/2" to 5/8" LINE TAP VALVE - TOP ENTRY	**QTM-2**
1/4" to 3/8" LINE TAP VALVE - SIDE ENTRY	**QT-1**
1/2" to 5/8" LINE TAP VALVE - SIDE ENTRY	**QT-2**
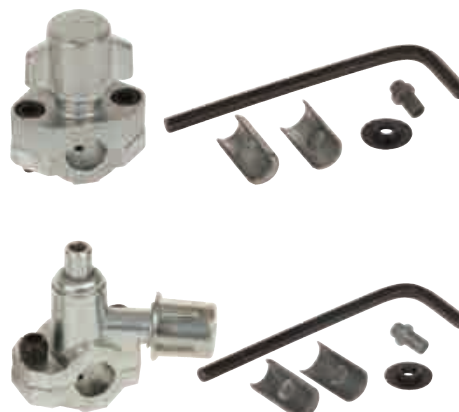
ROTALOCK VALVES

Description	Part No.
ROTALOCK VALVE 1" FOR 5/8" TUBE	**013659**
ROTALOCK VALVE 1.25" FOR 5/8" TUBE	**013661**

DANFOSS GBC BALL VALVES

Manually operated shut off valves suitable for bi-directional flow in liquid, suction and hot gas lines. Available with and without Schraeder access valve.

| Description	WITHOUT VALVE Part No.	WITH SCHRAEDER VALVE Part No.
BALL VALVE 1/4" SOLDER	**GBC6S**	**GBC6S-SCHRAEDER**
BALL VALVE 3/8"SOLDER	**GBC10S**	**GBC10S-SCHRAEDER**
BALL VALVE 1/2" SOLDER	**GBC12S**	**GBC12S-SCHRAEDER**
BALL VALVE 5/8" SOLDER	**GBC16S**	**GBC16S-SCHRAEDER**
BALL VALVE 3/4" SOLDER	**GBC18S**	**GBC18S-SCHRAEDER**
BALL VALVE 7/8" SOLDER	**GBC22S**	-

DANFOSS EVR SOLENOID VALVES

EVR valves are servo-operated solenoid valves for liquid, suction and hot gas lines. Valves with solder connections are available on request.

Description	Connection	Part No.
EVR-3 SOLENOID VALVE 1/4"	Flared	**EVR-3-1/4**
EVR-6 SOLENOID VALVE 3/8"	Flared	**EVR-6-3/8**
EVR-10 SOLENOID VALVE 1/2"	Flared	**EVR-10-1/2**

Description	Part No.
240V SOLENOID COIL WITH TERMINAL BOX	**EV-240-TB**
240V SOLENOID COIL WITH CABLE	**EV-240-CABLE**
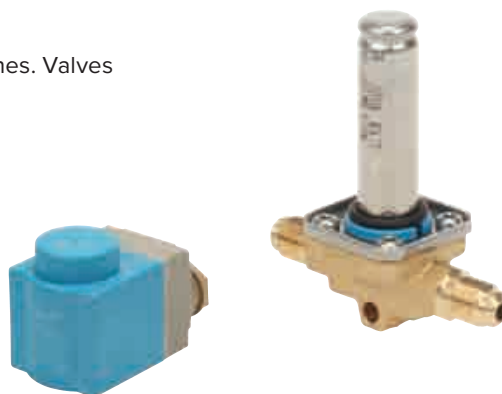
SOLENOID VALVE OPERATING MAGNET

This solenoid magnet is the ideal tool for the service/maintenance engineer who requires the solenoid valve to be operated manually during installation, commissioning or when power is not available.

Description	Part No.
SOLENOID MAGNET (WHITE) TO FIT STEM SIZE OF 10.5mm	**060540**
SOLENOID MAGNET (ORANGE) TO FIT STEM SIZE OF 15.5mm	**060541**
SOLENOID MAGNET (RED) TO FIT STEM SIZE OF 18mm	**060542**

DANFOSS T2/TE2 THERMOSTATIC EXPANSION VALVES

Used for liquid injection into evaporators on both refrigeration and air conditioning systems using fluorinated refrigerants.

Description	Refrigerant	Inlet Connection	Outlet Connection	Equalisation Connection	Part No.
TEN2 EXT EQUALISED	R134a	Flare 3/8"	Solder 1/2"	Solder 1/4"	**068Z3385**
TES2 EXT EQUALISED	R404A/R507	Flare 3/8"	Solder 1/2"	Solder 1/4"	**068Z3415**
TEX2 EXT EQUALISED	R22	Flare 3/8"	Solder 1/2"	Solder 1/4"	**068Z3284**
TEZ2 EXT EQUALISED	R407C	Flare 3/8"	Solder 12mm	Solder 6mm	**068Z3503**
TEN2 EXT EQUALISED	R134a	Flare 3/8"	Flare 1/2"	Flare 1/4"	**068Z3348**
TES2 EXT EQUALISED	R404A/R507	Flare 3/8"	Flare 1/2"	Flare 1/4"	**068Z3403**
TEX2 EXT EQUALISED	R22	Flare 3/8"	Flare 1/2"	Flare 1/4"	**068Z3209**
TEZ2 EXT EQUALISED	R407C	Flare 3/8"	Flare 1/2"	Flare 1/4"	**068Z3501**
TN2 INT EQUALISED	R134a	Flare 3/8"	Solder 1/2"	-	**068Z3383**
TS2 INT EQUALISED	R404A/R507	Flare 3/8"	Solder 1/2"	-	**068Z3414**
TZ2 INT EQUALISED	R407C	Flare 3/8"	Flare 1/2"	-	**068Z3496**

ORIFICE FOR DANFOSS T2/TE2 THERMOSTATIC EXPANSION VALVES

Orifice assemblies with filter. Two different style for use with solder adapter or standard configuration.

Description	Capacity R407C Range N	Capacity R134a Range N	Capacity R404A Range N	Capacity R404A Range B	STANDARD DESIGN Part No.	SOLDER ONLY DESIGN Part No.
0X ORIFICE	0.5	0.4	0.38	0.38	**068-2002**	-
00 ORIFICE	1.1	0.9	0.7	0.7	**068-2003**	**068-2090**
01 ORIFICE	2.7	1.8	1.6	1.6	**068-2010**	**068-2091**
02 ORIFICE	3.8	2.6	2.1	2.1	**068-2015**	**068-2092**
03 ORIFICE	5.6	4.6	6	4.9	**068-2006**	**068-2093**
04 ORIFICE	8.6	6.7	6	4.9	**068-2007**	**068-2094**
05 ORIFICE	11.3	8.6	7.7	6	**068-2008**	**068-2095**
06 ORIFICE	16.7	10.5	9.1	6.6	**068-2009**	**068-2096**

DANFOSS EXPANSION VALVE ADAPTOR

Description	Part No.
3/8" SOLDER TO 3/8" FLARE ADAPTOR	**068-206066**

DANFOSS SGN SIGHT GLASSES

Used to indicate the condition of the refrigerant in the liquid line, the moisture content in the refrigerant and the flow in the oil return line from the oil separator.

Description	Inlet Connection	Outlet Connection	Part No.
SGN SIGHT GLASS FLARED	1/4" External Flared	1/4" External Flared	**SGN6**
SGN SIGHT GLASS FLARED	3/8" External Flared	3/8" External Flared	**SGN10**
SGN SIGHT GLASS FLARED	1/2" External Flared	1/2" External Flared	**SGN12**
SGN SIGHT GLASS FLARED	5/8" External Flared	5/8" External Flared	**SGN16**
SGN SIGHT GLASS FLARED	1/4" Internal Flared	1/4" External Flared	**SGN6MF**
SGN SIGHT GLASS FLARED	3/8" Internal Flared	3/8" External Flared	**SGN10MF**
SGN SIGHT GLASS SOLDER	1/4" Internal Solder	1/4" Internal Solder	**SGN6SFF**
SGN SIGHT GLASS SOLDER	3/8" Internal Solder	3/8" Internal Solder	**SGN10SFF**

DANFOSS DCL SOLID CORE DRIERS

The DCL liquid line filter driers protect refrigeration and air conditioning systems from moisture, acids and solid particles thus eliminating harmful chemical reactions and abrasive impurities.

| Description	Core Volume	R134a	R404A/R507	R407A	Part No.
FLARED 1/4" DRIER	41cm³	4.5kg	7kg	4kg	**DCL032**
FLARED 1/4" DRIER	67cm³	6.5kg	10kg	6kg	**DCL052**
FLARED 3/8" DRIER	67cm³	6.5kg	10kg	6kg	**DCL053**
FLARED 1/4" DRIER	104cm³	10kg	16kg	9.5kg	**DCL082**
FLARED 3/8" DRIER	104cm³	10kg	16kg	9.5kg	**DCL083**
FLARED 1/2" DRIER	104cm³	10kg	16kg	9.5kg	**DCL084**
FLARED 1/4" DRIER	234cm³	24kg	37kg	22kg	**DCL162**
FLARED 3/8" DRIER	234cm³	24kg	37kg	22kg	**DCL163**
FLARED 1/2" DRIER	234cm³	24kg	37kg	22kg	**DCL164**
FLARED 5/8" DRIER	234cm³	24kg	37kg	22kg	**DCL165**
FLARED 3/8" DRIER	494cm³	47kg	77kg	44kg	**DCL303**
FLARED 1/2" DRIER	494cm³	47kg	77kg	44kg	**DCL304**
FLARED 5/8" DRIER	494cm³	47kg	77kg	44kg	**DCL305**
FLARED 3/4" DRIER	494cm³	47kg	77kg	44kg	**DCL306**
SOLDER 1/4" DRIER	41cm³	4.5kg	7kg	4kg	**DCL032S**
SOLDER 1/4" DRIER	67cm³	6.5kg	10kg	6kg	**DCL052S**
SOLDER 3/8" DRIER	67cm³	6.5kg	10kg	6kg	**DCL053S**
SOLDER 1/4" DRIER	104cm³	10kg	16kg	9.5kg	**DCL082S**
SOLDER 3/8" DRIER	104cm³	10kg	16kg	9.5kg	**DCL083S**
SOLDER 1/2" DRIER	104cm³	10kg	16kg	9.5kg	**DCL084S**
SOLDER 1/4" BIFLOW DRIER	234cm³	24kg	37kg	22kg	**DCL162S**
SOLDER 3/8" BIFLOW DRIER	234cm³	24kg	37kg	22kg	**DCL163S**
SOLDER 1/2" BIFLOW DRIER	234cm³	24kg	37kg	22kg	**DCL164S**
SOLDER 5/8" BIFLOW DRIER	234cm³	24kg	37kg	22kg	**DCL165S**
SOLDER 3/8" BIFLOW DRIER	494cm³	47kg	77kg	44kg	**DCL303S**
SOLDER 1/2" BIFLOW DRIER	494cm³	47kg	77kg	44kg	**DCL304S**
SOLDER 5/8" BIFLOW DRIER	494cm³	47kg	77kg	44kg	**DCL305S**

SPORLAN CATCH ALL DRIERS

Molded porous core to remove moisture from the refrigerant and lubricant by adsorbing and retaining moisture deep within the desiccant granules.

Description	FLARE CONNECTION Part No.	SOLDER CONNECTION Part No.
1/4" SPORLAN DRIER	C-032	C-032S
1/4" SPORLAN DRIER	C-052	C-052S
3/8" SPORLAN DRIER	C-053	C-053S
1/4" SPORLAN DRIER	C-082	C-082S
3/8" SPORLAN DRIER	C-083	C-083S
1/2" SPORLAN DRIER	C-084	C-084S
3/8" SPORLAN DRIER	C-163	C-163S
1/2" SPORLAN DRIER	C-164	C-164S

COPPER SPUN DRIERS

Description	SINGLE PART Part No.
5.5G COPPER SPUN DRIER 3/16" x 0.092 Solder connection	604003
5.5G COPPER SPUN DRIER 1/4" x 0.092 Solder connection	604004
10G COPPER SPUN DRIER 1/4" x 0.092 Solder connection	604005
15G COPPER SPUN DRIER 1/4" x 0.092 Solder connection	604014
20G COPPER SPUN DRIER 1/4" x 0.092 Solder connection	604006
20G COPPER SPUN DRIER 1/4" x 1/4" Solder connection	604007
30G COPPER SPUN DRIER 1/4" x 0.092 Solder connection	604008
30G COPPER SPUN DRIER 1/4" x 1/4" Solder connection	604009
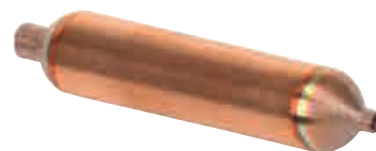
HERCULES DRIER

Description	Part No.
30G HERCULES DRIER 1/4" x 5/16" Solder connection	010871

DUAL OUTLET DRIERS

Description	Part No.
25G DUAL OUTLET DRIER 2x1/4" x 0.092 Solder connection	602001
40G DUAL OUTLET DRIER 2x1/4" x 1/4" Solder connection	6041096

DUAL INLET DRIER WITH SCHRADER VALVE

Description	Part No.
9G DUAL INLET DRIER 1/4" + SCHRADER VALVE TO 1/4"	DXA-5

COPPER SPUN ACCUMULATOR

Description	Part No.
SLAS30-5-6 ACCUMULATOR 3/8" Solder connection	011289

SUPCO PRESSURE SWITCHES

+ automatic reset
+ 1/4" female SAE mounting

Description	Part No.
SUPCO HIGH PRESSURE SWITCH	**SHP375265**
SUPCO LOW PRESSURE SWITCH	**SLP0520**

DANFOSS KP PRESSURE SWITCH

With flare connections.

Description	Part No.
PRESSURE SWITCH KP-1 LP AUTO RE-SET	**060-110166**
PRESSURE SWITCH KP-1 LP MANUAL	**060-110366**
PRESSURE SWITCH KP-5 HP AUTO RE-SET	**060-117166**
PRESSURE SWITCH KP-5 HP MANUAL	**060-117366**
PRESSURE SWITCH KP-15 DUAL LP/HP AUTO/AUTO	**060-124166**
PRESSURE SWITCH KP-15 DUAL LP/HP CONVERTIBLE	**060-115466**
PRESSURE SWITCH KP-17WB DUAL LP/HP CONVERTIBLE	**060-539766**
ANGLE BRACKET FOR KP AND MP PRESSURE CONTROLS	**060-105666**

RANCO AUTOMATIC PRESSURE SWITCHES

+ With 1/4" male flare connections.
+ SPDT contact function
+ Manual versions availabe on request

Description	Part No.
PRESSURE SWITCH H/P AUTO	**016-H6750**
PRESSURE SWITCH DUAL LP/HP AUTO/AUTO	**017-H4701**

PRESSURE COUPLERS

Description	Part No.
PRESSURE COUPLER 1/4" SAE 500mm	**603050**
PRESSURE COUPLER 1/4" SAE 1000mm	**603051**
PRESSURE COUPLER 1/4" SAE 1500mm	**603052**
PRESSURE COUPLER WITH VALVE RELEASE PIN 1/4" SAE 500mm	**603053**
PRESSURE COUPLER WITH VALVE RELEASE PIN 1/4" SAE 1000mm	**603054**
PRESSURE COUPLER WITH VALVE RELEASE PIN 1/4" SAE 1500mm	**603055**

DEFROST TIMER

Programmable 24h timer with central dial to set minimum switching times of 15 minutes. Defrost 1-12 times per 24 hours. Adjustable defrost time from 2-50 minutes.

Description	Part No.
DEFROST TIMER	**124020**

SUPCO MINI DEFROST TIMERS

Energy efficient defrost timer with two dial adjustment configuration for the setting any defrost frequency from 4 to 12 hours and any defrost time from 10 to 35 minutes.

Description	Compressor Size	Part No.
EDT20 DEFROST TIMER	1/3hp	**EDT20**
EDT21 DEFROST TIMER	3/4hp	**EDT21**
UET240 DEFROST TIMER	1/2hp	**UET240**

SUPCO DELAY TIMER

Adjustable delay on make timer for HVAC and Refrigeration compressor staging. Delay adjustable from 6 seconds to 8 minutes. 1/4" male quick connect terminals.

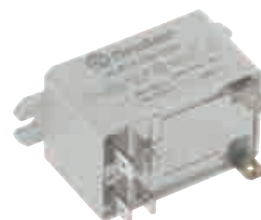| Description	Part No.
DELAY ON MAKE TIMER 6SEC TO 8MIN	**TD-69**

HIGH POWER RELAY

Description	Part No.
HF105F-4 MINIATURE HP RELAY	**700-205**

FINDER HIGH POWER RELAY

Description	Part No.
FINDER 30A POWER RELAY DPST-NO	**66.82.8.230.0300**

AEG CONTACTORS

Description	Part No.
Mini Contactor AEG 3P 1NC 230VAC-50/60Hz	**AEGLS05K3001-AN**
Mini Contactor AEG 4Kw 3P 1No 230V	**AEGLS05K3010-AN**
Contactor AEG 4Kw 3P 1Nc 230V 50/60Hz	**AEGLS4K01-50**
Contactor AEG 4KW 3P 1NO 230V 50/60Hz	**AEGLS04N3010-AN**

DANFOSS CONTACTORS

Description	Part No.
CONTACTOR 220-240V 9A	**CI9-4POLE**
CONTACTOR 220-240V 12A	**CI12-4POLE**
CONTACTOR 24V 16A	**CI16-3POLE**
CONTACTOR 220-240V 16A	**CI20-3POLE**
CONTACTOR 220-240V 25A	**CI25-3POLE**
CONTACTOR 220-240V 32A	**CI32-3POLE**
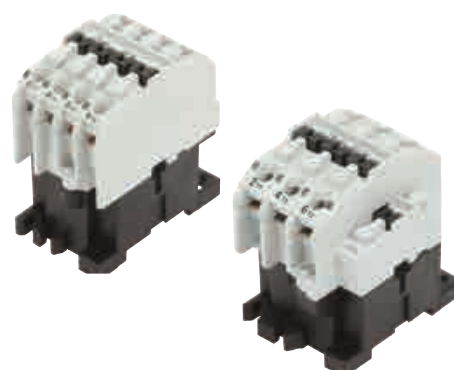
ISOLATOR SWITCHES

Rotary action switch.

Description	Dimensions	Part No.
ROTARY ISOLATOR SWITCH 3 POLE 20A	H 175mm x W 114mm x D 135mm	**IS-3P-20A**
ROTARY ISOLATOR SWITCH 3 POLE 32A	H 175mm x W 114mm x D 135mm	**IS-3P-32A**
ROTARY ISOLATOR SWITCH 3 POLE 40A	H 175mm x W 114mm x D 135mm	**IS-3P-40A**
ROTARY ISOLATOR SWITCH 4 POLE 20A	H 175mm x W 114mm x D 135mm	**IS-4P-20A**
ROTARY ISOLATOR SWITCH 4 POLE 32A	H 175mm x W 114mm x D 135mm	**IS-4P-32A**
ROTARY ISOLATOR SWITCH 4 POLE 40A	H 175mm x W 114mm x D 135mm	**IS-4P-40A**
ROTARY ISOLATOR SWITCH 8 POLE 32A	H 120mm x W 85mm x D 135mm	**121040**

PANEL MOUNTED ISOLATOR SWITCHES

Rotary action switches for panel mounting.

Description	Part No.
PANEL MOUNTED ISOLATOR SWITCH 3 POLE 20A	**121050**
PANEL MOUNTED ISOLATOR SWITCH 6 POLE 32A	**121051**

TWO POLE ROCKER SWITCHES

With indicator lamp and silk screen printing.
Mounting size 22x30 mm.

Description	Part No.
GREEN TWO POLE SWITCH	**121010**
AMBER TWO POLE SWITCH	**121013**
RED TWO POLE SWITCH	**121012**

TWO POLE ROCKER SWITCHES WITH PROTECTIVE COVER

Mounting size 22x30 mm.

Description	Part No.
GREEN TWO POLE SWITCH WITH COVER	**121008**
AMBER TWO POLE SWITCH WITH COVER	**121009**

ONE POLE ROCKER SWITCHES

Mounting size 11x30 mm.

Description	Part No.
GREEN ONE POLE SWITCH	**121017**
RED ONE POLE SWITCH	**121018**
AMBER ONE POLE SWITCH	**121019**

COLDROOM LIGHT SWITCH

Description	Part No.
COLDROOM LIGHT SWITCH 10A IP66	**121045**

HORIZONTAL PPS H FLOAT SWITCH

Internal mounting fitted in a 16.5mm dia hole in the tank from the inside, and secured by a nylon nut on the outside. Thread size M16x2x19. Supplied with 1000mm long lead.
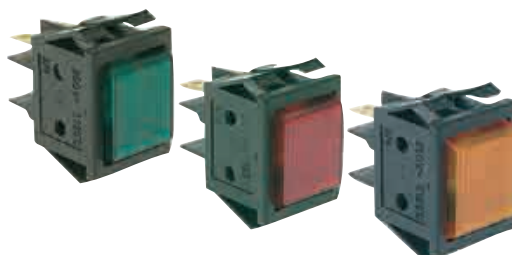
Description	Part No.
HORIZONTAL FLOAT SWITCH 250V 0.6A	121032

RECTANGULAR INDICATING LAMPS

Mounting size 22x30 mm.

Description	Part No.
GREEN INDICATING LAMP	101201
RED INDICATING LAMP	101202
AMBER INDICATING LAMP	101203

ROUND INDICATING LAMPS

13.5mm diameter to fit 10mm diameter hole.

Description	Part No.
GREEN INDICATING LAMP	101211
RED INDICATING LAMP	101212
AMBER INDICATING LAMP	101213

LED COLDROOM LIGHT

+ LED Bulkhead Light
+ Dimensions: 105 X 125 x 245mm

Description	Part No.
100W BULKHEAD LIGHT	101400

PYGMY LAMP

Description	Part No.
15W 240V PYGMY LAMP	101159

FLUORESCENT LIGHT STARTER/BALLAST

Description	Part No.
STANDARD 2 PIN STARTER 4-80W	101145
14W-24W T5 LIGHTING BALLAST	101166

PRODIGY F2000 THERMOSTAT

An electromechanical thermostat suitable for bottle coolers, coldrooms and air conditioning.
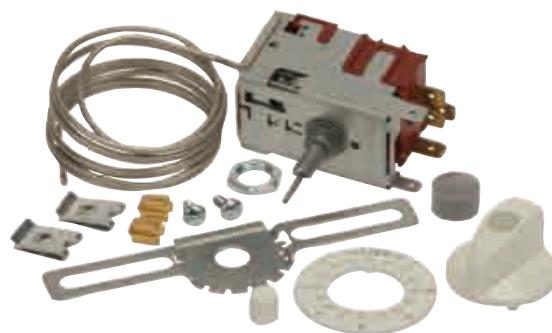
Description	Part No.
PRODIGY F2000 THERMOSTAT -35 - 35°C	**123000**

DANFOSS SERVICE THERMOSTAT KITS

Electro mechanical service thermostats that have a wider regulating range than standard thermostats.

Description	Equipment Type	Capillary	Part No.
No1 THERMOSTAT KIT	Refrigerators	1.3m	**077B-7001**
No2 THERMOSTAT KIT (with push button defrost)	Refrigerators	1.3m	**077B-7002**
No3 THERMOSTAT KIT (with auto defrost)	Refrigerators	1.6m	**077B-7003**
No4 THERMOSTAT KIT	Absorption Refrigerators	1.5m	**077B-7004**
No5 THERMOSTAT KIT (without signal)	Ice Cream Cabinets/ Freezers	2.3m	**077B-7005**
No6 THERMOSTAT KIT (with active signal)	Freezers	2.3m	**077B-7006**
No7 THERMOSTAT KIT (passive active signal)	Freezers	2.3m	**077B-7007**
No8 THERMOSTAT KIT	Bottle & liquid coolers	2m	**077B-7008**

RANCO VARIFIX THERMOSTAT KITS

Description	Equipment Type	Capillary	Part No.
VC-1 THERMOSTAT KIT	Compressor Refrigerator	1.2m	**K50-P1110**
VA-2 THERMOSTAT KIT	Absorption Refrigerator	2m	**K50-P1174**
VF-3 THERMOSTAT KIT	Ice Cream Cabinet/Freezer	2m	**K50-P1117**
VP-4 THERMOSTAT KIT with push button defrost	Refrigerator	1.2m	**K60-P1013**
VS-5 THERMOSTAT KIT with standard signal	Freezer	2m	**K54-P1102**
VR-6 THERMOSTAT KIT with reverse signal	Freezer	2m	**K54-P3100**
VB-7 THERMOSTAT KIT	Bottle & beverage coolers	1.2m	**K50-P1118**

CAREL EASYCOOL/EASYFREEZE

Fast and simple installation with all the parameters needed to start the unit pre-programmed and ready to be used. Fits mounting hole 71 x 29mm.

Description	Probes supplied	Part No.
CAREL EASYCOOL	1 x NTC	**EASYCOOL**
CAREL EASYFREEZE	2 x NTC	**EASYFREEZE**

CAREL MASTERCELLA CONTROLLERS

Integrated solution for static or ventilated coldrooms, freezer rooms, seasoning rooms, small refrigerated warehouses. Directly manages single-phase units with up to 2 Hp compressor relay. Also manages smart defrosts, consequently ensuring energy savings in the system as a whole. Alarm signals for high & low temperature, probe failure, external open door, antifreeze, HACCP, with all times recorded by the real time clock and guaranteed data storage for 10 years, even in the event of a power failure. Model available with safety door interlock already fixed in the box.

Description	Probes (not supplied)	Part No.
CAREL MASTERCELLA	up to 5 NTC/PTC	**MD33D2EN00**
CAREL MASTERCELLA WITH INTERLOCK	up to 5 NTC/PTC	**MD33D5FB00**

ELIWELL COOL/CHILLNFREEZE

Simple solution controllers that work straight out of the box as each controller is pre-programmed for its application. Pre-set temperature is easily and quickly adjustable. Compatible with PTC and NTC controllers. Fits mounting hole 71 x 29mm.

Description	Relay Outputs	Probes supplied	Part No.
ID COOL CONTROLLER	Compressor (12A)	1 x NTC	**IDCOOL**
ID CHILL N FREEZE CONTROLLER	Compressor (12A)/ Defrost (8A)/Fan (5A)	2 x NTC	**IDCHILLNFREEZE**

ELIWELL ID PLUS CONTROLLERS

Supplied for use with PTC probes (not supplied) but parameters can be modified to work with NTC probes. Dimensions 74mm x 32mm for cut-out 71 x 29mm.

Description	Probes (not supplied)	12V Part No.	230V Part No.
IDPLUS961 CONTROLLER	1 x NTC/PTC/PT1000 (selectable)	**IDPLUS961-12V**	**IDPLUS961-230V**
IDPLUS971 CONTROLLER	2 x NTC/PTC/PT1000 (selectable)	**IDPLUS971-12V**	**IDPLUS971-230V**
IDPLUS974 CONTROLLER	2 x NTC/PTC/PT1000 (selectable)	**IDPLUS974-12V**	**IDPLUS974-230V**

ELIWELL EWRC 500 NT CONTROLLER

Description	Probes (not supplied)	Part No.
EWRC 500 NT CONTROLLER	3 NTC/PTC	**PELX485**

DIXELL X-COOL/X-FREEZE CONTROLLERS

Pre-programmed controllers from Dixell for refrigeration and freezer applications.
Come complete with probes.

Description	Probes	Part No.
X-Cool Controller	1 x NTC	**X-COOL**
X-Freeze Controller	1 x NTC/PTC	**X-FREEZE**

DIXELL UNIVERSAL R CONTROLLER

Description	Probes	Part No.
UNIVERSAL R CONTROLLER	2x NTC probes	**UNIVERSAL-R**

DIGITAL THERMOMETERS

LCD display digital thermometers for temperature measurement.
Overall dimensions 48 x 28.6 x 16mm.

Description	Part No.
BLACK CASE LCD DIGITAL THERMOMETER	**TPM-10F**
WHITE CASE LCD DIGITAL THERMOMETER	**EWTL300**

CAREL TEMPERATURE PROBES

Range of accurate NTC and PT1000 probes in a choice of materials and in various lengths
for temperature measurement duties in a range of different cold storage applications.

Description	Part No.
NTC TEMPERATURE PROBE Ø6X15MM 1500MM	**NTC015HP00**
NTC TEMPERATURE PROBE Ø6X15MM 3000MM	**NTC030HP00**
NTC TEMPERATURE PROBE Ø6X15MM 6000MM	**NTC060HP00**
NTC TEMPERATURE PROBE Ø6X52MM 1500MM	**NTC015WP00**
NTC TEMPERATURE PROBE Ø6X52MM 3000MM	**NTC030WP00**
NTC TEMPERATURE PROBE Ø6X52MM 6000MM	**NTC060WP00**
PT1000 TEMPERATURE PROBE Ø6X20MM 3000MM	**PT1030HF01**
PT1000 TEMPERATURE PROBE Ø6X15MM 6000MM	**PT1060HP01**

PTC TEMPERATURE PROBES

PVC insulated 2-wire probes.

Description	Housing	Part No.
PTC TEMPERATURE PROBE Ø6X40MM 1500MM	stainless steel	**3445070**
PTC TEMPERATURE PROBE Ø6X40MM 3000MM	stainless steel	**3445107**

CONTROL TRANSFORMERS

Description	Primary	Output	Part No.
TRANSFORMER 153/M	230Vac 50/60Hz	12V 3VA	114001
TRANSFORMER 157/M TF1111112	220Vac 50/60Hz	12V 5VA	114002
TRANSFORMER 153/M TF111115	24Vac 50/60Hz	12V 3.5VA	114003

START CAPACITORS

Description	Part No.
START CAPACITOR 51-68MF 275V/50HZ	040330
START CAPACITOR 64-78MF 275V/50HZ	040331
START CAPACITOR 80-100MF 275V/50HZ	040332
START CAPACITOR 100-130MF 275V/50HZ	040339
START CAPACITOR 130-156MF 275V/50HZ	040334

RUN CAPACITORS

Description	Part No.
RUN CAPACITOR 1.5MF 440V/50HZ	040326
RUN CAPACITOR 2MF 440V/50HZ	040327
RUN CAPACITOR 3MF 440V/50HZ	040328
RUN CAPACITOR 5MF 440V/50HZ	040335
RUN CAPACITOR 10MF 440V/50HZ	040336
RUN CAPACITOR 15MF 440V/50HZ	040337
RUN CAPACITOR 25MF 440V/50HZ	040342
RUN CAPACITOR 35MF 440V/50HZ	040344
RUN CAPACITOR 40MF 440V/50HZ	040345

CAPACITORS WITH LEADS

Description	Part No.
CAPACITOR 2MF 420/470V	107050
CAPACITOR 3MF 420/470V	107051
CAPACITOR 4MF 420/470V	107052
CAPACITOR 5MF 420/470V	107053
CAPACITOR 6MF 420/470V	107054
CAPACITOR 8MF 420/470V	107055

UNIVERSAL RING FAN

Pre-assembled assembly of fan motor and fan fitted to a mounting ring.

Description	Part No.
UNIVERSAL RING FAN 5W 230V 50HZ 154MM	EMFR-4-5-154-34
UNIVERSAL RING FAN 5W 230V 50HZ 172MM	EMFR-4-5-172-34
UNIVERSAL RING FAN 10W 230V 50HZ 200MM	EMFR-4-10-200-34
UNIVERSAL RING FAN 10W 230V 50HZ 230MM	EMFR-4-10-230-34
UNIVERSAL RING FAN 18W 230V 50HZ 254MM	EMFR-4-18-254-28
UNIVERSAL RING FAN 25W 230V 50HZ 300MM	EMFR-4-25-300-28

PHF MULTIFIT FAN MOTORS

The PHF universal, multi-fit fan motors are ideal for replacement in nearly all industrial and commercial refrigeration and ventilation equipment. The motor has a short drive shaft which may be advantageous when mounting on cages and ring mounting. Fitted with 1 metre power cord for greater flexibility of installation and 3 mounting options - 3 tapped holes for front / rear mounting, adjustable bolt-plate for base / top mounting on brackets and 4 corner bolts for ring mounting.

Description	Part No.
PHF 5 WATT MULTIFIT FAN MOTOR	**FM-5W**
PHF 7 WATT MULTIFIT FAN MOTOR	**FM-7W**
PHF 10 WATT MULTIFIT FAN MOTOR	**FM-10W**
PHF 16 WATT MULTIFIT FAN MOTOR	**FM-16W**
PHF 25 WATT MULTIFIT FAN MOTOR	**FM-25W**
PHF 34 WATT MULTIFIT FAN MOTOR	**FM-34W**

MULTIFIT TYPE N FAN MOTORS

Self lubricating and self aligning bearings. Suitable for horizontal or vertical mounting - motors can be fixed using the protruding screws for ring or grid, by the 3 threaded holes on back shield, or using the bottom screws. Drive shaft fitted with white four pin fan hub suitable for standard fan blades.

Description	Part No.
ELCO 5 WATT MULTIFIT FAN MOTOR	**5WMULTIFIT**
ELCO 7 WATT MULTIFIT FAN MOTOR	**7WMULTIFIT**
ELCO 10 WATT MULTIFIT FAN MOTOR	**10WMULTIFIT**
ELCO 16 WATT MULTIFIT FAN MOTOR	**16WMULTIFIT**
ELCO 18 WATT MULTIFIT FAN MOTOR	**18WMULTIFIT**
ELCO 25 WATT MULTIFIT FAN MOTOR	**25WMULTIFIT**
ELCO 34 WATT MULTIFIT FAN MOTOR	**34WMULTIFIT**

ECM HIGH EFFICIENCY FAN MOTORS

Energy efficient ECM electronically commuted motors are far more efficient than the conventional shaded pole motor and provide the same output performance with input power reductions of up to 70%. This saves energy and reduces CO_2 emissions. These plastic housing motors have ball bearing sleeve to extend the life and provide quiet operation. Motor has over current, over and under voltage protection.

Description	Cable length	Part No.
ECM HIGH EFFICIENCY FAN MOTOR 2.5-7.5W 230V 50/60HZ	450mm	**FM-ECM-7108**
ECM HIGH EFFICIENCY FAN MOTOR 2.5-23.5W 230V 50/60HZ	450mm	**FM-ECM-7112**

ELCO ECM HIGH EFFICIENCY FAN MOTORS

The Elco Standard ECM motors come with an O-ring to seal the rear plastic end-shield to the motor housing and a moulded cable grommet. The thermoplastic motor housing reduces radiated heat to generate further energy savings. 4 mounting studs allow these motors to directly replace multifit motors on mounting rings.

Description	Part No.
ELCO ECM FAN MOTOR 14WIN 230V 50/60HZ CONNECTION PLUG	**EBA12150NC0030**
ELCO ECM FAN MOTOR 14WIN 230V 50/60HZ CRIMPED CABLE ENDS	**EBA12150VN0085**

MOTOR MOUNTING BRACKETS

Description	Slot Centres	Part No.
MOTOR MOUNTING BRACKET H 39MM	81mm	111048
MOTOR MOUNTING BRACKET H 52MM	81mm	111049
MOTOR MOUNTING BRACKET H 72MM	81mm	111050
MOTOR MOUNTING BRACKET H 84MM	81mm	111051
MOTOR MOUNTING BRACKET H 109MM	78mm	111052

ALUMINIUM FAN BLADES

Description	Part No.
PRESSURE FAN BLADE 154MM (6") 28°	111060
PRESSURE FAN BLADE 172MM (7") 28°	111061
PRESSURE FAN BLADE 200MM (8") 28°	111062
PRESSURE FAN BLADE 230MM (9") 28°	111063
PRESSURE FAN BLADE 254MM (10") 28°	111064
PRESSURE FAN BLADE 300MM (12") 28°	111065
SUCTION FAN BLADE 154MM (6") 28°	111066
SUCTION FAN BLADE 172MM (7") 28°	111067
SUCTION FAN BLADE 200MM (8") 28°	111068
SUCTION FAN BLADE 230MM (9") 28°	111069
SUCTION FAN BLADE 254MM (10") 28°	111070
SUCTION FAN BLADE 300MM (12") 28°	111071

ELCO FAN BLADES

Description	Part No.
SUCTION FAN BLADE 154MM (6") 22°	4012004
SUCTION FAN BLADE 200MM (8") 31°	4012011
SUCTION FAN BLADE 254MM (10") 31°	4012016

FAN MOUNTING RINGS

Description	Part No.
FAN MOUNTING RING 154MM	3240408
FAN MOUNTING RING 172MM	3240969
FAN MOUNTING RING 200MM	3240970
FAN MOUNTING RING 230MM	3240409

TANGENTIAL FANS

Description	Part No.
120X60MM TANGENTIAL FAN 25W 230V 50HZ RH MOTOR	111040
120X60MM TANGENTIAL FAN 25W 230V 50HZ LH MOTOR	111041
240X60MM TANGENTIAL FAN 25W 230V 50HZ RH MOTOR	111042
240X60MM TANGENTIAL FAN 25W 230V 50HZ LH MOTOR	111043
300X60MM TANGENTIAL FAN 26W 230V 50HZ RH MOTOR	111044
300X60MM TANGENTIAL FAN 26W 230V 50HZ LH MOTOR	111045

UNIVERSAL AXIAL FANS

Axial mini shaded fan motors manufactured in reinforced plastic so are light weight and low noise. Suitable for refrigeration equipment, bottle coolers, vending machines and other ventilating and cooling equipment.

Description	Part No.
80X80X38MM AXIAL FAN (WITH CABLE) 15W	**FM-A-8038-L**
120X120X25MM AXIAL FAN (WITH CABLE) 13W	**FM-A-12025-L**
120X120X38MM AXIAL FAN (WITH CABLE) 20W	**FM-A-12038-L**
120X120X38MM AXIAL FAN (TERMINAL) 20W	**FM-A-12038-T**

CABLE FOR AXIAL FANS

600mm cable with plug for axial fans with terminals.

Description	Part No.
600M CABLE FOR AXIAL FANS	**LZ120**

CONDENSATE/EVAPORATOR TRAYS

Fitted with 450mm power cord and supplied with spring feet which must be used for heat to dissipate adequately.

Description	Dimensions	Part No.
CONDENSATE/EVAPORATOR TRAY 160W	120x317x70mm	**606001**
CONDENSATE/EVAPORATOR TRAY 225W	120x317x70mm	**606002**
CONDENSATE/EVAPORATOR TRAY 300W	120x317x70mm	**606003**

CONDENSATE/EVAPORATOR TRAYS

Description	Dimensions	Part No.
CONDENSATE EVAPORATOR PAN 800W	330x178x63.5mm	**CP802-240**
CONDENSATE EVAPORATOR PAN 1000W	330x178x102mm	**CP804-240**
CONDENSATE EVAPORATOR PAN 1000W	330x178x102mm	**CP807-240**
CONDENSATE EVAPORATOR PAN 1500W	533x330x102mm	**CP815-240**

ASPEN MAX HI FLOW PUMP

Replacement to the Hi Flow Pump. Designed to collect condensate water from refrigeration and air-conditioning units. Proven reliability and performance. Easy to install and maintain. Automatic operation with a float system and level safety switch. Plug in 2 metre cable.

+ Tank capacity: 1.7L
+ 4 x 21-27mm inlet and 6mm & 10mm outlets
+ Built-in spirit level
+ Dimensions - h 134mm x w 144mm x d 285mm

Description	Part No.
MAX HI FLOW PUMP	**FP3349**

ASPEN SILENT+ MINI LIME PUMP

The Silent+ Mini Lime pump includes a high performance motor as well as an acoustic damper and anti-vibration tubing. The pump is clipped directly onto the reservoir so there is minimal suction lift.

+ Hall effect semi conductor level sensors with high safety level
+ Outlet size: 6mm
+ Dimensions: h 79mm x w 99mm x d 44mm

Description	Part No.
SILENT+ MINI LIME PUMP	FP3322

ASPEN MINI ORANGE PUMP

The Mini Orange pump is designed to be installed above a false ceiling, behind wall mounted evaporators or in plastic conduit. Within the Orange kit there are two reservoirs to choose from, which must sit flat and horizontal. One allows you to connect directly to the drain hose of the evaporator and the second reservoir can be placed directly into a condensate tray.

+ Hall effect semi conductor level sensors with high safety level
+ Dimensions: h 51mm x w 107mm x d 39mm

Description	Part No.
ASPEN MINI ORANGE PUMP	FP2212

ASPEN MINI BLANC PUMP

An extremely easy to install mini pump for all wall and ceiling suspended indoor units. Ultra quiet in operation and with a slim profile of 55mm from the wall.

+ Hall effect semi conductor level sensors, with high level safety
+ 20mm inlet and 6mm outlets
+ Dimensions: h 115mm x w 182mm x d 55mm

Description	Part No.
ASPEN MINI BLANC PUMP	FP1080/2

ASPEN HI-LIFT PUMPS

Peristaltic tank pump with high head.

Description	Capacity	Dimensions	Part No
HI-LIFT 1L PUMP	1l	132x244x148mm	**FP2099/2**
HI-LIFT 2L PUMP	2l	164x244x148mm	**FP2071/2**

ASPEN ERRP RETAIL PUMP

Low height means they can be easily installed underneath a retail/supermarket refrigeration unit, where direct drainage is not available and water needs to be pumped up above the ceiling and away to a suitable drain. High capacity pumps permit the draining of several units together.

Description	Capacity	Max Lift	Rate	Dimensions	Part No
TOP INLET RETAIL PUMP	11l	35m	225l/h	100x590x405mm	**FP2318**
SIDE INLET RETAIL PUMP	11l	35m	225l/h	100x590x405mm	**FP2320**

ASPEN LOW PROFILE ERRP RETAIL PUMP

Lower profile and smaller foot print makes this pump ideal for installation under retail/supermarket refrigeration units where space is at a premium.

Description	Capacity	Dimensions	Part No
TOP INLET LOW PROFILE RETAIL PUMP	3.5l	**75x530x240mm**	**FP2597**
SIDE INLET LOW PROFILE RETAIL PUMP	3.5l	**75x530x240mm**	**FP2805**

ASPEN PERISTALTIC PUMP

A quiet and reliable solution for condensate removal. Suitable for remote install which can minimise future maintenance disruption. Pumps water, fibrously contaminated water and air with no siphoning back.

+ Inlet/outlet size: 6mm
+ Dimensions: h 115mm x w 135mm x d 77mm

Description	Part No.
ASPEN PERISTALTIC STANDARD PUMP	**FP2081/2**
ASPEN PERISTALTIC UNIVERSAL PUMP	**FP2082/2**

LITTLE GIANT CENTRIFUGAL TANK PUMP

1 litre centrifugal tank pump. Supplied with both 3/8" & 1/4" check valves. Ideal for cassette and ducted air conditioners.

+ 1" and 1-1/8" inlets and 3/8" outlet (1/4" adapter included)
+ Dimensions: h 127mm x w 300mm x d 125mm

Description	Part No.
LITTLE GIANT 1 LITRE PUMP	**VCC-20S**

2L CONDENSATE PUMP

Centrifugal pump designed to remove condensate from air conditioners, refrigeration equipment and de-humidifiers. Dimensions: h 172mm x w 269mm x d 126mm

Description	Part No.
2 LITRE CONDENSATE PUMP	**PH-2L**

ECONOMY 2L CONDENSATE PUMP

High value, low cost centrifugal pump designed to remove condensate from air conditioners, refrigeration equipment and de-humidifiers. 1.9 litre tank capacity. Volt free high level alarm. 3/8" discharge size with check valve to prevent backflow.

+ Pump rating: 60W, 0.6A, 230V, 50Hz
+ Maximum flow: 275L/h @ 0m head
+ Maximum recommended head: 3.8m
+ Dimensions: h 172mm x w 269mm x d 126mm

Description	Part No.
ECONOMY CONDENSATE PUMP	**PH-2LE**

REINFORCED VINYL TUBE

Reinforced PVC hose is suitable for condensate drains and comes packaged in clear shrink wrap for protection and easy storage.
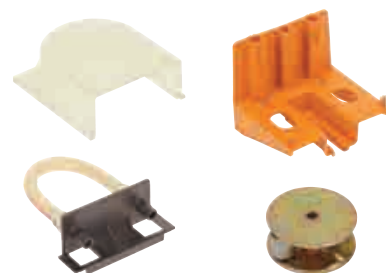
+ Min bend radius: 30°

Description	ID	OD	Part No.
1/4" X 30M CLEAR TUBE	6mm	10mm	**RVT-1/4**
3/8" X 30M CLEAR TUBE	10mm	14mm	**RVT-3/8**
1/2" X 30M CLEAR TUBE	12mm	16mm	**RVT-1/2**

ASPEN PERISTALTIC PUMP SPARES

Description	Part No.
ASPEN PERISTALTIC FRONT HOUSING	1159
ASPEN PERISTALTIC ROTOR ASSEMBLY	SA1382
ASPEN PERISTALTIC PUMP BRACKET	1553/1
ASPEN PERISTALTIC PUMP TUBE	FP1282

DRAIN LINE HEATER CABLE

Supplied with 1000 mm cold leads.

Description	Part No.
DRAIN LINE HEATER CABLE 1000MM 40W	122003
DRAIN LINE HEATER CABLE 1500MM 60W	122004
DRAIN LINE HEATER CABLE 2000MM 80W	122005
DRAIN LINE HEATER CABLE 3000MM 120W	122006
DRAIN LINE HEATER CABLE 4000MM 160W	122007
DRAIN LINE HEATER CABLE 5000MM 200W	122008
DRAIN LINE HEATER CABLE 6000MM 240W	122011
DRAIN LINE HEATER CABLE 8000MM 320W	122014

HEATING TAPE & DRAIN LINE CABLE

Heater tapes are used widely for both drain lines and freezer doors. Self Limiting Tape is supplied per metre and is available as a base cable or with a braided outer cover for earth protection. Minimum bend radius 10 mm.

Description	Part No.
SELF LIMITING HEATER TAPE 16W/M 230V	122009
SELF LIMITING HEATER TAPE 24W/M 230V	122010
SELF LIMITING BRAIDED HEATER TAPE 16W/M 230V	122012
HEATER TAPE TERMINATION KIT	122013

90° SOLENOID VALVES 230V 50HZ

Budget range of solenoid valves.

Description	Part No.
90° SINGLE SOLENOID VALVE 3/4" BSP X 10MM	117011
90° SINGLE SOLENOID VALVE 3/4" BSP X 14MM	117012
90° DOUBLE SOLENOID VALVE 3/4" BSP X 10MM	117013
90° DOUBLE SOLENOID VALVE 3/4" BSP X 14MM	117014
90° TRIPLE SOLENOID VALVE 3/4" BSP X 10MM	117015
90° TRIPLE SOLENOID VALVE 3/4" BSP X 13.5MM	117016

180° SOLENOID VALVES 230V 50HZ

Budget range of solenoid valves.

| Description	Part No.
180° SINGLE SOLENOID VALVE 3/4" BSP X 10MM	117017
180° SINGLE SOLENOID VALVE 3/4" BSP X 14MM	117018
180° DOUBLE SOLENOID VALVE 3/4" BSP X 10MM	117019
180° DOUBLE SOLENOID VALVE 3/4" BSP X 14MM	117020
180° TRIPLE SOLENOID VALVE 3/4" BSP X 10MM	117021

WATER INLET TAP

Tap is supplied with a red and a blue lever for hot or cold water supplies.

Description	Part No.
WATER INLET TAP 15MM X 3/4" BSP	403151

TAP VENDING CONNECTION HOSES

Description	Connection 1	Connection 2	Length	Bore	Part No
S/S BRAIDED TAP CONNECTION HOSE	1/2" Female Straight	15mm Compression	300mm	13mm	402014
S/S BRAIDED TAP CONNECTION HOSE	1/2" Female Straight	15mm Compression	500mm	13mm	402015
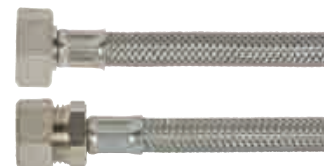
Please note: These hoses are designed for use in vending, catering, drinking water, caravan, and marine applications. For hose assemblies that feed cold water to appliances that may be subject to direct or localised higher temperatures we suggest the use of braided assemblies rather than the white plastic hose.

Industry Expertise

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EVERPURE INSURICE WATER FILTER

Specifically designed for use with ice making machines the InsurIce System reduces chlorine, which is a major cause of bin and evaporator corrosion and has a scale inhibitor to reduce scale build-up. Pre-coat sub-micron technology reduces dirt and particles as small as 1/2 micron in size and reduces possible health contaminants such as cysts. Micro-Pure II media inhibits the growth of bacteria. The head incorporates an adjustable bypass and a pressure gauge to help determine when to replace filter cartridges.

+ Complete system comes with a filter head and i2000^2 filter cartridge/s
+ Choice of heads to hold one or two filter cartridges for increased flow rate and capacity
+ Single filter system with i2000^2 cartridge is suitable for ice cube makers up to 225 kg/day and flakers up to 775 kg/day
+ Twin filter system with i2000^2 cartridge is suitable for ice cube makers up to 658 kg/day and flakers up to 998 kg/day
+ Reduces water-related ice machine problems caused by scale build-up from dirt and dissolved minerals
+ 3/8" inlet/outlet water connections on single system
+ 3/4" inlet/outlet water connections on twin system

Description	Rating	Catpacity	Dimensions	Part No.
SINGLE I2000^2 SYSTEM COMPLETE	0.5 micron	34000l	610mm x 210mm x 133mm	**9324-01**
TWIN I2000^2 SYSTEM COMPLETE	0.5 micron	68137l	641mm x 421mm x 139mm	**9324-02**
REPLACEMENT EVERPURE I2000^2 FILTER	0.5 micron	34000l	530mm x Ø 80mm	**9612-27**
REPLACEMENT EVERPURE I4000^2 FILTER	0.5 micron	45000l	640mm x Ø 80mm	**9612-37**

EVERPURE 4C COLD WATER FILTER

Simple to use system of fixed head and disposable filter cartridges. The QL3B Filter Head is fitted with a shut-off valve for easy filter change and is supplied with a wall mounting bracket. 4C filter does not reduce scale so is suitable for soft water areas or cold water drinks machines only.

+ Complete system comes with a QL3B filter head and a filter cartridge
+ Activated carbon filter reduces chlorine taste and odour and other contaminants for improved taste of cold beverages
+ Reduces possible health contaminants such as asbestos fibres, Cryptosporidium and Giardia cysts but does not remove fluoride
+ 3/8" NPT inlet/outlet water connections

Description	Rating	Capacity	Dimensions	Part No.
EVERPURE 4C FILTER SYSTEM COMPLETE	0.5 micron	11355l	320mm x Ø 80mm	**4260-31**
REPLACEMENT EVERPURE 4C FILTER	0.5 micron	11355l	320mm x Ø 80mm	**9601-00**

MONARCH INLINE WATER FILTER

Compact inline water filter for the prevention of scale and the removal of chlorine, bad tastes and odours. Suitable for use with water coolers and ice machines.

+ 3/4" male bsp inlet/outlet water connections

Description	Rating	Capacity	Dimensions	Part No.
CTO-S INLINE WATER FILTER	20 micron	6000l	300mm x Ø 55mm	**CTO-S**

FERMOD 560/570/571 AUTOMATIC LATCH

Automatic latches for small doors and interchangeable for left or right hand doors. Chromium plated body.

Description	Handle Finish	Part No.
560 AUTOMATIC LATCH FOR SMALL DOORS	Black Rilsan	355001
570 AUTOMATIC LATCH FOR SMALL DOORS	Chromium Plated	355002
571 LOCKABLE AUTOMATIC FOR SMALL DOORS	Chromium Plated	355003

FERMOD 880/885 AUTOMATIC LATCH

Chromium plated body and handle. Interchangeable for left or right hand overlapping doors. 4 fixing holes for 5mm phillips screws. Dimensions 205 x 28 x 39mm. Weight 392g. CNERPAC hygiene certificate.
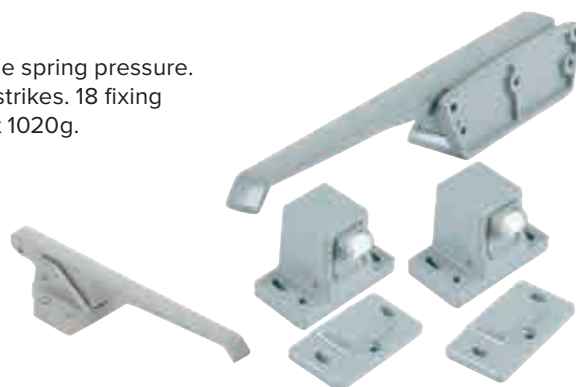
Description	Finish	Part No.
880 AUTO LATCH OVERLAPPING DOORS	Chromium Plated	010250
885 LOCKABLE AUTO LATCH OVERLAPPING DOORS	Chromium Plated	010269

FERMOD 1220/1221 AUTOMATIC FASTENERS

For overlapping doors up to 40kg. With 2 external fastening points. Adjustable spring pressure. Kit of grey enamelled finish handle (black also available) with 2 blocks and 2 strikes. 18 fixing holes for 6mm (12) and 5mm (6) screws. Dimensions 316 x 45 x 48mm. Weight 1020g.

Description	Finish	Part No.
1220/E FASTENER KIT - LH	Enamelled	355090
1220/E FASTENER KIT - RH	Enamelled	355091
1221/E LOCKABLE FASTENER KIT - RH	Enamelled	180181
217 ENAMEL BLOCK FOR 1220/1221 FASTENER	Enamelled	355079
STRIKE FOR 1220/1221 FASTENERS	Enamelled	180114
2171 INTERNAL RELEASE FOR 1220/1221	Enamelled	030090

RAHRBACH JUMBO 6000 HANDLE

Self-closing handle for hinged doors. A zinc die-cast construction with chrome plated finish.

Description	Part No.
CHROME JUMBO 6000 HANDLE WITH LOCK	6000-020893
GREY ENAMELL JUMBO 6000 HANDLE WITH LOCK	6000-020894
STRIKE FOR JUMBO 6000 HANDLE WITH 26-35MM OFFSET	6000-020902
GREY ENAMELL STRIKE FOR JUMBO 6000 HANDLE WITH 26-35MM OFFSET	6000-020732

KASON 56 HD WALK-IN LATCH

For heavy duty commercial use. High pressure die-cast zinc body and strike housing, malleable iron handle with polished chromium plated finish and 316 grade stainless steel handle. Reliable, self-closing action with adjustable strike that provides positive air-tight closure.

Description	SPRING	Part No.
56 RADIAL WALK-IN LATCH CYLINDER LOCK	HEAVY	0056CH5020
56 RADIAL WALK-IN LATCH CYLINDER LOCK	LIGHT	0056CL5020
56 RADIAL WALK-IN LATCH PADLOCK	LIGHT	0056L05020

Description	Offset	Part No
STD STRIKE WITH TONGUE	-3.2mm to 6.4mm	0056005002
STD STRIKE WITH TONGUE	19.0mm to 38.1mm	0056005003
STD STRIKE WITH TONGUE	44.5mm to 63.5mm	0056005005
STD STRIKE WITH TONGUE	76.2mm to 101.6mm	0056005008

KASON 58 RADIAL WALK-IN LATCH

For medium to heavy duty commercial use. High pressure die-cast zinc body and strike housing, malleable iron handle with polished chromium plated finish. Cylinder locking body and suitable for padlock.

Description	SPRING	Part No.
58 RADIAL WALK-IN LATCH	LIGHT	0058CL5020
58 RADIAL WALK-IN LATCH	HEAVY	0058CH5020

Description	Part No
STD STRIKE WITH TONGUE	0058005001
STD STRIKE WITH TONGUE	10058005002
STD STRIKE WITH TONGUE	0058005003
ROLLER STRIKE	0059005001
ROLLER STRIKE	0059005002
ROLLER STRIKE	0059005003

FERMOD INTERNAL RELEASE

Punch action internal safety device for Fermod fasteners 620, 621, 920, 920HP, 921 and 921HP. Replacement part only - supplied with complete fastener.

Description	Part No.
620/920 SERIES INTERNAL RELEASE	355050
MUSHROOM HEAD PUSH ONLY	189942

KASON INNER SAFETY DOOR RELEASE

Steel rod and flange with safety-glow plastic knob. Kasonized finish.

Description	Part No.
481 INNER DOOR RELEASE FOR TYPE 56 DOOR LATCH	0481A00600
481 INNER DOOR RELEASE FOR TYPE 58 DOOR LATCH	0481C00600

Safety push handle with low conduction fiberglass rod for low temp applications.

Description	Part No.
487 FROST FREE INSIDE DOOR RELEASE HANDLE	0487C00600

FERMOD 309/446 DOOR HINGES

Enamel finished hinges for overlapping coldroom doors. Interchangeable for left or right hand doors.

Description	Rising	Max Door Weight	Part No.
309E HINGE	Yes	50kg	360017
446E HINGE	No	60kg	360019

446

309
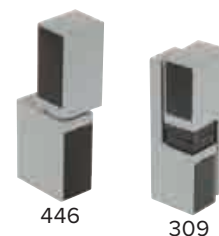
FERMOD 480/481 DOOR HINGES

Composite constructed hinges for overlapping coldroom doors. Interchangeable for left or right hand doors.

Description	Rising	Pin Material	Max Door Weight	Part No.
480 HINGE	No	Bichromated Steel	40kg	360023
480 HP HINGE	No	Stainless Steel	40kg	360024
481 HINGE	Yes	Bichromated Steel	40kg	360025
481 HP HINGE	Yes	Stainless Steel	40kg	360026

FERMOD PIVOT SPRING HINGE

Chromium plated finish hinge for light overlapping doors. Minimum door thickness: 40mm. Interchangeable for left or right hand doors with or without door stop. Fixed pivots are not supplied. Available for TORX or SQUARE fitting.

Description	Finish	Part No.
PIVOT SPRING HINGE - TORX	Chromium Plated	175
PIVOT SPRING HINGE - SQUARE	Chromium Plated	176

KASON EDGEMOUNT HINGE

Zamak chromium plated finish hinge suitable for left or right handed operation. Offset 1 1/8" (28mm) and serrated adjusting plate allows for 3/16" adjustment. Built in overclose assures constant door pressure and full gasket seal. Dimensions 127 x 30mm.
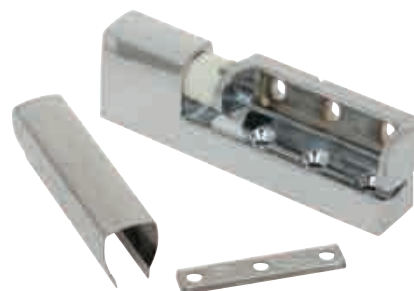
Description	Part No.
EDGEMOUNT HINGE OFFSET 28MM (1-1/8")	405422842

KASON 1267 CAM RISE HINGE

Suitable for 600mm wide doors up to 70kg or 900mm doors up to 45kg. High pressure, die-cast zinc flange, strap and adjustment plate; brass cover with polished chrome finish.

Description	Part No.
1267 CAM RISE HINGE CHROMIUM PLATED	1267000014

KASON 1092 DOOR CLOSER

Brakes movement, shuts door noiselessly and keeps it closed. Re-closes door opened as result of temperature-pressure build up. Kasonized steel finish.

Description	Part No.
1092 DOOR CLOSER HOOK FLUSH	1092000004
1092 DOOR CLOSER HOOK OFFSET 28.6MM	1092000008

FERMOD PRESSURE RELIEF VALVE

Made from composite material resistant to cleaning products. For wall and ceiling mount. 80mm diameter bore x 125mm diameter flange.

Description	Wall Thickness	Part No.
PRESSURE RELIEF VALVE	60-120mm	2220TN
PRESSURE RELIEF VALVE	120-200mm	2220TN-L200

CAREL COLDWATCH PERSONNEL ALARM

Description	Part No.
COLDWATCH COLD ROOM ALARM	**CM00005953**

FERMOD REF 27 DOOR GASKET

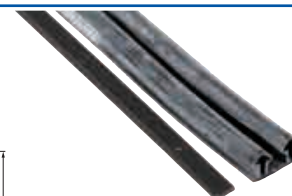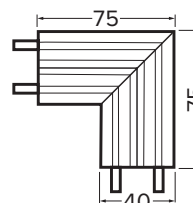| Description	Part No.
REF 27 WHITE TPE GASKET PER METRE	**365003/1**
REF 27 WHITE TPE GASKET PER 25 METRE ROLL	**365003**
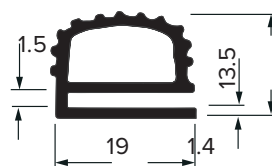
FERMOD REF 67 DOOR GASKET

25m roll is supplied complete with a 5m plastic insert/fixing strip.

Description	Part No.
REF 67 BLACK EPDM GASKET PER METRE	**365008/1**
REF 67 BLACK EPDM GASKET PER 25 METRE ROLL	**365008**
ANGLE PIECE FOR GASKET REF 67	**00067CN**

FERMOD FLOOR GASKET

Gasket supplied in 2.1m and 3.4m lengths.

Description	Part No.
SOFT RUBBER FLOOR GASKET 2.1M LENGTH	**33502.1M**
SOFT RUBBER FLOOR GASKET 3.4M LENGTH	**33503.4M**
FIXING STRIP 2.1M LENGTH	**3362**
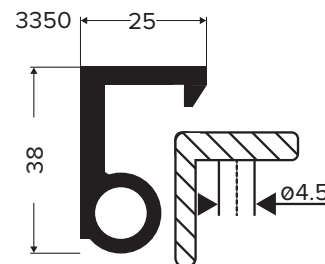
PLASTIC COATED SHELVES

Description	Dimensions	Part No.
GREY COATED GRID GN 1/1	530 x 325 mm	**307211**
GREY COATED GRID GN 2/1	650 x 530 mm	**307212**

SHELF CLIPS

Description	Part No.
K SHAPED SHELF CLIP	**G350.08**
SHELF CLIP	**3.01.12.0002**

G350.08   3.01.12.0002

HOSE CLAMPS

Description	Part No.
HOSE CLAMP 10-16MM	409081
HOSE CLAMP 15-25MM	409082
HOSE CLAMP 25-40MM	409083
HOSE CLAMP 32-50MM	409084
HOSE CLAMP 60-80MM	908-9018

O-RING SETS

Each pack contains an assortment of sizes.

Description	Sizes	Part No.
425 PIECE O-RING SET	9.5x1.9 up to 27x3.6	322090
880 PIECE O-RING SET	8.7x1.9 up to 30.2x3.6	322091

13A FUSED PLUG TOPS

Description	Part No.
BLACK MOULDED 13AMP PLUG WITH 2M STRAIGHT LEAD	102049
BLACK MOULDED 13AMP PLUG WITH 1.5M COILED LEAD	102048
WHITE PLUG FITTED WITH 13A FUSE	105056
BLACK PLUG FITTED WITH 13A FUSE	105057
BLACK RUBBER PLUG FITTED WITH 13A FUSE	105058

6.3X25MM QUICK ACTING FUSES

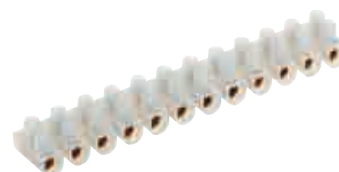| Description	Part No.
QUICK ACTING CARTRIDGE FUSE 3A 6.3 X 25MM	105061
QUICK ACTING CARTRIDGE FUSE 5A 6.3 X 25MM	105062
QUICK ACTING CARTRIDGE FUSE 10A 6.3 X 25MM	105063
QUICK ACTING CARTRIDGE FUSE 13A 6.3 X 25MM	105064

6.3X32MM FUSES

Description	DELAY Part No.	FAST Part No.
FUSE 6.3X32 250V 5A PACK OF 10	105070	105073
FUSE 6.3X32 250V 10A PACK OF 10	105071	105074
FUSE 6.3X32 250V 16A PACK OF 10	105072	105075

TERMINAL STRIPS

Made of Polyethylene with a maximum operating temperature of up to 80°C.

Description	Part No.
5AMP TERMINAL STRIP	102200
15AMP TERMINAL STRIP	102201
30AMP TERMINAL STRIP	102202

INSULATED CRIMP TERMINALS

Supplied in packs of 100.

Description	Size	Cable	Part No.
RED 18A FORK TERMINALS	4mm	0.5-1.5mm^2	**102007**
RED 18A FORK TERMINALS	5mm	0.5-1.5mm^2	**102008**
RED 18A FORK TERMINALS	6mm	0.5-1.5mm^2	**102009**
BLUE 24A FORK TERMINALS	4mm	1.5-2.5mm^2	**102010**
BLUE 24A FORK TERMINALS	5mm	1.5-2.5mm^2	**102011**
BLUE 24A FORK TERMINALS	6mm	1.5-2.5mm^2	**102012**
YELLOW 36A FORK TERMINALS	4mm	2.5-6mm^2	**102013**
YELLOW 36A FORK TERMINALS	5mm	2.5-6mm^2	**102014**
YELLOW 36A FORK TERMINALS	6mm	2.5-6mm^2	**102015**

Description	Size	Cable	Part No.
RED 19A RING TERMINALS	3.5mm	0.5-1.5mm^2	**102038**
RED 19A RING TERMINALS	4mm	0.5-1.5mm^2	**102039**
RED 19A RING TERMINALS	5mm	0.5-1.5mm^2	**102040**
RED 19A RING TERMINALS	6mm	0.5-1.5mm^2	**102041**
BLUE 27A RING TERMINALS	4mm	1.5-2.5mm^2	**102042**
BLUE 27A RING TERMINALS	5mm	1.5-2.5mm^2	**102043**
BLUE 27A RING TERMINALS	6mm	1.5-2.5mm^2	**102044**
YELLOW 48A RING TERMINALS	4mm	2.5-6mm^2	**102045**
YELLOW 48A RING TERMINALS	5mm	2.5-6mm^2	**102046**
YELLOW 48A RING TERMINALS	6mm	2.5-6mm^2	**102047**

Description	Size	Cable	Part No.
RED 12A F SPADE TERMINALS	2.8mm	0.5-1.5mm^2	**102025**
RED 12A F SPADE TERMINALS	4.8mm	0.5-1.5mm^2	**102026**
RED 12A F SPADE TERMINALS	6.3mm	0.5-1.5mm^2	**102027**
BLUE 16A F SPADE TERMINALS	6.3mm	1.5-2.5mm^2	**102028**
YELLOW 20A F SPADE TERMINALS	6.3mm	2.5-6mm^2	**102029**
RED 12A M SPADE TERMINALS	6.3mm	0.5-1.5mm^2	**102032**
BLUE 16A M SPADE TERMINALS	6.3mm	1.5-2.5mm^2	**102033**
YELLOW 20A M SPADE TERMINALS	6.3mm	2.5-6mm^2	**102034**
RED 10A PIGGYBACK TERMINALS	6.3mm	0.5-1.5mm^2	**102030**
BLUE 15A PIGGYBACK TERMINALS	6.3mm	1.5-2.5mm^2	**102031**

Description	Size	Cable	Part No.
RED BUTT SPLICE	1.7mm	0.5-1.5mm^2	**102035**
BLUE BUTT SPLICE	2.3mm	1.5-2.5mm^2	**102036**
YELLOW BUTT SPLICE	3.4mm	2.5-6mm^2	**102037**
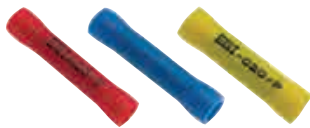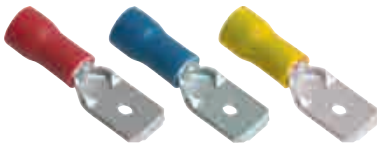
CRIMPING TERMINAL ASSORTMENT

Contents 150 terminals (approx):

Description	Part No.
150 PIECE CRIMPING TERMINAL KIT	**18160**

100 PIECE CRIMPING TOOL/TERMINAL KIT

Crimping/wire stripping tool supplied with an assortment of approx 60 insulated and 40 non insulated crimp terminals:

+ Insulated terminals size: 0.5-1.0mm^2 (red), 1.5-2.5mm^2 (blue) and 4.0-6.0mm^2 (yellow)
+ Non-insulated terminals size: 1.5mm^2, 2.5mm^2 4.0mm^2 and 6.0mm^2

Description	Part No.
100 PIECE CRIMPING TOOL/TERMINAL KIT	13658

590 PIECE CRIMPING TOOL/TERMINAL KIT

Ratchet Crimping tool supplied with a wide assortment of approx 590 insulated crimp terminals:

+ Insulated terminals size: 0.5-1.0mm^2 (red), 1.5-2.5mm^2 (blue) and 4.0-6.0mm^2 (yellow)

Description	Part No.
590 PIECE CRIMPING TOOL/TERMINAL KIT	56383

QUICK CHANGE RATCHET ACTION CRIMPING TOOL

Description	Part No.
RATCHET ACTION CRIMPING TOOL (220MM)	64336

DRAPER 4 WAY CRIMPING TOOLS

Manufactured from steel hardened with moulded grip handles. Can crimp terminals, shear small bolts, cut and strip wires.

Description	Part No.
DRAPER 215MM 4 WAY CRIMPING TOOL	13657
DRAPER REDLINE 200MM 4 WAY CRIMPING TOOL	67652

13657

67652

DRAPER INSULATING TAPE

Description	Sale Quantity	Part No.
10M X 19MM MIXED COLOURS INSULATION TAPE	8	68157
20M ROLL YELLOW/GREEN INSULATION TAPE	1	65348
20M ROLL BLACK INSULATION TAPE EACH	1	11909
10M ROLL BLACK INSULATION TAPE EACH	1	11910-1
10M ROLL BLACK INSULATION TAPE	8	11910
10M ROLL RED INSULATION TAPE EACH	1	11912/1
10M ROLL RED INSULATION TAPE	8	11912
10M ROLL BLUE INSULATION TAPE EACH	1	11915/1
10M ROLL BLUE INSULATION TAPE	8	11915

DRAPER CABLE TIES

Description	Part No.
ASSORTED NYLON CABLE TIE PACK (200 PIECE)	90725
ASSORTED NYLON CABLE TIE PACK (650 PIECE)	90734
ASSORTED COLOURED NYLON CABLE TIE PACK (650 PIECE)	90737

TESTO 760 DIGITAL MULTIMETER

The Testo 760 digital multimeter family includes three models suitable for all important electrical measuring tasks. Function keys replace the traditional dial on all three instruments, which means easier operation and greater reliability. Measurement parameters are detected automatically via the assignment of the measuring sockets and also shown by the illumination of the appropriate function keys.

Description	Part No.
TESTO 760-1 MULTIMETER	05907601
TESTO 760-2 TRMS MULTIMETER	05907602
TESTO 760-3 TRMS MULTIMETER	05907603

TESTO 770 CLAMP METER

The Testo 770 clamp meter features automatic measurement parameter detection which ensures fast and reliable work. In the current and voltage area, all three versions of the clamp meter detect direct and alternating current and automatically select other parameters such as resistance, diode, capacitance, and continuity where applicable.

Description	Part No.
TESTO 770-1 CABLE-GRAB CLAMP METER	05907701
TESTO 770-2 CABLE-GRAB CLAMP METER	05907702
TESTO 770-3 CABLE-GRAB CLAMP METER	05907703

TESTO 750 VOLTAGE TESTER

The Testo 750 Voltage Tester have an all-round LED display. This means the display can be seen from all angles and guarantees an ideal voltage indication.

Description	Part No.
TESTO 750-1 VOLTAGE TESTER	05907501
TESTO 750-2 VOLTAGE TESTER	05907502
TESTO 750-3 VOLTAGE TESTER	05907503

TESTO 755 CURRENT & VOLTAGE TESTER

The Testo 755 Current & Voltage Testers automatically select the correct setting for the application, minimising dangers associated with using the incorrect settings. Both versions have all the important functions for determining voltage / de-energisation, for measuring current and resistance, as well as for continuity tests.

Description	Part No.
TESTO 755-1 CURRENT-VOLTAGE TESTER	05907551
TESTO 755-2 CURRENT-VOLTAGE TESTER	05907552

TESTO 745 NON-CONTACT VOLTAGE TESTER

Description	Part No.
TESTO 745 NON-CONTACT VOLTAGE TESTER	**05907450**

TPI 133 DIGITAL MULTIMETER

A hand-held autoranging DMM that features extra large numerals on the LCD and data hold for all functions and ranges.

Description	Part No.
TPI 133 DIGITAL MULTIMETER (Includes rubber boot, test lead set, 2A fuse, 10A fuse and 9V battery)	**133**

TPI 265 DIGITAL CLAMPMETER

A hand-held, autoranging clamp-on DMM. Ideal for cramped work areas and crowded electrical panels with its slim jaw and body. Extra large numerals, capacitance, frequency and data hold are just a few of the features.

Description	Part No.
TPI 265 DIGITAL CLAMPMETER Includes carrying pouch, test lead set, battery	**265**

TPI 50 NON CONTACT VOLTAGE DETECTOR

Tip glows red when voltage is detected and a buzzer is activated.

Description	Part No.
TPI 50 NON-CONTACT VOLTAGE DETECTOR	**50**

MARTINDALE VOLTAGE INDICATOR, PROVING DEVICE & LOCK OUT KIT

The kit simplifies compliance with Health & Safety recommendations for safe working practices when maintaining or installing electrical plant and equipment.

Description	Part No.
MARTINDALE VIPDLOK138 VOLTAGE INDICATOR, PROVING DEVICE & LOCK OUT KIT	**VIPDLOK138**

MARTINDALE VOLTAGE INDICATOR & PROVING DEVICE KIT

For convenience and to save time, the proving unit can be used without having to remove it from the case.

Description	Part No.
MARTINDALE VIPD138 VOLTAGE INDICATOR VI13800 & PD440 PROVING DEVICE KIT	**VIPD138**

MARTINDALE VOLTAGE INDICATOR

It has retractable probes, heavy duty finger guards and a two layer double insulated cable with a white inner core to give clear indication of damage that might compromise the user's safety.

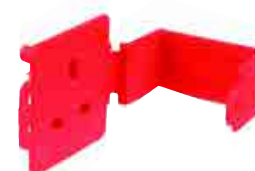| Description	Part No.
MARTINDALE VI13800 VOLTAGE INDICATOR	**VI13800**

MARTINDALE 440V AC PROVING UNIT

Description	Part No.
MARTINDALE PD440 440V AC PROVING UNIT	**PD440**

MARTINDALE APPLIANCE LOCK OUT

Description	Part No.
MARTINDALE PL13 APPLIANCE LOCK OUT	**PL13**

MARTINDALE INDUSTRIAL PLUG LOCKOUT

Description	Part No.
MARTINDALE PL8 INDUSTRIAL PLUG LOCKOUT	**PL8**

MARTINDALE RED SAFETY PADLOCK

38mm safety padlock supplied with one key.

Description	Part No.
MARTINDALE RED SAFETY PADLOCK 38MM	**PAD10R**

TESTO THERMAL PROBES

Clamp probes are used to measure Evaporator and Condenser temperatures using a Testo Digital Manifold. Also enables the manifold to calculate SuperHeat and SubCool values.

Description	Part No.
NTC CLAMP PROBE	**06135505**

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TESTO 552 DIGITAL VACUUM GAUGE

For the evacuation of refrigeration, air conditioning and heat pump systems. Utilizes a sensor that requires no cleaning and is not affected by contamination.

Description	Part No.
TESTO 552 DIGITAL VACUUM GAUGE	05605520

TESTO REFRIGERATION MANIFOLDS

A range of high-performance digital manifolds that accurately perform temperature and pressure measurements in seconds. They can automatically calculate superheat and subcooling for a wide range of different refrigerants quickly and easily. They can be used to service, maintain and commission all types of air conditioning, refrigeration and heat pump systems, perform timed pressure drop tests as well as standing pressure tests.

	TESTO 549 Pressure & temperature measurement for servicing tasks.	**TESTO 557 SET** With integrated vacuum measurement and 4-way valve block for commissioning/ service work.	**TESTO 570-1** For all demanding tasks such as error analysis.
Part No	05600550	05631558	05635701
Dimensions	200 x 100 x 50mm	280 x 135 x 75mm	280 x 135 x 75mm
Weight	1049g	1200g (without batteries)	1200g (without batteries)

JAVAC MANIFOLD GAUGE KIT

Kit Contents -

+ 4 valve R410/R32 manifold
+ 3 x 72" 1/4"-5/16" hoses
+ Carry case

Description	Part No.
JAVAC 4 WAY MANIFOLD GAUGE KIT	EL75172

MASTERCOOL MANIFOLD GAUGE SET

Manifold set with three 1500 mm ball valve hoses and one black 3/8" hose. Manifold has full 3/8" bore.

+ Gauge class 1.6 - diameter 80mm marked in bar/°C
+ Knob position shows whether valves are open or closed

Description	Part No.
4 WAY MANIFOLD GAUGE SET	96261-MB-E

MASTERCOOL 2-WAY MANIFOLD GAUGE

+ Manifold with gauges, 1/4" fittings and 1/4" central tee
+ Gauge class 1.6 - diameter 63mm or 80mm marked in bar/°C
+ Free floating piston valve for reduced wear and tear
+ Double O ring for improved seal

Description	Part No.
2-WAY ALUMINIUM MANIFOLD – 63MM	93103-M
2-WAY ALUMINIUM MANIFOLD – 80MM	93103-MB
2-WAY ALUMINIUM ISOBUTANE MANIFOLD – 80MM	93103-RB

NSR REFRIGERATION MANIFOLD & HOSE SET

+ With sight glass aluminium alloy testing manifold body
+ Supplied with set of 3 (red, yellow & blue) charging hoses 36" (900mm) long and quick couplers
+ 65mm dia pressure gauges, with rubber protection
+ Connections 1/4" SAE

Description	Part No.
REFRIGERATION MANIFOLD	SHM30336
REFRIGERATION MANIFOLD & DIAL PROTECTOR	SHM30336A

YELLOW JACKET TITAN 4-WAY MANIFOLD

+ Manifold with gauges, 1/4" fittings and 1/4" central tee
+ Lightweight forged aluminium body
+ Free floating piston valve for reduced wear and tear
+ Double O ring for improved seal

Description	Part No.
TITAN 4-WAY MANIFOLD GAUGE	49931

JAVAC NITROGEN PRESSURE REGULATOR

+ 1/4" SAE flare outlet connection to allow for rapid connection to industry standard hoses
+ Large pressure adjustment knob to allow for easy pressure adjustment

Description	Part No.
JAVAC NITROGEN PRESSURE REGULATOR	RS-750

MASTERCOOL NITROGEN PRESSURE REGULATOR

Single stage nitrogen regulator used to test systems for leaks when they do not contain refrigerant.

+ 1⁄4" SAE flare outlet port, with control valve, to keep pressure on the regulator at all times
+ T-handle for ease of pressure adjustment
+ 63mm gauges with guards

Description	Part No.
NITROGEN PRESSURE REGULATOR	53003

MASTERCOOL NITROGEN REGULATOR KIT

Single stage nitrogen regulator used to test systems for leaks when they do not contain refrigerant.

+ 48" yellow charging hose
+ Leak testing adapter
+ Blow moulded case

Description	Part No.
NITROGEN PRESSURE REGULATOR KIT	53030

MASTERCOOL STANDARD 1/4" HOSE SETS

+ Set includes one blue, one red and one yellow hose with 1/4" SAE fittings
+ Crimped with 8 segment dies for secure fit and maximum durability
+ Knurled brass nuts make finger tightening easy

Description	Part No.
SET STANDARD 1/4" HOSES 150CM	40360
SET STANDARD 1/4" HOSES C/W VALVE 90CM	90262-36
SET STANDARD 1/4" HOSES C/W VALVE 150CM	90262-60-E

YELLOW JACKET PLUS II™ 1/4" HOSE SETS

+ Set includes one blue, one red and one yellow hose with 1/4" flare fittings
+ Crimped with 8 segment dies for secure fit and maximum durability
+ Knurled brass nuts make finger tightening easy

Description	Part No.
SET STANDARD 1/4" HOSES 72"	21986
SET STANDARD 1/4" HOSES C/W VALVE 72"	29986

NSR CHARGING HOSE SET WITH BALL VALVE

+ 36" (900mm) long set of 3 (red, yellow & blue) charging hoses
+ Connections 1/4" SAE

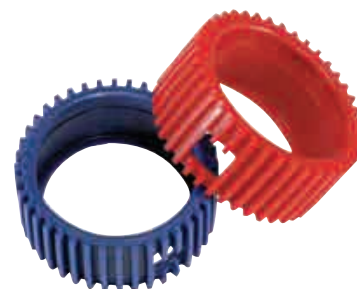| Description	Part No.
CHARGE HOSE WITH BALL VALVE	CT60

HOSE ACCESSORIES

Description	Part No.
1/4" SAE TEFLON GASKET	42010-T
1/4" SAE DEPRESSOR (PACK OF 10)	42014-10

MASTERCOOL GAUGE PROTECTORS

Mastercool gauge protectors are built to cushion shock due to rough handling.
The unique ribbing deadens bumps and deflects shocks. Snug fitting. Colour coded.

Description	Part No.
63MM BLUE GAUGE PROTECTOR	93253-E
63MM RED GAUGE PROTECTOR	93503-E
63MM SET OF BLUE/RED GAUGE PROTECTORS	93553-E
80MM BLUE GAUGE PROTECTOR	91253-EE
80MM RED GAUGE PROTECTOR	91503-EE
80MM SET OF BLUE/RED GAUGE PROTECTORS	91553-EE

YELLOW JACKET GAUGE PROTECTORS

Rubber boots slip easily around gauges to cushion and protect them from impact.
Snug fitting. Colour coded.

Description	Part No.
SET OF 80MM GAUGE PROTECTORS	41910

NSR CS-02 REFRIGERANT FILLING STATION

Compact unit with electronic charging scales.

+ 4-valve manifold with 68mm diameter vacuum gauge
+ High /low pressure gauge 68mm diameter
+ 100kg electronic scales with built-in solenoid valve and 100 charge/recovery programs
+ Select measurement units kg/oz/lbs
+ Automatic shut-off and warning when charge complete
+ Suitable for fluorocarbon refrigerants

Description	Part No.
REFRIGERANT FILLING STATION	CS02

NSR CS-04 REFRIGERANT FILLING STATION

Compact unit supplied without the charging scales.

+ 5-valve manifold gauge with quick couplers and 80mm diameter vacuum gauge
+ High/low pressure gauge 68mm diameter
+ Set of five 60" charging hoses

Description	Part No.
REFRIGERANT FILLING STATION	CS04

JAVAC HYDROCARBON RECOVERY UNIT 240V

Refrigerant Recovery unit designed especially to handle Hydrocarbon gases as well as standard refrigerant gases.
Features:

+ Recovery rate 32kg/hr
+ Onboard Storage Capacity of 250g
+ Inlet port 1/4" SAE
+ Dimensions: (l) 470mm x (w) 235mm x (h) 335mm
+ Weight 21kg

Description	Part No.
HYDROCARBON RECOVERY UNIT 240V	**CARESAVER-240V**

MASTERCOOL VACUUM PUMP OIL

Description	Part No.
10OZ VACUUM PUMP OIL - INDIVIDUAL BOTTLE	**90010-1**
18OZ VACUUM PUMP OIL - INDIVIDUAL BOTTLE	**90018-1**
24OZ VACUUM PUMP OIL - INDIVIDUAL BOTTLE	**90024-1**

YELLOW JACKET VACUUM PUMP OIL

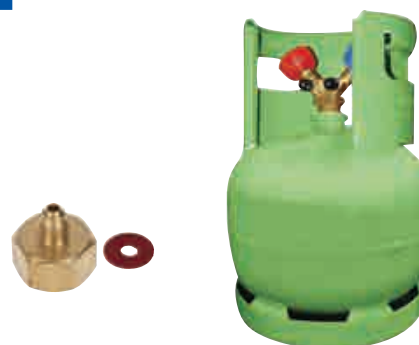| Description	Part No.
QUART VACUUM PUMP OIL - INDIVIDUAL BOTTLE	**93192**

MASTERCOOL REFRIGERANT RECOVERY CYLINDER

Designed for transportation and storage of refrigeration gases.
Available with a single valve for vapour or Y-valve for liquid/vapour.

Description	Part No.
6 LITRE DOUBLE VALVE GREEN TANK	**61010-EUGRN**
12.5 LITRE DOUBLE VALVE GREEN TANK	**62010-EUGRN**
27.2 LITRE SINGLE 1/4" VALVE GREEN TANK	**63009-EUGRN-1/4**
BOTTLE ADAPTOR INCLUDING WASHER	**M012**

MASTERCOOL 1/4" SAE CAN TAP VALVE

Gasket assures leak proof operation. Built-in safety check.

Description	Part No.
1/4" SAE CAN TAP VALVE	**85510-E**

MASTERCOOL ACCU CHARGE II SCALES

+ Program desired quantities and an alarm alerts to turn off refrigerant
+ Displays amount of refrigerant left in the tank
+ Capacity: 110kg (240lbs)
+ 3hrs auto off function
+ Battery life approximately 40 hrs or use optional transformer
+ 22 x 22cm (9 x 9") platform
+ Optional remote solenoid for automatic operation

Description	Part No.
ACCU CHARGE II SCALES	98210-A

MASTERCOOL WIRELESS DIGITAL SCALES

+ Program desired quantities and an alarm alerts to turn off refrigerant
+ Displays amount of refrigerant left in the tank
+ Keypad provides synchronization and zeroing
+ Magnet on remote allows easy placement on fixtures
+ Battery life and wireless signal strength indication
+ Capacity: 110 kg
+ Automatic shut-off after 3 hours
+ Battery life approximately 20 hours

Description	Part No.
WIRELESS ELECTRONIC SCALES	98310

MASTERCOOL ELECTRONIC CHARGING SCALES

+ Two keys for easy operation and one touch tare weighing function
+ Select units from grams & ounces
+ Auto zero and auto off if not used for 2 minutes
+ Capacity: 5000g/176oz at sensitivity of 1g/ 0.035oz
+ Dimension: (w) 140 x (l) 185 x (h) 35 mm with platform 120 mm
+ Power source: 2 x AAA 1.5v battery

Description	Part No.
ELECTRONIC CHARGING SCALES	98209

NSR CHARGING SCALES

RCS-7010

RCS-9020

Description	Features	Capacity	Power supply	Battery Life	Platform size	Weight	Part No.
ELECTRONIC PROGRAMMABLE CHARGING SCALES	programmable, with built in alarm	70kg	9Vdc battery	30h	223x223mm	2.485kg	RCS-7010
ELECTRONIC AUTOMATIC CHARGING SCALES supplied with 950mm long 600psi charging hose	programmable, with built in alarm and solenoid valve for charging pre-set weights of refrigerant	90kg	5x1.5Vdc battery	60h	223x223mm	2.74kg	RCS-9020

HYDROCARBON BOTTLE CONNECTOR & SCALES KIT

Kit comprises digital scales and cylinder connector with control valve that acts as stand to keep the gas cylinder stable on the scales.

Scales details:

+ Select units from grams & ounces
+ Auto zero and auto off if not used for 3 minutes
+ Capacity: 5000g/176oz at sensitivity of 1g/ 0.1oz
+ Dimension: (w) 160 x (l) 180 x (h) 21mm with platform 120 mm
+ Power source: 2 x CR2032 3V battery

Description	Part No.	Trade Price
HYDROCARBON BOTTLE CONNECTOR AND SCALES KIT	603056	£51.50

TESTO 316-3 REFRIGERANT LEAK DETECTOR

+ Electrochemical heated diode sensor with high/low sensitivity adjustment
+ Progressive LEDs to indicate leak size and audible alarm
+ Power: 2 D batteries for 16 hours continuous use

Description	Part No.
TESTO 316-3 REFRIGERANT LEAK DETECTOR	05633163

MASTERCOOL RAPTOR REFRIGERANT LEAK DETECTOR

Accurate and reliable electronic leak detection.

+ Detects refrigerants CFCs, HCFCs, HFCs
+ Flexible 430mm probe
+ 3 levels of sensitivity with 5 levels of detection
+ Keypad Control
+ Visual leak level indicator and variable frequency audible alarm

Description	Part No.
RAPTOR REFRIGERANT LEAK DETECTOR	56100

MASTERCOOL INTELLASENSE III COMBUSTIBLE GAS LEAK DETECTOR

+ Heated tin oxide sensing element
+ 2000 hour sensor life
+ Flexible 381mm probe with length with environment sensing element to eliminate the potential of false alarms
+ Audible leak alarm & visual leak size indicator
+ Six vertical LED display with enabled selectively (red, yellow or green) to display information to the user

Description	Part No.
INTELLASENSE III COMBUSTIBLE GAS LEAK DETECTOR	55975

MASTERCOOL UV DETECTION COMPACT TORCH

+ 17 LED Bulb UV Illumination
+ Battery Life: 4 hours continuous leak detection
+ Includes safety glasses
+ Easy grip texture
+ 25,000 hour bulb life
+ 3 AAA batteries

Description	Part No.
17 LED UV DETECTION COMPACT TORCH	**53517-UV**

MASTERCOOL UV LEAK DETECTOR DYE

Description	No of applications	Part No.
MINI CARTRIDGE TYPE DYE INJECTOR	10	**53809**
CONCENTRATED DYE CARTRIDGE	10	**53810**
CONCENTRATED DYE 60ML BOTTLE	25	**53625**
UNIVERSAL DYE - 6 X 1/4OZ PACKS	6	**92699**

53809   53810   53810   53625

MASTERCOOL HANDHELD WATERPROOF DIGITAL THERMOMETER

+ Maximum/Minimum temperature memory
+ High/Low temperature alarm setting
+ Key tone for operation confirmation
+ Stainless steel probe
+ Foldaway stand

Description	Part No.
MASTERCOOL HANDHELD WATERPROOF DIGITAL THERMOMETER	**52229**

ETI MINI RAYTEMP INFRARED THERMOMETER

Compact, lightweight and low cost infrared thermometer. Simply aim and pull the trigger to display the temperature of the item being measured. Easy to read LCD display with low battery, and backlight indication

+ Auto power off facility that turns the instrument off after 10 seconds to preserve battery life
+ Laser assisted alignment to assist in pin-pointing the area of measurement

Description	Part No.
MULTI FUNCTION THERMOMETER	**814-080**

ETI MULTI FUNCTION THERMOMETER

Compact digital multi-function thermometer with an easy to read LCD that displays both temperature and the alarm set temperatures.

+ Display hold facility and max/min memory function
+ Adjustable audible high/low temperature alarm

Description	Part No.
MULTI FUNCTION THERMOMETER	**810-927**

ETI ECOTEMP MAX /MIN THERMOMETER

Features a large, easy to read, LCD display with display hold and max/min memory functions. Both open circuit and low battery indication are displayed, when applicable.

+ Display: custom 22mm LCD
+ Dimensions: 20 x 58 x 165mm
+ Supplied with stainless steel probe ø3.3 x 125mm with a 700mm silicone lead

Description	Part No.
ECOTEMP MAX/MIN THERMOMETER	810-950
REPLACEMENT PENETRATION TEMPERATURE PROBE	810-951

ETI FIBREGLASS TEMPERATURE PROBE

This fibreglass exposed junction wire probe is ideal for measuring the air temperature of ovens, hot cupboards and similar appliances.

+ Dimensions: Ø1.5 x 1000mm long fitted with type K miniature plug

Description	Part No.
FIBREGLASS WIRE PROBE TYPE K	133-382

ETI PENETRATION TEMPERATURE PROBE

Stainless steel hand held penetration probe with straight lead and type K miniature plug connector.

+ Dimensions: Ø3.3 x 130mm x 1000mm lead

Description	Part No.
STAINLESS STEEL PENETRATION PROBE TYPE K	123-160

ETI HORIZONTAL SPIRIT THERMOMETER

Horizontal spirit-filled thermometer ideal for fridge or freezer. Measures 20 x 30 x 122mm and has stainless steel end trim incorporating hooks for hanging from a shelf and fixing holes for wall mounting.

+ Easy to read colour coded zones
+ Clear ABS plastic

Description	Part No.
ECOTEMP MAX/MIN THERMOMETER	803-925

SPIRIT THERMOMETER

Vertical spirit-filled thermometer ideal for fridge or freezer.

+ Dimensions ø20 x 210mm
+ Plastic case with hook for hanging from shelf

Description	Part No.
THERMOMETER WITH HOOK -50 TO +50°C	704050

PORTAPACK PRO HD WELDING/BRAZING KIT

Comprises:

+ Portapack trolley
+ Oxygen & acetylene regulators with flash arrestors
+ 5 metre hose set with check valves
+ Industrial heavy duty shank & mixer torch
+ Igniter and a pair of goggles

Does not include gas cylinders

Description	Part No.
PORTAPAK PRO WELDING/BRAZING KIT	GK06

OXY TURBOSET 110 WELDING/BRAZING KIT

Small lightweight system in a compact metal carrier complete with disposable gas cylinders.
Kit includes:

+ 1 x Oxygen Cylinder
+ 1 x Mapp Gas Cylinder
+ Flint Lighter
+ Protective Goggles
+ Star with 4 Nozzles
+ Multipurpose Spanner
+ Filler Metal and Flux

Description	Part No.
OXY TURBOSET 110 WELDING KIT	OXY-131090.02M

REPLACEMENT GAS CYLINDERS

MAPP Gas and Oxygen cylinders suitable for the Oxy Turboset system and similar gas brazing torches.

Description	Part No.
MAPP-PLUS GAS CYLINDER 453G	902014
OXY TURBO OXYGEN CYLINDER	OXY-480300

ROTHERNBERGER SUPER FIRE 2 BRAZING TORCH

For soldering and brazing copper, brass and steel using propane or MAPP cylinder. The Super Fire 2 has a concentrated high heat, anti-flare, adjustable flame. With a powerful turbine flame pattern is fast and effective for most soldering and brazing applications and the instant piezo ignition ensures the torch lights safely and quickly.

Description	Part No.
ROTHERNBERGER SUPER FIRE 2 BRAZING TORCH	35644

TURBO TX504 EXTREME BRAZING TORCH

For soldering and brazing copper, brass and steel using map gas cylinder. Durable piezo ignition, stainless steel nozzle and quick disconnect couplings between handle and tips. Four way control lock.

Description	Part No.
TX504 TURBO TORCH EXTREME	061146

NSR S3 SERIES BRAZING TORCH

For soldering and brazing copper, brass and steel using propane or MAPP gas cylinder.

Description	Part No.
S3 SERIES BRAZING TORCH	030

NSR SNAKE BRAZING TORCH

For soldering and brazing with MAPP gas or Propane.

Description	Part No.
SNAKE BRAZING TORCH	IS660T

SKI TYPE BRAZING/WELDING GOGGLES

One piece goggle with soft moulded body and spatter resistant acetate lens. Wide vision and shade 5 lens.

Description	Part No.
SKI TYPE BRAZING/WELDING GOGGLES	P3310

FLIP-UP BRAZING/WELDING GOGGLES

One piece goggle with soft moulded body and flip lens design. Indirect vent PVC housing. Rectangular 108 x 50mm flip up screen. Clear and shade 5 lens.

Description	Part No.
FLIP-UP BRAZING/WELDING GOGGLES	P3390

OXY BRAZEFLUX FLUX

Description	Part No.
BRAZING FLUX MINI-POT 100G	OXY-BRAZFLUX

TA-1 POWDER/PASTE FLUX

Description	Part No.
TA-1 POWDER FLUX 250G	060201
TA-1 POWDER FLUX 500G	060197

JOMA COPPER-FLO™ ALLOY BRAZING RODS

For joining of copper pipes and tubes in refrigeration applications.
2.4mm square x 600mm long. Supplied in pack of 10 rods.

Description	Part No.
JOMA COPPERFLO RODS	701001

COPPER PHOSPHOROUS BRAZING RODS

For braze-welding of copper-copper and copper-brass.
Weight of filler metal 75g. Supplied in blister pack of 10 rods.

Description	Part No.
COPPER PHOSPHOROUS RODS	OXY-101510

SILVER ALLOY FLUX COATED BRAZING RODS

For braze-welding of iron-iron, iron-copper, iron-brass and brass-brass.
Weight of filler metal 35g. Supplied in blister pack of 5 rods.

Description	Part No.
SILVER ALLOY FLUX COATED RODS	OXY-101550

SILVER BRAZING RODS

For brazing copper, brass and steel in refrigeration applications.

Description	Part No.
2% SILVER S2 ROLOT RODS 1KG 2 X 2 X 500MM	060183
30% SILVER CAD FREE RODS 1.5 X 500MM	060195
55% SILVER BRAZING RODS 1.5 X 500MM	060190

PHOSON/PHOSBOND BRAZING RODS

For brazing copper to copper or copper to brass. Self fluxing for copper to copper joints.

Description	Part No.
PHOSON 0.5% SILVER RODS 1LB 1 X 5 X 500MM	060200
PHOSBOND 0% SILVER RODS 3 X 500MM	060192

DRAPER VDE HAND TOOLS

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened.

Description	Part No.
VDE COMBINATION PLIERS 160MM	69170
VDE COMBINATION PLIERS 180MM	69171
VDE COMBINATION PLIERS 200MM	69172

Description	Part No.
VDE LONG NOSE PLIERS 160MM	69174
VDE LONG NOSE PLIERS 200MM	69176

Description	Part No.
VDE DIAGONAL SIDE CUTTERS 180MM	69180
VDE DIAGONAL SIDE CUTTERS 200MM	69181

Description	Part No.
VDE WIRE STRIPPERS 160MM	50256

Description	Part No.
VDE WATERPUMP PLIERS 250MM	50293

DRAPER VDE 10 PIECE INTERCHANGABLE SCREWDRIVER SET

Contents:

+ 4 plain slot sizes: 3.0 x 100, 4.0 x 100, 5.5 x 100 and 6.5 x 100mm
+ 2 cross slot sizes: No.1 and 2
+ Fully insulated high torque screwdriver handle
+ Fully insulated precision screwdriver handle

Description	Part No.
VDE 10 PIECE INTERCHANGABLE SCREWDRIVER SET	05721

DRAPER EXPERT VDE SCREWDRIVER SET

Chemically blacked Chrome Vanadium steel blades with fully insulated soft grip handle with deep set blade sheath.

Description	Part No.
VDE APPROVED 4 PIECE SCREWDRIVER SET	69233
VDE APPROVED 11 PIECE SCREWDRIVER SET	69234

DRAPER EXPERT 250MM HEAVY DUTY WATERPUMP PLIERS

Description	Part No.
EXPERT 250MM HEAVY DUTY WATERPUMP PLIERS	84445

DRAPER CIRCLIP PLIER SET 5PC

Combination circlip plier set for inside or outside circlips.
Contents:

+ Two straight heads
+ One 90° head
+ One 45° head
+ Pair of handles

Description	Part No.
CIRCLIP PLIER SET 5PC	19735

DRAPER CIRCLIP PLIERS

Description	Part No.
180MM STRAIGHT TIP EXTERNAL CIRCLIP PLIERS	38997
180MM STRAIGHT TIP INTERNAL CIRCLIP PLIERS	38995
170MM 90° DEGREE TIP EXTERNAL CIRCLIP PLIERS	38998
170MM 90° TIP INTERNAL CIRCLIP PLIERS	38996

DRAPER 7 PIECE REVERSIBLE RATCHETING SPANNER SET

+ Sizes - 8, 10, 12, 13, 14, 17 and 19mm

Description	Part No.
DRAPER 7 PIECE REVERSIBLE RATCHETING SPANNER SET	51179

DRAPER SOFT GRIP ADJUSTABLE WRENCHES

Description	Length	Capacity	Part No.
SOFT GRIP ADJUSTABLE WRENCHES	150mm	19mm	24893
SOFT GRIP ADJUSTABLE WRENCHES	200mm	24mm	24894
SOFT GRIP ADJUSTABLE WRENCHES	250mm	30mm	24896
SOFT GRIP ADJUSTABLE WRENCHES	300mm	38mm	24897

DRAPER ADJUSTABLE WRENCHES

Description	Length	Capacity	Part No.
ADJUSTABLE WRENCHES	150mm	24mm	52679
ADJUSTABLE WRENCHES	200mm	29mm	52680
ADJUSTABLE WRENCHES	250mm	33mm	52681
ADJUSTABLE WRENCHES	300mm	38mm	52682
ADJUSTABLE WRENCHES	375mm	45mm	52683
ADJUSTABLE WRENCHES	450mm	57mm	52684

DRAPER AUTOMATIC RETRACTABLE KNIFE

Retractable pattern complete with a two notch blade which retracts automatically when released. Diecast zinc alloy with enamelled finish.

Description	Part No.
AUTOMATIC RETRACTABLE TRIMMING KNIFE	**66274**

NSR 7" PINCH OFF PLIERS

For up to 5/16" OD tube.

Description	Part No.
7" PINCH OFF PLIERS	**CT-201**

NSR CAPILLARY CUTTER

For 3mm OD tube.

Description	Part No.
CAPILLARY CUTTER	**RCT-01**

NSR COMPACT AND HEAVY DUTY PIPE CUTTERS

Description	Part No.
COMPACT PIPE CUTTER	**CT-127**
HEAVY DUTY PIPE CUTTER	**CT-274**

MASTERCOOL SPRING STYLE TUBE BENDING SET

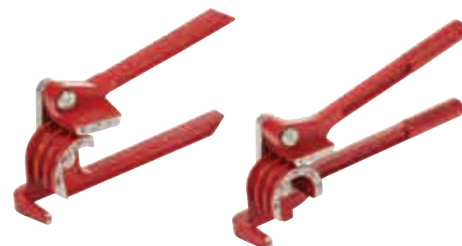Set of 5 spring benders for 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing.

Description	Part No.
SPRING STYLE BENDING SET	**70076**

NSR LEVER STYLE TUBE BENDERS

For 1/4" - 5/16" - 3/8" tube.

Description	Part No.
90° LEVER STYLE TUBE BENDER	**CT-368-90**
180° LEVER STYLE TUBE BENDER	**CT-368-180**

NSR SWAGE PUNCHES

For pipe sizes 1/4" - 5/16" - 3/8" - 1/2" - 5/8".

Description	Part No.
MULTI HEAD SWAGE PUNCH TOOL	**CT-95**
SWAGING PUNCH SET	**CT-193**

MASTERCOOL SWAGE PUNCHES

For pipe sizes 1/4" - 5/16" - 3/8" - 1/2" - 5/8".

Description	Part No.
ALL-IN-ONE SWAGING PUNCH - NICKEL-CHROME FINISH	**70040**
5 PIECE SWAGING PUNCH SET	**70048**

NSR STANDARD FLARING/SWAGING KIT

Includes:

+ Flaring sizes 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4" OD tubing
+ Swage sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4" OD tubing

Description	Part No.
STD FLARING/SWAGING KIT	CT-275L

NSR DELUXE FLARING/SWAGING KIT

Includes:

+ Square ratchet wrench: 3/16", 1/4", 5/16", 3/8"
+ Tube cutter for 1/8" to 1-1/8" dia tube
+ Flaring sizes 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" OD tubing
+ Swage sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4" OD tubing

Description	Part No.
DELUXE FLARING/SWAGING KIT	CT-278L

NSR MULTI HEADED FIN COMB

Designed to straighten deformed condenser or evaporator fins.

Description	Part No.
MULTI HEADED FIN COMB	CT-351

NSR SQUARE DRIVE RATCHET

3/16" - 1/4" - 5/16" - 3/8".

Description	Part No.
SQUARE DRIVE RATCHET	CT-122

MASTERCOOL RATCHET WRENCH

Steel forged wrench with reversible ratchet. 9/16", 1/2" hex, 1/4" and 3/16" square.

Description	Part No.
SQUARE AND HEX RATCHET WRENCH	70081

DRAPER HAND RIVETER KIT

Hand Riveter Kit for aluminium rivets. Cast aluminium body and carbon steel moving handle with moulded grips. With four interchangeable nozzles for 2.4, 3.2, 4.0 and 4.8mm rivets. Supplied with approximately 100 rivets.

Description	Part No.
HAND RIVETER KIT	27843

DRAPER WIRE/NYLON BRUSH SET

Set of three brushes each with a different fill (brass, nylon and stainless steel). Overall length of each brush 230mm.

Description	Part No.
WIRE/NYLON BRUSH SET	26928

DRAPER TECHNICIANS LAPTOP & TOOL BAG

Manufactured from water repellent polyester with adjustable carrying handle and detachable shoulder strap. Multiple internal and external pockets for storing tools, equipment and computers etc.

Description	Part No.
DRAPER TECHNICIANS LAPTOP & TOOL BAG	**89209**

DRAPER COMPARTMENT ORGANISERS

Plastic organisers with adjustable lift out compartments. Case incorporates carrying handle, 'snap fit' closures and a clear plastic lid.

Description	Part No.
15 COMPARTMENT ORGANISER	**25922**
22 COMPARTMENT ORGANISER	**25924**

RECTORSEAL ACID AWAY

It effectively removes the acid build-up that occurs in Polyol Ester refrigeration oils used in refrigeration and air conditioning systems.

Description	Part No.
RECTORSEAL ACID AWAY 118 ML (4 FL. OZ.)	**ACA2**

MASTERCOOL FLUSHING KIT

Includes flush gun, hose, canister and canister adapter.

Description	Part No.
MASTERCOOL FLUSHING KIT	**91046-A**

MASTERCOOL FLUSHING SOLVENT

Effectively removes debris and sludge from A/C components. Solvent-based, evaporates quickly and leaves no residue, O-ring safe, non-flammable and non-corrosive.

Description	Part No.
MASTERCOOL FLUSHING SOLVENT 32OZ	**91049-32**
MASTERCOOL FLUSHING SOLVENT 1 GALLON	**91049-128**

DIVERSI-FLUSH HVAC FLUSHING SOLVENT

For internal system cleaning system for dealing with compressor burn-outs.
The solvent is non-VOC, residue free.

Description	Part No.
16OZ FLUSHING KIT REFILL	PF-16-GB

SUPER SEAL TOTAL

Provides a faster and compressor-friendly method of permanently sealing leaks in A/C and refrigeration systems. Recommended for systems that are not losing more than 15% of the entire charge over a four-week period. Supplied with connecting hose.

Description	Part No.
SUPER SEAL TOTAL 30ML (1OZ) for small systems up to 5kW/1.5 tons	AC2947A
SUPER SEAL TOTAL 89ML (3OZ) for medium systems of 5-17kW/1.5-5 tons	AC2944A

COOLSEAL EZ-JECT LEAK SEALER

Cool Seal™ will repair leaks in compressors, condensers, evaporators, o-rings and hoses – quickly and permanently.

Description	Part No.
CS100CS EZ-JECT COOLSEAL LEAK SEALKIT	S020258
CS1CS COOLSEAL EZ-JECT 0.5OZ CARTRIDGE	S020259

DIVERSITECH MANUAL PUMP-UP WAND SPRAYER

The manual pump-up wand sprayer has a reinforced hose with a lock-on feature for continuous spraying. It comes with a 2 piece nozzle which can be detached for easy cleaning.

+ Acid impervious design to maximise service life.
+ Capacity 2 gallon (7.4 Litres).

Description	Part No.
WAND PUMP-UP SPRAYER	2602

ADVANCED ENGINEERING HYDROSPRAYER

Heavy duty 8 litre manual compression sprayer. Provides enough pressure to clean delicate coils but not to damage. Suitable for use with all Advanced coil cleaner concentrates.

Description	Part No.
HYDROSPRAYER 8L	S010107

RTU EVAPORATOR CLEANER

Ready to use evaporator coil cleaner that removes all common types of dirt and debris. Available 'Ready to Use' in a 1 litre spray bottle and a 5 litre bottle.

Description	Part No.
RTU EVAPORATOR CLEANER 1 LITRE	S010176GB
RTU EVAPORATOR CLEANER 5 LITRE	S010193GB

RTU CONDENSER CLEANER

Ready to use condenser coil cleaner that removes all common types of dirt and debris. Available 'Ready to Use' in a 1 litre spray bottle and a 5 litre bottle.

Description	Part No.
RTU CONDENSER CLEANER 1 LITRE	S010195GB
RTU CONDENSER CLEANER 5 LITRE	S010191GB

RTU BUBBLE UP LEAK DETECTOR

Ready to use bubble-up leak detector that's specifically designed for refrigerant leaks. Produces long-lasting bubbles and clings to all surfaces.

Description	Part No.
RTU BUBBLE UP LEAK DETECTOR 1 LITRE	S010173GB

CONCETRATED COIL CLEANERS

Description	Part No.
VERTEX NEUTRAL PH 7.6 COIL CLEANER 5 LITRE - A non corrosive, neutral pH 7.6 cleaner for Condensers and Evaporators.	S010389GB
HYDROCOIL EVAPORATOR CLEANER 5 LITRE - Alkaline evaporator cleaner for cleaning off tough dirt from evaporator coils and slime from condensate trays.	S010181GB
SUPERCLEAN COIL CLEANER 5 LITRE - Heavy duty condenser cleaner that is as powerful as acid based cleaner, but safer to use.	S010171GB

3 STEP REFIGERATOR LIFE SUPPORT

To help prevent condensate drain blockages Advanced Engineering devoloped a 3 Step Protection process for cleaning and maintaining condesate drains.

Step 1: Clean DrainSafe	Step 2: Kill CoolSafe	Step 3: Protect Jally Strips
Dissolves the slime build up that block up condensate drains	A safe biocide and sufactant that removes microbes and food residue from the cooling coil	Prevents the regrowth of microbes in the condensate tray for up to 12 months

DRAINSAFE CONDENSATE DRAIN TREATMENT

Designed to quickly dissolve slime and biofilm buildups in condensate drain lines. Suitable for use on drains in and around food processing areas.

Description	Part No.
DRAINSAFE 500ML	S010257GB
DRAINSAFE 5L	S010264GB

COOLSAFE CONDENSER CLEANER

Coil cleaner, with a mild formula, designed for use on food display cabinets, walk-in refrigerators and freezers. Will remove all common contaminants left by organic materials and foodstuffs on cooling coils. Available in a 'Ready to Use' 1 litre spray bottle and a 5 litre concentrate bottle.

Description	Part No.
COOLSAFE RTU 1L	S010234GB
COOLSAFE CONCENTRATE 5L	S010232GB

JALLY STRIPS CONDENSATE TRAY MICROBIAL CONTROL

Jally Strips provide up to twelve months protection from slime build up in condensate trays. Designed for use in large cooling systems.

Description	Part No.
JALLYSTRIP 1 X 6 STRIPS	S010371GB
JALLYSTRIP 1 X 50 STRIPS	S010370GB

ICE 'N' CLEAN ICE MACHINE CLEANER

Suitable for use with all types of ice machines. The single shot bottle makes 10 litres of cleaner - enough for one machine - and means no measuring and will allow engineers to easily charge its use to a particular job.

Description	Part No.
ICE 'N' CLEAN 1L	**S010209GB**
ICE 'N' CLEAN 5L	**S010169GB**

EASYFOAM CONDENSER COIL CLEANER

A heavy duty, ready mixed for immediate use cleaner for use on air conditioning condenser coils. Its foaming formulation and powerful aerosol jet make it ideal for removing stubborn dirt from deep within problem coils.

Description	Part No.
EASYFOAM CONDENSER COIL CLEANER 600ML	**S010132GB**

PYROCOOL HEAT DISSIPATING & FLAME RETARDANT SPRAY

Description	Part No.
PYROCOOL SPRAY 1 LITRE	**S050004GB**

DIVERSITECH UNIVERSAL COIL CLEANER

Non-foaming formula removes the dirt but does not attack aluminium, maximising heat transfer and extending equipment life. Removes contamination which cause build up of slime and sludge in the drain pan.

Description	Part No.
G2G-UNIVERSAL COIL CLEANER 1LT	**G2G-UNIV-GB**
PRO-UNIVERSAL COIL CLEANER 5LT	**PRO-UNIV-GB**

DIVERSITECH GREEN COIL CLEANER

A coil cleaner that is non-toxic, non-corrosive and readily biodegradable making it friendlier on the environment. Effective on indoor and outdoor coils. Non-toxic, non-corrosive and will not damage coils. Available in a Pro 5 litre container of concentrate or ready to use as G2G in a 1 litre spray bottle.

Description	Part No.
G2G-GREEN COIL CLEANER 1LT	**G2G-GREEN+-GB**
PRO-GREEN COIL CLEANER 5LT	**PRO-GREEN+-GB**

DIVERSITECH G2G SMELL BUSTER

A unique ready to use odour elimination spray that is not a perfume or cover up but actually removes unpleasant smells from the air. Available in a 1 litre trigger spray bottle or in tablet form.

Description	Part No.
G2G SMELL BUSTER SPRAY 1LT	**G2G-SMELL-BUSTER**
SMELL BUSTER TABLETS 2X60G	**SMELL-BUSTER**

RECTORSEAL CLEAN-N-SAFE

A non-acid, non-caustic coil cleaner.

Description	Part No.
CLEAN-N-SAFE AEROSOL 568G	**902011**
CLEAN-N-SAFE 5LT	**902006**

ROCOL LEAK DETECTOR, CLEANING PENETRATING SPRAYS

Description	Size	Part No.
LEAK DETECTOR SPRAY	300ml	32030
HEAVY DUTY CLEANER SPRAY	300ml	34011
PENETRATING SPRAY	300ml	14021
FOODLUBE DISMANTLING SPRAY	300ml	15720
FOODLUBE MULTI PASTE	85g	15750

WD40 LUBRICANT AEROSOL 300ML

Description	Part No.
WD40 LUBRICANT AEROSOL 300ml	501061

DRAPER SILICONE SPRAY

Anti-static lubricant for metal, plastic, vinyl, rubber and wood etc. Colourless, non-toxic and CFC free.

Description	Part No.
DRAPER 400ML SILICONE SPRAY	41923

MASTERCOOL ALUMBOND

Alumbond is aluminium filled epoxy specially formulated for repairing condenser coils, tanks, valves, pumps, castings, water jackets, radiators, etc., where non-rusting, non-magnetic aluminium finish is desired. Each repair kit comprises a 94g tube of Hardener and Resin.

Description	Part No.
ALUMBOND SINGLE REPAIR KIT	90935

ACC SGM494 SILICONE GREASE

SGM494 is a general purpose silicone grease for use with hot and cold potable water.
It can be used to lubricate plastic to plastic and metal to plastic parts.

Description	Part No.
SGM494 TRANSCLUCENT POTABLE SILICONE GREASE -50 TO +200°C	SGM494

ACC SPECIALIST SEALANTS

Description	75ML Part No.	300ML Part No.
SILCOSET 153 TRANSLUCENT SILICONE SEALANT	501002	501005
SILCOSET 152 WHITE SILICONE SEALANT	501001	501004

DRAPER CAULKING GUN

For 310mm cartridges.

Description	Part No.
CAULKING GUN	16238
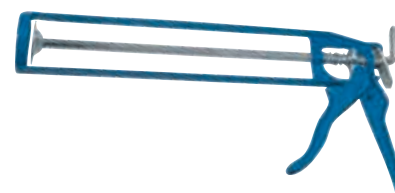
FERNOX LS-X SEALANT

Fast acting silicone paste suitable for use as a external sealing or joining compound.

Description	Part No.
LS-X LEAK SEALER EXTERNAL 50G	603022

PTFE TAPE

Description	Part No.
PTFE TAPE 12M BS7786 WRAS approved product	501080

ROCOL SCRUBS HAND CLEANING WIPES

Hand cleaning wipes with a citrus-based formula. Duel-textured for heavy duty cleaning that quickly loosens, dissolves and absorbs dirt, grease and grime.

Description	Part No.
SCRUBS HAND CLEANING WIPES TUB OF 72	042272

GENERAL PURPOSE BLUE ROLL

Blue paper roll for multipurpose wiping and cleaning tasks.

Description	Part No.
2 PLY BLUE ROLL 500 380X235MM SHEETS	176-5831

PROTECTIVE GLOVES

All-purpose glove ideal for use as a barrier layer.

Description	Size	Part No.
BOX OF 100 POWDER FREE WHITE LATEX GLOVES	Large	901001
BOX OF 100 POWDERED WHITE LATEX GLOVES	Large	901002
BOX OF 100 POWDER FREE BLUE VINYL GLOVES	Medium	901005
BOX OF 100 POWDER FREE BLUE VINYL GLOVES	Large	901003
BOX OF 100 POWDER FREE BLUE VINYL GLOVES	X Large	901006
BOX OF 100 POWDERED BLUE VINYL GLOVES	Large	901004

DRAPER PROTECTIVE GLOVES

All-purpose glove ideal for use as a barrier layer. Nitrile gloves are free from allergenic latex proteins and one large size to fit all.

Description	Part No.
BOX OF 100 POWDER FREE BLUE NITRILE GLOVES	63758

DRAPER HI-SENSITIVITY (SCREEN TOUCH) GLOVES

13 gauge polyester gloves with polyurethane coated palms and elasticated wristbands. Available in 3 sizes (M/L/XL).

Description	Part No.
HI-SENSITIVITY (SCREEN TOUCH) GLOVES - MEDIUM	**65813**
HI-SENSITIVITY (SCREEN TOUCH) GLOVES - LARGE	**65816**
HI-SENSITIVITY (SCREEN TOUCH) GLOVES - EXTRA LARGE	**65822**

TRAFFIGLOVE EXTRA DEXTERITY GLOVES

+ Liner: Nylon/HPPE/Glass
+ Coating: X-Dura PU

Description	Part No.
TRAFFIGLOVE EXTRA DEXTERITY GLOVES SIZE 9 (L) X-DURA PU C	**901020**
TRAFFIGLOVE EXTRA DEXTERITY GLOVES SIZE 8 (M) X-DURA PU C	**901021**
TRAFFIGLOVE EXTRA DEXTERITY GLOVES SIZE 10 (XL) X-DURA PU C	**901022**

DRAPER PVC GAUNTLETS

Description	Part No.
PVC GAUNTLETS - 400MM	**16229**

DRAPER SAFETY GLASSES

+ Manufactured from impact resistant polycarbonate
+ Usable over conventional glasses

Description	Part No.
DRAPER SAFETY GLASSES	**51132**

DRAPER SAFETY GOGGLES

Safety glasses manufactured from impact resistant polycarbonate. Protective wraparound design with clear lens.

Description	Part No.
DRAPER SAFETY GLASSES	**51132**

First Choice Group

Welcome

Refrigeration Spares

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