



Pennine Leisure Supplies Ltd

**CONVERTER**

PRODUCT CATALOGUE



**4TH EDITION**

[www.plsgroup.co.uk](http://www.plsgroup.co.uk)

## MEET THE TEAM

### PENNINE LEISURE SUPPLIES ONLINE



Click on **[www.plsgroup.co.uk](http://www.plsgroup.co.uk)** to view our complete range of products, and get in touch with our **sales office** to **open a web account.**



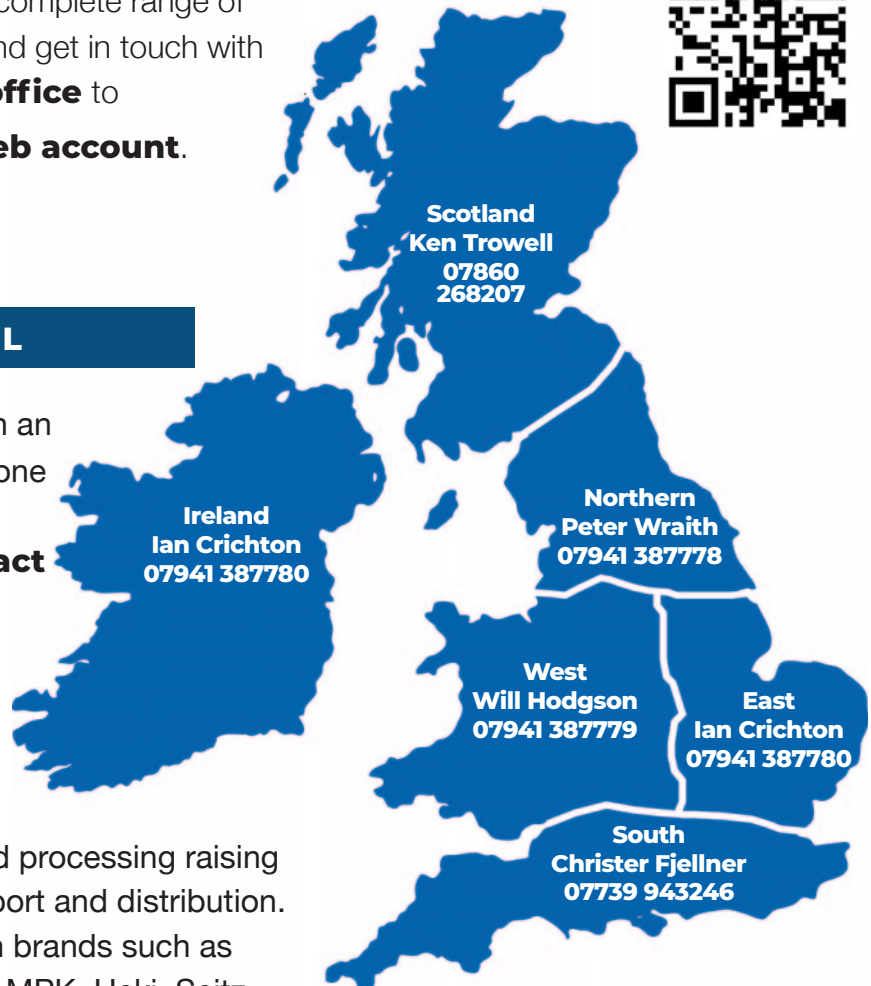
#### ONLINE

[www.plsgroup.co.uk](http://www.plsgroup.co.uk)

#### GIVE US A CALL

Call **01422 313455** to either open an account or place your order with one of our friendly and knowledgeable sales team. **You can also contact one of our nationwide sales representatives** on the area numbers shown opposite.

Our new offices and warehouse have state of art order picking and processing raising the benchmark for customer support and distribution. Large stocks of all our well known brands such as Dometic, John Guest, Powerpart, MPK, Heki, Seitz, Whale Products and much much more!





CONTACT OUR NATIONWIDE SALES TEAM

# Looking for a build Kit for your van?

Why not contact your sales team  
or our sales office for pricing today



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## ELECTRICAL

### BC21521 - 50 LITRE REFRIGERATOR



Available in Stainless Steel finish

BC21521 Black Finish Compressor Refrigerator - 50L



The PowerPart 50 litre 12v fridges, are a budget compressor fridge designed to be a more affordable option to the CRX fridges.

The PowerPart 50 litre 12v fridge is the same size as a CRX50, CRE50 and C50i fridges, commonly used in many campervan conversions. On the door is a digital control panel/display.

The BC21521 and BC21501 fridges also feature sturdy shelving, door trays and a sizable freezer compartment.

### BC21501 - 50 LITRE REFRIGERATOR



Available in Black finish

BC21501 Stainless Steel Compressor Refrigerator - 50L



#### Technical Data

Door type	Single door	Height (mm)	525
Capacity (l)	50	Width (mm)	380
Freezer volume (l)	6	Depth (mm)	510
Fridge volume (l)	44	Weight (kg)	16
Input Power	45w Power Supply: DC12v/24v		
Fridge Op Temp	0C - 10C	R134a, totally CFC free	
Freezer Op Temp	-12C		

### DCRE50 - CRE50 COMPRESSOR REFRIGERATOR 12V/24V



DCRE50 CRE50 Compressor Refrigerator

DCRE50 - CRE50 Compressor Refrigerator.  
The efficient intelligent fridge- 12V/24V - 45 litre Cool Storage and an optional 4.4 litre of freezer space

### DCRX50 - CRX50 COMPRESSOR REFRIGERATOR 12V/24V



DCRX50 CRX50 Compressor Refrigerator

DCRX50 CRX50 Compressor Refrigerator 12V/24V - 45 litre  
DCRX905 (Mounting frame for CRX50)  
DCRX910 (Flush Mounting frame for CRX50)

Providing a 3-in-1 solution, you can choose between having: a fridge, freezer or both at the same time! By automatically adjusting its fan speed to the ambient temperature. The CRX 50 also generates minimal noise. It boasts an intelligent electronic control of the compressor speed making it up to 25 % more efficient. With temperature control via the soft touch control panel and a bevelled back edge for a close fit –





**DRM5310 - Single door standard model  
with battery ignition 230V and gas model**

#### Technical Data

Door type	Single door	Height (mm)	618
Capacity (l)	60	Width (mm)	486
Freezer volume (l)	5	Depth (mm)	474
		Weight (kg)	20



**DRM5330 - Single-door wheel arch model  
with battery ignition 230V 12V +Gas**

**DRM5330 - Replaces RM4210/4211LM**

#### Technical Data

Door type	Single door	Height (mm)	821
Capacity (l)	70	Width (mm)	486
Freezer volume (l)	5	Depth (mm)	474
		Weight (kg)	24

**DRM5380 - Dometic Fridge - Replaces RM42381L**

**DRM5380 Single-door model with battery ignition  
230V 12V +Gas**

#### Technical Data

Door type	Single door	Height (mm)	821
Capacity (l)	80	Width (mm)	486
Freezer volume (l)	5	Depth (mm)	474
		Weight (kg)	24

### FREE STANDING



**DRF 60 Free Standing Awning Fridge**

#### Technical Data

Gross capacity approx 60 litres		
Energy supply	230 volts AC	12 volts DC & Gas
Input rating	230 volts/12 volts (110 watts) Gas (13.6 g/h)	
Consumption	230 volts (1.9 kWh/24 h) 12 volts (220Ah/24h) Gas min/max (325/375 g/24h)	

### COMBI COOLER



**DRC 1200 CombiCool Cooler**

#### Technical Data

Gross capacity approx 41 litres		
Energy supply	230 volts AC	12 volts DC & Gas
Input rating	230 volts/12 volts (85 watts) Gas (10.6 g/h)	
Consumption	230 volts (8.6 kWh/24 h) 12 volts (170Ah/24h) Gas min/max (197/255 g/24h)	

## ELECTRICAL

### DRMD105T - 85 LITRE CABINET FRIDGE/FREEZER DOUBLE HINGE



Compressor fridge, 177 l, TFT display, 2 double-hinged doors. This new generation compressor fridge gives you unprecedented convenience: two separate doors for the fridge and freezer that open left and right, high-performance compressor cooling technology, and a versatile interior for organised storage of your food and drink.



#### FEATURES

- Ultra modern and stylish design
- Automatic power selection
- 3 way power source - LPG gas, 230v AC, 12v DC
- Dometic double hinged door
- Best in class performance
- Extra deep cabinet
- Separate fridge and freezer compartments
- Two point locking system
- Aluminum door handles
- Customizable door panel
- Easy to use soft touch controls
- LED light bar
- Configurable interior and TFT screen



### DF2200 - FRESHJET 2200 WITH AIR DISTRIBUTION BOX



DF2200 FreshJet 2200 with Air Distribution Box

DOMETIC FreshJet 2200 with Air Distribution Box. One of the smallest air conditioner units available for caravans and motorhomes of up to 7 m in length (or used in larger vehicles as a duo), the ultra-compact Dometic FreshJet 2200 leaves enough roof space for solar panels, a satellite dish or even a second FreshJet if you need separate air conditioning areas. Its very low starting current ensures that the unit runs smoothly even on campsites with low electrical protection. Efficiently distributing air in two directions, it can cool, heat and dehumidify: ensuring on-board comfort all year round.



## PDU HARNESS KIT - PERFECT FOR CAMPERVAN CONVERSIONS

### PDU HARNESS & WATER PROBE KIT - BC21007



#### CONTENTS

- 1 x PDU Unit
- 1 x Water Probe
- 1 x VEGAS Control Panel
- 1 x 12V Harness
- 1 x 230V Harness
- 1 x Mains Power Harness
- 1 x Earth Cable
- All Kits supplied with Instructions leaflet



### PDU & HARNESS KIT - BC21004



#### CONTENTS

- 1 x PDU Unit
- 1 x VEGAS Control Panel
- 1 x 12V Harness
- 1 x 230V Harness
- 1 x Mains Power Harness
- 1 x Earth Cable
- All Kits supplied with Instructions leaflet



### PDU ONLY - BC21001



#### CONTENTS

- 1 x PDU Unit
- 1 x Terminal Kit
- All Kits supplied with Instructions leaflet

PDU harness kit is the ideal solution for converting your van into a camper.  
A compact yet powerful PDU unit, and everything you'll need to connect to the PDU



## CHOOSE YOUR INLET



BC17018 - Prewired White Mains Flush Inlet



BC18031 - Prewired Black Mains Flush Inlet



BC18033 - Prewired 16 Amp CEE Surface Mounted Inlet

## UNIVERSAL CONNECTOR HARNESS

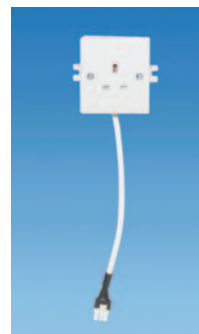
### 240 VOLT MAINS



### 240 VOLT MAINS



BC17013 - 230v 3 Metre Extension Cable.  
BC17019 - 230v 2 Metre Extension Cable.  
BC17020 - 230v 1 Metre Extension Cable.



BC17014 - White switched 230v Socket



BC17015 - Prewired C-Line 230v Socket



BC17009 - Pre wired Consumer Unit with 4 x Easy Connect (JE980) Cable Joint Boxes



JE980 - Easy Connect Light Grey (sold in singles)



BC17018 - Prewired Mains Flush Inlet



## BCA CONTROL PANELS FOR CARAVANS AND MOTORHOMES

**CP170103 - Denver Digital Control Panel**

This Universal Denver Digital Control Panel for 12 Volt systems is designed to replace an existing model used in a Caravan or Motorhome.

- Digital Display    ● Master switch    ● Interior Lights
- Awning Light    ● Water Pump

CP170103 - Denver Digital Control



CP170908 - Control Panel Surround Bronze



CP170910 - Control Panel Surround Charcoal Grey



CP170913 - Control Panel Surround Silver

**Vegas Digital Control Panel**

This Vegas Control Panel is for 12v systems and is designed to replace an existing model used in a Caravan or Motorhome.

- Master switch    ● Interior Lights    ● Awning Light
- Water Pump    ● Water level Indicator    ● Volt Meter

To ensure you receive the correct control panel for your Caravan or Motorhome please contact Pennine Leisure Supplies by email to [info@plsgroup.co.uk](mailto:info@plsgroup.co.uk) with your Caravan or Motorhome Make, Model, Year and Serial Number.



Special Order Only - Vegas Control Panel

**Seattle Digital Control Panel**

This Vegas Control Panel is for 12v systems and is designed to replace an existing model used in a Caravan or Motorhome.

- Digital Display    ● Master switch    ● Interior Lights
- Awning Light    ● Water Pump.    ● Volt Meter
- Clock    ● Internal Temperature



Special Order Only - Seattle Control Panel

To ensure you receive the correct control panel for your Caravan or Motorhome please contact Pennine Leisure Supplies by email to [info@plsgroup.co.uk](mailto:info@plsgroup.co.uk) with your Caravan or Motorhome Make, Model, Year and Serial Number.

## MAINS EXTENSION LEADS



For connecting your caravan to electricity on site.

P0106A - 10 metres

P0106C - 20 metres

P0106B - 15 metres

P0106D - 25 metres



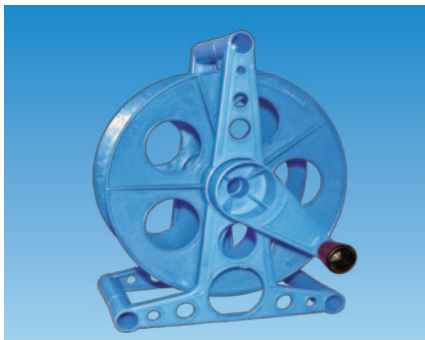
P0106N - Mains Lead 25 metres  
with 90 Degree Connector



P0122 - CEE plug & coupler safebox.



JE938- Cable Wraptor  
Adjustable Holder with hand grip  
for up to 25 metres



P0305 - ORCA Cable extension Reel



140104 - Mains Cable Bag



JE930 - Cable extension storage wheel.  
up to 25 Metre Cable

JE930-12 - Cable extension storage wheel.  
Box of 12



**Trailer Cables - 100 metre Rolls.**

WE850N - Black 7 core cable  
(6x1.0mm & 1x2.0mm).

WE875N - Black 7 core cable  
(6x1.5mm & 1x2.5mm).

UN25R - 11mm cable clips *Not illustrated*

UN15R - 9mm cable clips *Not illustrated*



WE220 - Black 12 Core Cable (50 Metre Coil)  
(7 x 1.5mm & 5 x 2.5mm)



**Cable - 100 metre Rolls**

311010 - 1.0mm black/white flat twin cable.

312595 - 2.5mm black/red flat twin cable.

314095 - 4.0mm black/red flat twin cable.

BI315W - x3 core 1.5mm white.

BI3250 - x3 core 2.5mm orange.

BI325W - x3 core 2.5 White.

BI998 - White Coaxial



## FOR CONVERTING EXTENSIONS FOR YOUR CONVENIENCE



P0107A - 13 amp plug to caravan coupler.



P0108 - Continental Plug to caravan coupler.



P0107B- 13 amp socket to caravan plug.



P0110 - 16amp CEE Mains coupler.



P0112 - 16amp CEE Surface Mounted Inlet complete with splash proof flap.

P0112F - 16amp CEE Surface Mounted Inlet without flap.



P01081 - Continental Socket to caravan plug



P0109 - 16amp CEE Mains site plug.



P0124 - Mains 3 way splitter



SC500 - Mains Garage Socket to fit at home in garage to connect caravan to electricity.



P0110N - 90° 16amp CEE Mains coupler.



P0126 - Mains 2 way splitter



P0107S - CEE Conversion plug.



1 P0111 - Continental site plug.  
2 P0111A - Continental coupler.



ME902 - Caravan Mains Tester



JE950 - Black 13 amp Rubber Socket

# ELECTRICAL



PO113 - Beige Flush Fitting Mains Inlet



PO113B - Black Flush Fitting Mains Inlet



PO113W - White Flush Fitting Mains Inlet



PO114 - White Rectangular Flush Fitting Inlet



PO140 - Black Flush Fitting Mains Inlet



PO141 - White Flush Fitting Mains Inlet



PO139 - White TND external 13 amp socket box



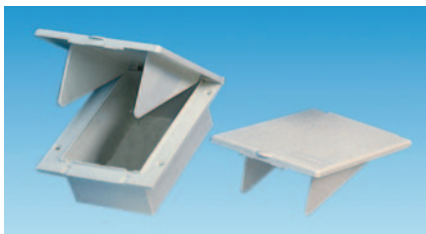
PO145 - Grey TND External 13 Amp Socket Box and Isolator Switch



PO121 - White Utility Box C/W 12v socket, TV socket, Satellite socket and Continental socket



PO119 - White Rectangular Flush Fitting Outlet



PO114F - White Replacement Flap & Pins  
PO114B - Empty Rectangular Box.



PO144 - White TND External 13 Amp Socket Box and Isolator Switch



PO139F - White TND replacement flap  
PO145F - Grey TND replacement flap



JE960 - 13 Amp Socket with flap



PO142 - White TND Isolator Switch Box

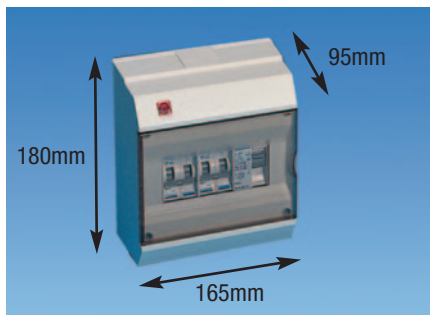


PO147 - White TND External 13 Amp Socket Box and Satellite Point  
PO148 - Grey TND External 13 Amp Socket Box and Satellite Point  
PO153 - Grey TND External 13 Amp Socket Box





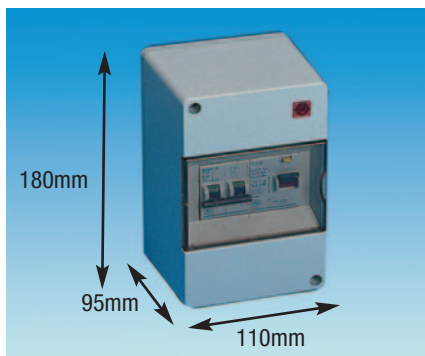
P0100 - Standard Mains Installation Kit.  
A full kit to fit mains electricity into your caravan.



P0104 - Deluxe Consumer Unit  
Based on our experience the consumer unit has all the facilities of the standard unit but is internally wired for ease of fitting. Complete with 10A MCB and 6A MCB and 25A RCD  
L502 - 8 Mod. Clear Cover  
L500 - Complete Empty Enclosure



P0127 - Coachman 20 Amp output charger, with signal wire. Suitable for use with Coachman



P0103 - Mains Consumer Unit. This unit gives you maximum security with mains electricity in your caravan.

L492 - 5 Mod. Clear Cover  
L490 - Complete Empty Enclosure



P0120 - 20 Amp output Suitable for use with

Bailey Unicorn,	Elddis Crusader,
Bailey Pegasus,	Elddis Affinity,
Bailey Orion,	Elddis Compass,
Bailey Pursuit,	Elddis Corona,
Coachman Amara	Elddis Omega,
Coachman Vision	Elddis Rallye,
Coachman Pastiche (2016)	Lunar Clubman,
Coachman VIP (2016)	Lunar Delta,
Coachman Laser (2016)	Lunar Quasar,
Elddis Avante,	Lunar Ariva,
Elddis Xplore,	Lunar Lexon,
Elddis Buccaneer,	Lunar Stellar,
Elddis Majestic,	Lunar Venus.
Elddis Autoquest,	



PDU1 - Power Distribution Unit

This product is not intended to replace existing pdu's if you require a replacement unit contact BCA Leisure Group.



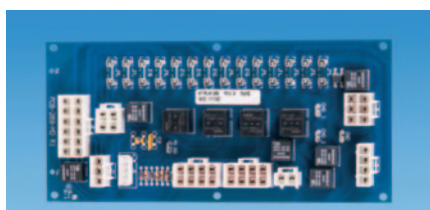
P0116 - 10 Amp output Suitable for use with  
Adria (All Models) and older UK models



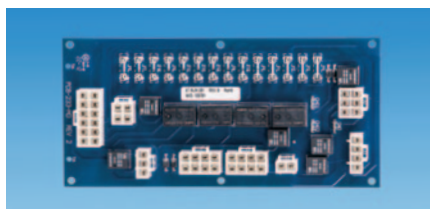
P0123 - Battery Conditioner & Dual Stage  
Charger 20 Amp output. Suitable for use with

Bailey Approach 1	Coachman VIP
Bailey Approach II	(up to 2015),
Bailey Autograph,	Coachman Laser
Bailey Advance,	(up to 2015),
Coachman Pastiche	Elddis Encore (Range),
(up to 2015),	Equi-Trek Evolution

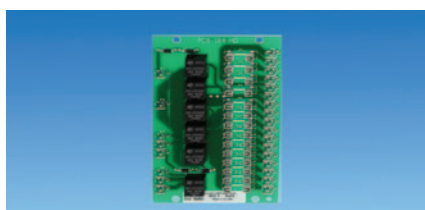
## BCA RELAY CONTROL SYSTEM



320307 - BCA Relay Control System  
Replacement PCB for Board 269MD



320305 - BCA Relay Control System  
Replacement PCB for Board 233MD  
Supplied with 320111 Link Cable



BCA Relay Control Systems

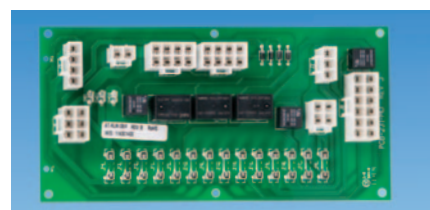
320301 - Replacement PCB  
for Board PCB184MD PCB

320302 - Replacement PCB  
for Board PCB164MD PCB

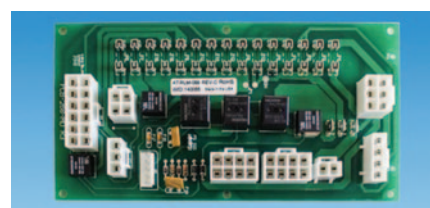
320303 - Replacement PCB  
for Board PCB147MD PCB

320304 - Replacement PCB  
for PCB134MD PCB

320308 - Replacement PCB for Board  
PCB184MD PCB Motorhomes



320306 - BCA Relay Control System  
Replacement PCB for Board 231MD  
& 314MD



320309 - BCA Relay Control System Replacement  
PCB for Board 268MD R3

# ELECTRICAL

## CIRCUIT BREAKERS & RCD's

**NBSe**

**DOUBLE POLE RCD**



L240EB - 40 Amp earth leakage breaker

**NBSe**

**DOUBLE POLE RCD**



L225A - 25 Amp RCD

**GACIA**

**DOUBLE POLE RCD**



L225GA - 25 Amp RCD

**DOUBLE POLE MCB**



L205MB - 6 amp double pole MCB

**DOUBLE POLE MCB**



L205A - 6 amp double pole MCB  
L210A - 10 amp double pole MCB  
L215A - 16 amp double pole MCB

**DOUBLE POLE MCB**

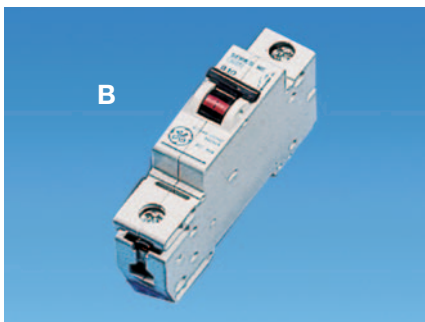
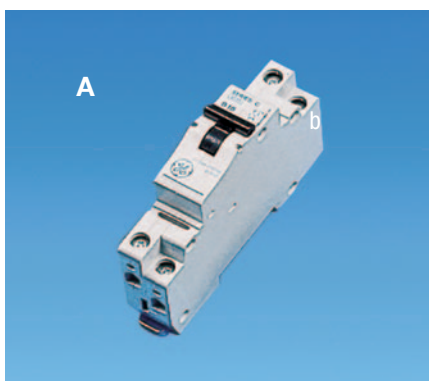


L205GA 6 amp double pole MCB  
L210GA 10 amp double pole MCB  
L215GA 16 amp double pole MCB

## SINGLE POLE & SINGLE POLE / NEUTRAL

### Mains Spares

- (A) L106N - 6 Amp Single Pole & Neutral MCB  
L110N - 10 Amp Single Pole & Neutral MCB



(B) L105MB - 6 Amp Single Pole MCB  
L110MB - 10 Amp Single Pole MCB  
L115MB - 16 Amp Single Pole MCB  
L120MB - 20 Amp Single Pole MCB  
L132MB - 32 Amp Single Pole MCB



BC18023 - Dual stage power supply link to P0123 Battery Conditioner & charger



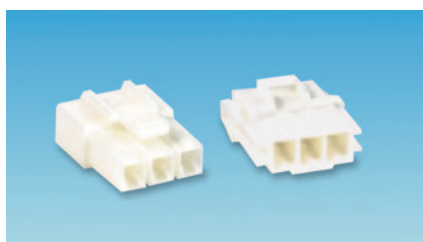
320320 - 12 Volt Relay and Base



## HARNESS CONNECTORS - ALL CONNECTORS SOLD COMPLETE WITH PINS



VL02 - 2 Way Connector



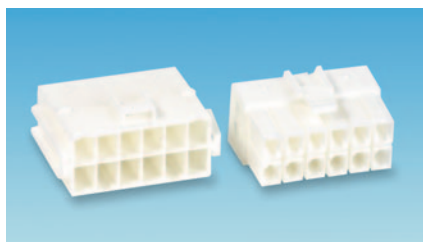
VL03 - 3 Way Connector



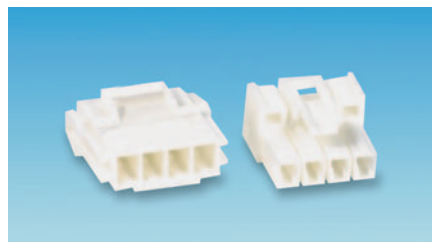
VL06 - 6 Way Connector



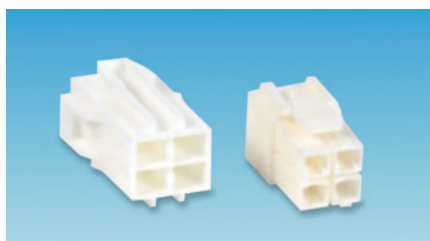
VL08 - 8 Way Connector



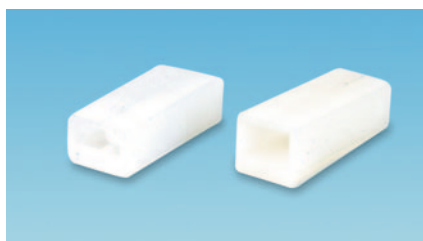
VL12 - 12 Way Connector



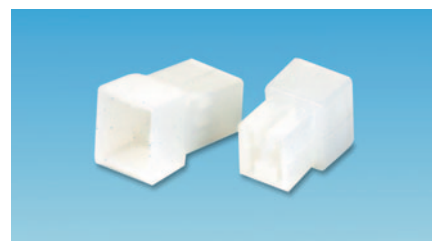
VL04L - 4 Way Connector (Long)



VL04S - 4 Way Connector (Square)



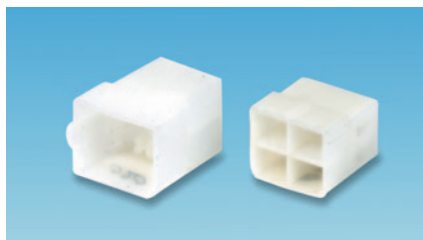
VF01 - 1 Way Connector



VF02S - 2 Way Connector (Square)



VF02T - 2 Way Connector (T)



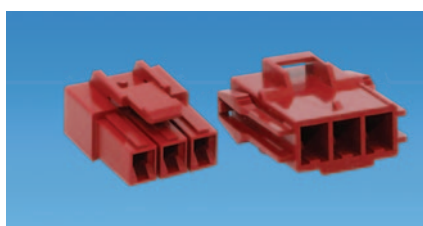
VF04 - 4 Way Connector



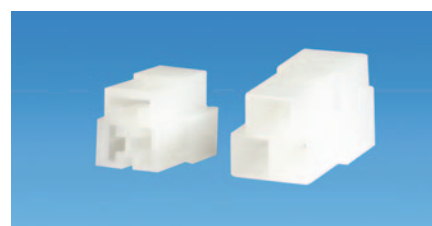
VF06 - 6 Way Connector



VF11 - 11 Way Connector



VR03 - 3 Way Connector



VC03 - 3 Way Connector



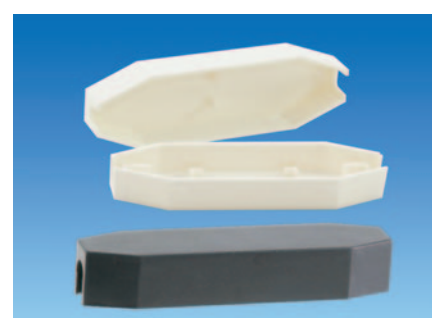
JE986 - Black Cable Entry Cover  
JE987 - Beige Cable Entry Cover



JE975 - Mains 240V Connector



JE977 - Mains 240V C-Line connector



JE980 - White Easy Connect  
JE981 - Dark Grey Easy Connect

## INSULATED RING TERMINALS - ALL TERMINALS SOLD IN PACKS OF 100



### Male Bullet Connectors:

- SK1234 - Red 4mm Diameter -  
Cable Size 0.5mm - 1.5mm
- SK1344 - Blue 5mm Diameter -  
Cable Size 1.5mm - 2.5mm
- SK1454 - Yellow 6mm Diameter -  
Cable Size 4mm - 6mm

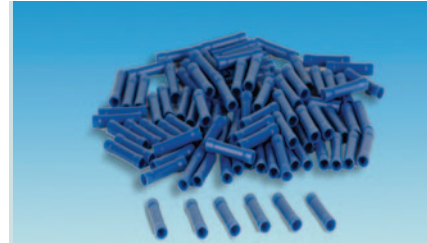
**Sold in packs of 100**



### Female Bullet Connectors:

- SK1224 - Red 4mm Diameter -  
Cable Size 0.5mm - 1.5mm
- SK1334 - Blue 5mm Diameter -  
Cable Size 1.5mm - 2.5mm
- SK1444 - Yellow 6mm Diameter -  
Cable Size 4mm - 6mm

**Sold in packs of 100**



### Butt Connectors:

- SK1220 - Red - Cable Size 0.5mm - 1.5mm
- SK1330 - Blue - Cable Size 1.5mm - 2.5mm
- SK1440 - Yellow - Cable Size 4mm - 6mm

**Sold in packs of 100**



SK1350 - Blue 6.3mm Spade (Female)  
Insulated Terminal



SK1355 - Blue Spade 6.3mm Tab (Male)  
Insulated Terminal



### Un-Insulated Terminals:

- SK9084 - 6.3mm Tab -  
Cable Size 0.5mm - 1.5mm
- SK9085 - 6.3mm Tab -  
Cable Size 1.5mm - 2.5mm

**Sold in packs of 100**



SK1356 -- Blue 6.3mm Piggy-Back  
Insulated Terminal



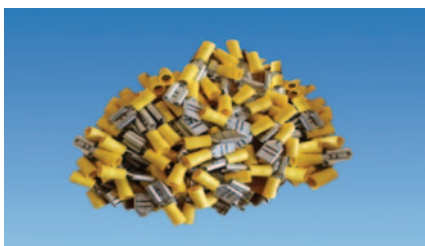
SK1332 - Blue Heat Shrink Connector



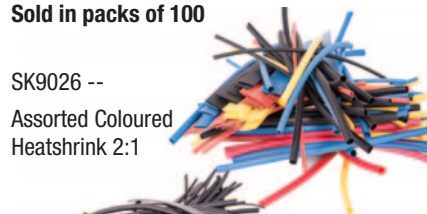
### Low Voltage Scotch Locks:

- SK9069 - Red - Cable Size 0.5mm - 1.5mm
- SK9070 - Blue - Cable Size 1.5mm - 2.5mm
- SK9071 - Yellow - Cable Size 4mm - 6mm

**Sold in packs of 100**



SK1479 - Yellow 9.5mm Diameter Female  
Spade Connector



SK9026 --

Assorted Coloured  
Heatshrink 2:1



SK9027 --

Assorted Black  
Heatshrink 2:1

SK9028 -- Assorted Coloured Heatshrink 2.1:



### Red

#### Cable Size 0.5mm - 1.5mm

- SK1203 - 3mm ring
- SK1204 - 4mm ring
- SK1205 - 5mm ring
- SK1206 - 6mm ring
- SK1208 - 8mm ring
- SK1210 - 10mm ring

### Blue

#### Cable Size 1.5mm - .5mm

- SK1304 - 4mm ring
- SK1305 - 5mm ring
- SK1306 - 6mm ring
- SK1308 - 8mm ring
- SK1310 - 10mm ring

### Yellow

#### Cable Size 4mm - 6mm

- SK1405 - 5mm ring
- SK1408 - 8mm ring
- SK1410 - 10mm ring

## NBB BATTERY HOUSINGS & LOCKER DOORS

NBB Battery Box Door with Infill Size: 595 x 315mm Aperture Size 557 x 278mm



P0560	<b>White</b> with WD Barrel & 2 Keys Including Frame
P0811	<b>White</b> for Vecam Lock Barrel & 2 Keys (NOT inc Frame & Barrel)
PD1702	White for Trimark Snake Barrel (NOT inc Frame & Barrel)
PD1706	White for Fawo Barrel (NOT inc Frame & Barrel)
P0562	Magnolia with WD Barrel & 2 keys inc Frame
P0563	Dark Grey with WD Barrel & 2 keys inc Frame

NBB Battery Box Door Open without Infill Size: 595 x 315mm Aperture Size 557 x 278mm



P0561	<b>White</b> for WD Lock Barrel (NOT inc Frame & Barrel)
PD1703	<b>White</b> for Trimark Snake Barrel (NOT inc Frame & Barrel)
PD1705	<b>Dark Grey</b> for Trimark Snake Barrel (NOT inc Frame & Barrel)
P0810	<b>Light Grey</b> to suit Vecam Lock Barrel (NOT inc Frame & Barrel)

### Battery Boxes and Lockers



P0595	Locker Box includes 13 Amp Socket	P0570	White Battery Box with Door	PB1801	Dark Grey Battery Box with Door
P0560	White Door NOT included	P0592	Magnolia Battery Box with Door		

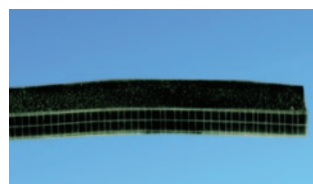
### Battery Boxes and Lockers Spare Parts



320103 Grey NBB Hinge  
320108 White NBB Hinge Pin  
320109 Beige NBB Hinge Pin



P0600 NBB Door Seal  
(fits all Door sizes)



320101 NBB Partition Seal



PD1790 - Grey NBB Frame  
c/w Seal  
PD1791 - White NBB Frame  
c/w Seal



P0362 - Trimark Snake Cut Lock  
complete with 2 Keys



P0387 - Zadi Vecam Barrel  
complete with 2 Keys



A1058 - West Alloy WD Barrel  
complete with 2 Keys



P0365 - West Alloy WD Barrel  
with 2 Keys Short Tang



# ELECTRICAL

## NDS BATTERY BOX & LOCKER DOOR

### NDS Battery Box Doors



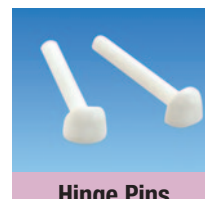
P0790



P0590 -  
NDS Replacement  
Door Seal 200cm  
(fits all sizes)



P0795



**Hinge Pins**

320104 - White hinge pin  
320105 - Beige hinge pin  
For use on NDS Doors

P0790 NDS White Battery Box / Locker Box Door

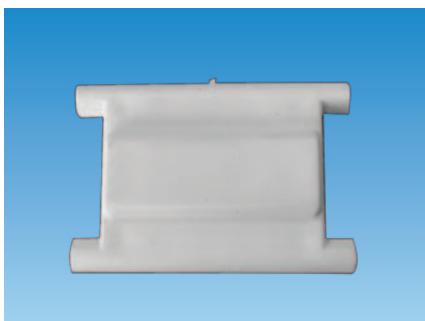
Physical Size: 595 x 343mm\* Aperture Size 557 x 278mm\*  
Note: \* Only available to replace existing fitted Battery Box Doors

P0795 NDS White Double Locker Frame

Physical Size: 837 x 315mm\* Aperture Size 795 x 300mm\*  
Note: \* Only available to replace existing fitted Battery Box Doors

## NFDX BATTERY BOX & LOCKER DOOR

### NDS Battery Housing & Locker Doors



320110 NFDX White Flush Door Hinge  
320111 NFDX Beige Flush Door Hinge  
320112 NFDX Grey Flush Door Hinge



P0622 - 2008 Battery Box Seal

## MINI LOCKER DOOR

### Mini Locker Door and locks



P0621 Mini Locker Door, complete with Lock & Keys

Physical Size: 405 x 3330mm Aperture Size 360 x 293mm



A1055 Complete Lock  
Assembly



A1056 Lock Assembly  
(No Barrel & Key)



A1058 WD Barrel & Key



320107 Battery Box Cable  
Entry Gland



P0580 - Black Plastic Battery Box - Black (265 x 180 x 200mm)  
P0580 -4 - Box of 4 Plastic Battery Boxes - Black



P0588 - Plastic Battery Box - Black (405x200x190mm)  
P0588-10 - Box of 10 Plastic Battery Boxes - Black



320102 - Battery Tray 40cm Long x 18cm wide x 5cm Deep



320106 - NBB Battery box tray 40cm Long x 20cm wide x 8.5cm Deep



P0934 - Battery Strap or Gas Bottle Strap 1200mm long  
Complete with Buckle.



P0922 - Battery Strap Holder. Leisure Battery Securing Strap Bracket  
suitable for Caravans and Motorhomes

## UNDERFLOOR BATTERY BOX



P0553 - Underfloor Battery Box  
P0554 - Lid for UNDERfloor Battery Box

## SOLAR POWER TECHNOLOGY

### CURVE SOLAR PANEL

#### Features

- 30° flexibility
- Coated surface which can be walked on in deck shoes.
- Highly efficient monocrystalline cells
- Can be conveniently placed on curved solid surfaces
- Can be easily bonded using Sikaflex (no need for drilling)
- 2 x 6 metre 4mm Single Core Cable fitted with type MC4 Connectors (length 200mm)
- Waterproof Cable Entry Cover
- Sunshine 10 Amp Dual Charge Controller

Stock Code	Description
SS050F	Curve Flexible 50W Solar Panel Kit
SS080F	Curve Flexible 80W Solar Panel Kit
SS100F	Curve Flexible 100W Solar Panel Kit
SS120F	Curve Flexible 120W Solar Panel Kit
SS150F	Curve Flexible 150W Solar Panel Kit



### RIGID MONOCRYSTALLINE SOLAR PANEL KITS

#### Features

- MC4 Connectors
- 2 x 6M Single Core Cable
- Waterproof Cable Entry Cover
- 4 x ABS Moulded Corner Brackets
- Sunshine 10 Amp Dual Charge Controller

Stock Code	Description
SS080R	Rigid 80W Panel Kit
SS100R	Rigid 100W Panel Kit
SS120R	Rigid 120W Panel Kit



SS002 - Plastic Panel Corner mounts sold in pack of 4's



TF150 - 150 Watt Inverter  
TF600 - 600 Watt Inverter

- Compact soft start inverters.
- Reverse polarity protection.
- Short circuit overload protection.
- Modified sine wave output LED fault indicator

TF300 - 300 Watt Inverter  
TF1000 - 1000 Watt Inverter



SS001 - Solar Panel 10 amp Dual Charge Controller



SS003 - Compact Panel Regulator - 7 Amp



SS004 - Dual Charge Controller - 20 Amp



SS005 - Single Charge Controller - 10 Amp



SS006 - Single Charge Controller - 20 Amp



## ST730 - FLEXI ROOF TOP (TOP CABLE) SOLAR PANEL KIT - 120W



120W PV Logic Flexi Solar Panel Roof and Deck Top Kit. This 120w PV Logic solar panel roof and deck top kit enables the solar panel to be professionally fitted to the roof of a caravan, motorhome or yacht. Delivering up to 720wh per day, the 120w panel is supplied with all you need for fitting including a 15A MPPT charge controller, bonding agent, a 4m cable, terminals, fuse and detailed installation instructions. Size: 1160 x 665 x 4mm. Weight 5.6 Kgs

## ST732 - FLEXI ROOF TOP (TOP CABLE) SOLAR PANEL KIT - 150W



150W PV Logic Flexi Solar Panel Roof and Deck Top Kit. This 150w PV Logic solar panel roof and deck top kit enables the solar panel to be professionally fitted to the roof of a caravan, motorhome or yacht. Delivering up to 900wh per day, the 150w panel is supplied with all you need for fitting including a 15A MPPT charge controller, bonding agent, a 4m cable, terminals, fuse and detailed installation instructions. Size: 1515 x 665 x 4mm. Weight 6.7 Kgs

## ST735 - FLEXI ROOF TOP (REAR CABLE) SOLAR PANEL KIT - 120W



120W PV Logic Flexi Solar Panel Roof and Deck Top Kit. This 120w PV Logic solar panel roof and deck top kit enables the solar panel to be professionally fitted to the roof of a caravan, motorhome or yacht. Delivering up to 720wh per day, the 120w panel is supplied with all you need for fitting including a 15A MPPT charge controller, bonding agent, a 4m cable, terminals, fuse and detailed installation instructions. Size: 1160 x 665 x 4mm. Weight 5.6 Kgs

## ST737 - FLEXI ROOF TOP (REAR CABLE) SOLAR PANEL KIT - 150W



120W PV Logic Flexi Solar Panel Roof and Deck Top Kit. This 120w PV Logic solar panel roof and deck top kit enables the solar panel to be professionally fitted to the roof of a caravan, motorhome or yacht. Delivering up to 720wh per day, the 120w panel is supplied with all you need for fitting including a 15A MPPT charge controller, bonding agent, a 4m cable, terminals, fuse and detailed installation instructions. Size: 1160 x 665 x 4mm. Weight 5.6 Kgs

## PORTABLE SOLAR TECHNOLOGY

### ST700 - PORTABLE FOLD UP 8W BATTERY MAINTAINER



tST700 - 8W Fold Up Solar Panel Battery Maintainer Battery remains charged and does not go flat over time ? perfect for cars, vans, motorhomes, caravans, boats and other vehicles. It connects directly to a battery without the need for a charge controller (unless the battery is smaller than 60A. Approx 52w per day, Approx 4.29A per day. Consists of twin crystalline solar panels that fold closed into a tiny 230 x 198 x 15mm package making it ideal to store. When open 470 x 198 x 7.5mm. Weight 600g. There is no potential of reverse current drain and connection can either through the supplied 12v auto plug, or crocodile clips, cable length 3m. The all-weather 8w can be positioned anywhere inside, or out, so long as it is facing the sun. Rubber suction cups are supplied so the panel can be secured to a vehicle's windscreen.

### ST705 - PORTABLE FOLD UP 90W SOLAR PANEL



90W Fold Up Solar Panel. Slimline fold up solar panel is ideal for rapid battery charging on the go for caravans, boats, campervans and motor homes. The panel connects directly to the battery through its 10Ah inline charge controller and comes complete with 500mm crocodile clips and a 40mm 12V auto plug. The 90 watt fold up panel consists of twin crystalline solar panels that folds into a carry case. The 90w panel is supplied with Integrated fold away stand, Extension cable with crocodile clips and 12v auto plug. 10Ah charge controller with in built diode to prevent reverse battery feed. Approx 585w per day, Approx 48A per day. Size 540 x 525 x 40mm. Weight 3.45 Kgs

### ST780 - HUBI GO 10K



Hubi Go 10K Hubi Go is a portable power and lighting system operating from a super-efficient solar panel. An ideal set up for homes, camping holidays, or anywhere that is remote from a grid connection. Using a state of the art lithium battery hub and two bright lanterns, the Hubi Go is perfect for illumination and powering small devices at 5v DC (mobile phones, tablets etc) and 12v DC (TVs, compressors, lap tops etc). Size: 220 x 146 x 50mm. Weight 4.5 Kgs

### ST782 - HUBI GO 10K WITH AC MAINS ADAPTOR



SOLAR TECHNOLOGY Hubi Go 10K including AC Mains Adaptor Hubi Go is a portable power and lighting system operating from a super-efficient solar panel. An ideal set up for homes, camping holidays, or anywhere that is remote from a grid connection. Using a state of the art lithium battery hub and two bright lanterns, the Hubi Go is perfect for illumination and powering small devices at 5v DC (mobile phones, tablets etc) and 12v DC (TVs, compressors, lap tops etc). Size: 220 x 146 x 50mm. Weight 4.5 Kgs



## ST710 - MONO HIGH DENSITY MOTORHOME SOLAR PANEL KIT - 155W



155wp Rigid Mono High Density (MHD) solar panel. This panel offers all the advantages of the standard PV Logic rigid 150wp panel but with a smaller footprint and much lower weight. With the potential of delivering up to 1kw of power per day. This smart, all-black panel is supplied with a 4m cable, terminals, fuse and detailed instructions. Note ? A charge controller will be needed to protect a battery from reverse feed and overcharging. Supplied with 4M Cable and pack of fuses and ring terminals. Size: 1310 x 670 x 30mm. Weight: 9.5 Kgs

## ST720 - RIGID PANEL MOTORHOME SOLAR PANEL KIT - 100W



100W PV Logic Rigid Solar Panel Roof and Deck Top Kit. This solar panel is to be professionally fitted to the roof of a caravan, motorhome, yacht or narrow boat. The most popular panel in the PV Logic range, the 100w is fitted as standard by many of the UK's leading boat builders, campervan, caravan and motorhome manufacturers. This panel will deliver up to 600wh per day. This roof and deck top kit is supplied with a 100w PV Logic solar panel, ABS Corner brackets, 15A MPPT charge controller, 4m cable, connectors, fuse, bonding agent, cable feed gland and detailed installation instructions. Size: 1005 x 670 x 35mm. Weight 7.8 Kgs.

## ST722 - RIGID PANEL MOTORHOME SOLAR PANEL KIT - 120W



100W PV Logic Rigid Solar Panel Roof and Deck Top Kit. This solar panel is to be professionally fitted to the roof of a caravan, motorhome, yacht or narrow boat. The most popular panel in the PV Logic range, the 100w is fitted as standard by many of the UK's leading boat builders, campervan, caravan and motorhome manufacturers. This panel will deliver up to 600wh per day. This roof and deck top kit is supplied with a 100w PV Logic solar panel, ABS Corner brackets, 15A MPPT charge controller, 4m cable, connectors, fuse, bonding agent, cable feed gland and detailed installation instructions. Size: 1005 x 670 x 35mm. Weight 7.8 Kgs.

## ST725 - RIGID PANEL MOTORHOME SOLAR PANEL KIT - 150W



150W PV Logic Rigid Solar Panel Roof and Deck Top Kit. This solar panel is to be professionally fitted to the roof of a caravan, motorhome, yacht or narrow boat. The most popular panel in the PV Logic range, the 150w is fitted as standard by many of the UK's leading boat builders, campervan, caravan and motorhome manufacturers. This panel will deliver up to 900wh per day. This roof and deck top kit is supplied with a 150w PV Logic solar panel, ABS Corner brackets, 15A MPPT charge controller, 4m cable, connectors, fuse, bonding agent, cable feed gland and detailed installation instructions. Size: 1475 x 670 x 35mm. Weight 11.1 Kgs.



# INTRODUCING OUR NEW SLIMLINE C-Line System LP SURROUNDS

Our modern Low Profile C-Line plate design available in three finishes and two sizes, single and double.



## Available in

- Gloss Black Finish
- Matt Black Finish
- Matt Grey Finish
- Base Grey Plate
- Ultra slim
- 3.5mm profile
- Reliable clip-in system

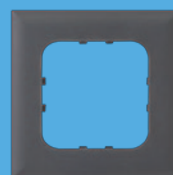


## Gloss Black Finish



P0521 - 1 Way Gloss Black Surround  
P0522 - 2 Way Gloss Black Surround

## Matt Grey Finish



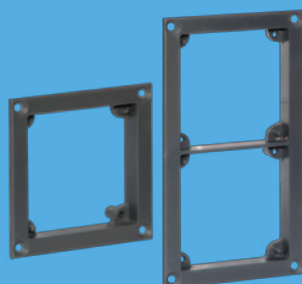
P0511 - 1 Way Matt Grey Surround  
P0512 - 2 Way Matt Grey Surround

## Matt Black Finish



P0515- 1 Way Matt Black Surround  
P0516 - 2 Way Matt Black Surround

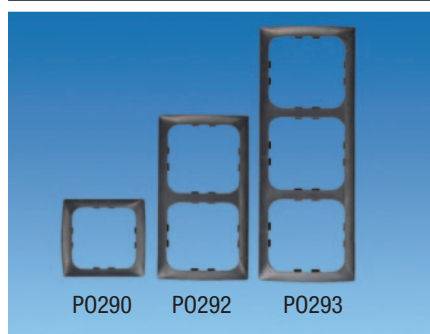
## Base Grey Mounting Frame



P0501- 1 Way Grey Base Mounting Frame  
P0502 - 2 Way Grey Base Mounting Frame

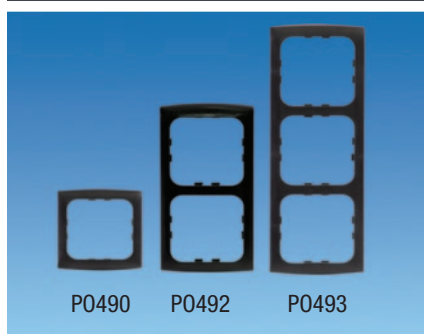
*Please note supplied as surrounds only.  
insets sold separately.*

## C - Line CT System Range Colour - Grey



P0290 - 1 Way Surround  
P0292 - 2 Way Surround  
P0293 - 3 Way Surround

## C - Line CS System Range Colour - Black



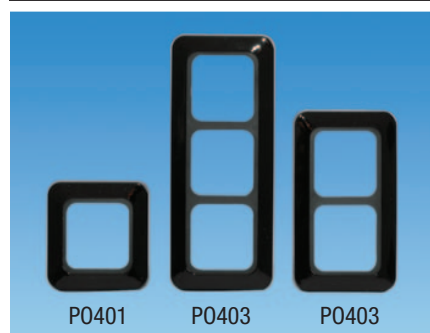
P0490 - 1 Way Surround  
P0492 - 2 Way Surround  
P0493 - 3 Way Surround

## C - Line CX System Range Colour - Grey



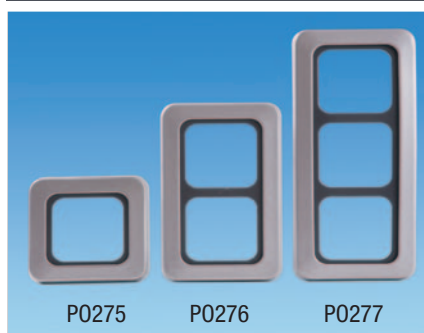
P0280 - 1 Way Surround  
P0282 - 2 Way Surround  
P0283 - 3 Way Surround

## C - Line CT System Range Colour - Black



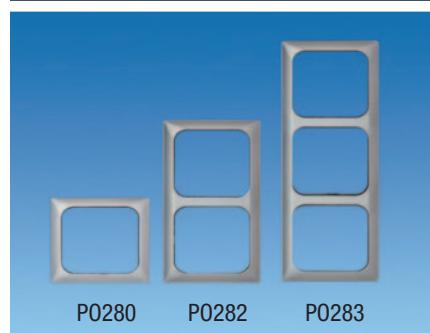
P0401 - 1 Way Surround  
P0402 - 2 Way Surround  
P0403 - 3 Way Surround

## C - Line CT System Range Colour - Gun Metal Grey



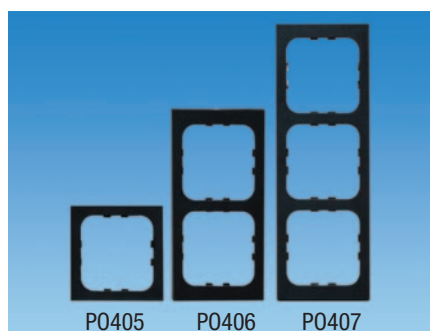
P0275 - 1 Way Surround  
P0276 - 2 Way Surround  
P0277 - 3 Way Surround

## C - Line CT System Range Colour - Silver



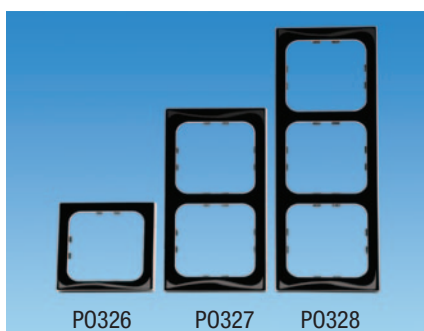
P0480X - 1 Way Surround  
P0482X - 2 Way Surround  
P0483X - 3 Way Surround

## C - Line CG System Range Colour - Matt Black



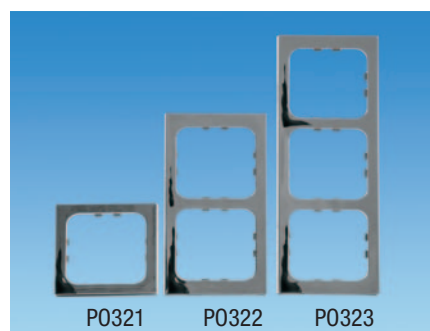
P0405 - 1 Way Surround  
P0406 - 2 Way Surround  
P0407 - 3 Way Surround

## C - Line CG System Range Colour - High Gloss Black



P0326 - 1 Way Surround  
P0327 - 2 Way Surround  
P0328 - 3 Way Surround

## C - Line CG System Range Colour - High Gloss Chrome



P0321 - 1 Way Surround  
P0322 - 2 Way Surround  
P0323 - 3 Way Surround



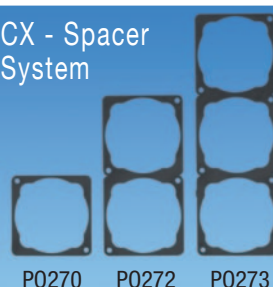
P0251 - Flap & Surround  
P0411 - Flap & Surround - Black



P0295 - 1 Way Surround  
Surface Mount Only

## CX SPACER SYSTEM

### CX - Spacer System



P0270 - 1 Way Surround for  
P0280-P0283 Only

P0272 - 2 Way Surround for  
P0280-P0283 Only

P0273 - 3 Way Surround for  
P0280-P0283 Only

## C - LINE SYSTEM RANGE

### OPTION 1



P0298

P0250

P0295

### OPTION 2



P0296

P0250

P0290

### OPTION 3



P0296

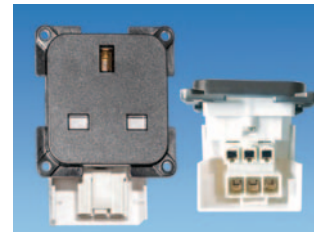
P0270

P0250

P0280



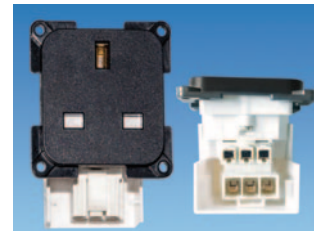
P0250 - 13 Amp Socket  
P0410 - 13A Socket - Black



P0238 - Integrated C-Line 230V  
Socket - Grey



P0268 - Twin USB Socket  
(5 Volt 1.5 Amp)  
P0428 - Twin USB Socket - Black  
(5 Volt 1.5 Amp)



P0438 - Integrated C-Line 230V  
Socket - Black



P0269 - Twin USB Socket 5 Volt  
1.5 Amp, and 5 Volt 1 Amp



JE977 - Mains 240V C-Line Socket  
Splitter



P0252 - 12 Volt Socket and TV  
P0412 - 12 Volt Socket & TV -Black



P0255 - 12 Volt TV/Sat Socket  
P0415 - 12 Volt TV/Sat Socket - Black



P0257 - Satellite Socket  
P0417 - Satellite Socket - Black



P0239 - TV Socket



P0259 - 12 Volt and Satellite Socket  
- Grey  
P0419 - 12 Volt and Satellite Socket  
- Black



BC17015 - Prewired C-Line  
230V Socket



P0248 - 12 Volt Meter  
P0408 - 12 Volt Meter - Black



P0249 - Blank plate  
P0409 - Blank plate - Black



P0258 - Double Satellite Socket  
P0418 - Double Satellite Socket - Black



P0254 - TV & Satellite Socket  
P0414 - TV & Satellite Socket - Black





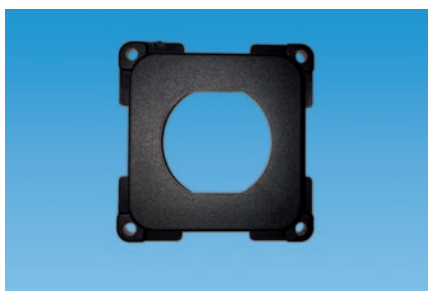
P0243 - C - Line Touch Dimmer Switch



P0265 - Single Switch  
P0425 - Single Switch - Black



P0266 - Double Switch  
P0426 - Double Switch - Black



RI417 - C-Line USB Mounting Plate - Grey



RI419 - C-line Double USB Socket 2 x 2.4 Amp



P0261 - 10 Amp fused spur



320050 - Volt meter



320065 - 9/16V Voltage Meter



P0353 - Black Water/Volt Meter



P0129 - BCA Surface mounted Wireless Charger



P0296 - Circular Back Box



P0298 - Surface Mount back Box P0458 - Surface Mount back Box Black

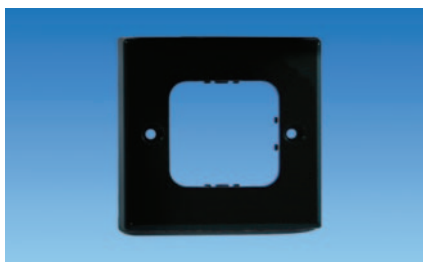
## ANGLED SOCKET

To improve mounting on worktop or wall fixing.  
Can be fitted either vertical or horizontal.

*Does Not include  
Sockets.*



P0284 - 2 Way Angled Socket - Dark Grey



P0352 - C-Line adaptor plate



P0299 - C-Line Spacer tool



P0244 - Line Battery Monitor Panel  
P0245 - Light Switch Panel  
P0267 - Twin Switch (12V + Pump)



## BLADE FUSES

400103	- 1 Amp Blade Fuse	Black	●	(Bulk Pack of 50)
400106	- 5 Amp Blade Fuse	Beige	●	(Bulk Pack of 50)
400111	- 10 Amp Blade Fuse	Red	●	(Bulk Pack of 50)
400116	- 15 Amp Blade Fuse	Blue	●	(Bulk Pack of 50)
400121	- 20 Amp Blade Fuse	Yellow	●	(Bulk Pack of 50)
400101	- 1 Amp Blade Fuse			(Pack of 5)
400104	- 3 Amp Blade Fuse			(Pack of 5)
400105	- 5 Amp Blade Fuse			(Pack of 5)
400110	- 10 Amp Blade Fuse			(Pack of 5)
400115	- 15 Amp Blade Fuse			(Pack of 5)
400120	- 20 Amp Blade Fuse			(Pack of 5)
400150	- Assorted Blade Fuse			(Pack of 10)
400210	- 10 Amp Mini Blade Fuse			(Pack of 5)



SK9030 - Blade Fuse Holder



P0937 - Battery Isolator Switch - 100 Amp  
10021 - Replacement Key



P0938 - Battery Isolator Switch - 200 Amp



P0936 - 12 Volt Socket Extension Lead. 3 metre.



P0932 - 12v Adapter to Crocodile Clips



P0933 - 12v Adapter to 2 x 12v Sockets



RI406- 12v Surface mount socket



RI438 - 12 Volt USB Charger Suitable for iPhone / iPad / iPod and other tablets



400102 - 6 Way Blade Fuse Holder



P0902 - Quick Release Battery Clamps



P0935 - Pre-Wired Brass Battery Clamps



RI450 - 12 Volt Jack Plug complete with Fuse



RI490 - Standard 12 Volt Jack Plug with switch



RI410 - 12 Volt Flush mount socket



RI435 - Double USB cigarette socket with switch and 1 Metre extension cable



RI408 - 12 Volt surface mounted socket with flap



400000 - Continental Fuse Holder complete with 16A Ceramic Fuse



400102 - 6 Way Blade Fuse Holder



P0921 - Quick Release Battery Clamps. Clamps pre-wired with 1.5 metres of cable.



P09022 - Brass Battery Clamps



P0929 - Battery Clamp Covers



RI430 - Double USB cigarette socket with switch



RI460 - Standard 12 Volt Jack Plug



RI407 - 12 Volt Socket recessed with flap



P0218 - Thirlemere Cordless Kettle 1.2L - 750W  
Chrome Brushed metal finish

P0218-12 Box of 12 Chrome effect kettles



P0219 - Thirlemere Cordless Kettle 1.2L - 750W  
Red Brushed metal finish

P0219 -12 Box of 12 Red kettles



P0220 - Thirlemere Cordless Kettle 1.2L - 750W  
Blue Brushed metal finish

P0220-12 Box of 12 Blue kettles



P0221 - Thirlemere Cordless Kettle 1.2L - 750W  
Green Brushed metal finish

P0221-12 Box of 12 Green kettles



P0222 - Thirlemere Cordless Kettle 1.2L - 750W  
Black Brushed metal finish

P0222 -12 Box of 12 Black kettles



P0223 - Thirlemere Cordless Kettle 1.2L - 750W  
White Brushed metal finish

P0223-12 Box of 12 White kettles



ET1760 - Silver microwave oven 17 litre  
W 452mm x H 262mm x D 335mm



P0241 - White Coolwall Toaster 800 Watt  
P0241-6 - Box of 6 White Coolwall Toasters



P0246 - Chrome 2 Slice Toaster 900 Watt  
P0246-6 - Box of 6 Chrome 2 Slice Toasters



P0242 - Black Coolwall Toaster 800 Watt  
P0242-6 - Box of 6 Black Coolwall Toasters



## ELECTRICAL



LG230 – ALUDRA - Aluminium Switched Flexi Spotlight



LG240 – HERCULES - Chrome Switched Flexi Spotlight c/w USB



LG250 – SABIK - Chrome Switched Directional Spot c/w USB



LG260 - MAIA - Chrome Switched Directional Spotlight



LG270 - DORADO - Black Switched Flexi Spotlight



P0788 - MENSA 1 SMD Dimming 12V Spotlight c/w USB port



P0789 - APUS 1 SMD Dimming 12V Spotlight

## PANEL LIGHTING



DLT03 - LED Panel Light 100mm x 100mm x 5mm



DLT06 - LED Panel Light 200mm x 100mm x 5mm

## LED FLEXI LIGHTING



LE840 - LED Flexi Reading Light - Black  
LE841 - LED Flexi Reading Light - Chrome



LE860 - USB LED lamp with USB socket - Black  
LE862 - USB LED lamp with USB socket - White



DLT09 - LED Panel Light 300mm x 100mm x 5mm

## LED DOWNLIGHTERS

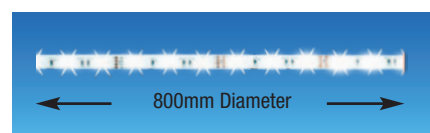
LC120.psd



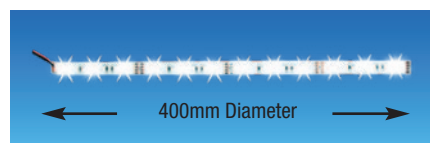
P0782 - Recessed Downlighter 24 LED Chrome

P0749 - Chrome Ceiling Light  
24 LED Light - 24 WattLG200 - DELTA Recessed Aluminium  
Spotlight Touch SwitchLG210 - CARINA Recessed Polished Aluminium  
DownlighterLG220 - LEO - Recessed Chrome  
Waterproof IP68 Stairlight

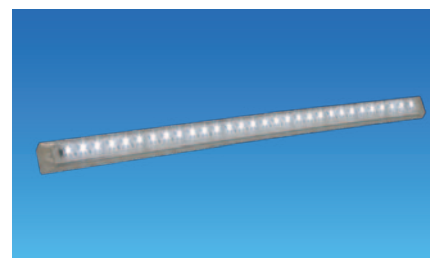
## LED STRIP



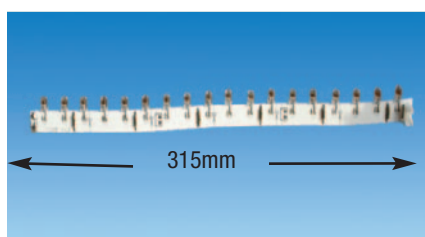
X913511 - LED Strip 800mm



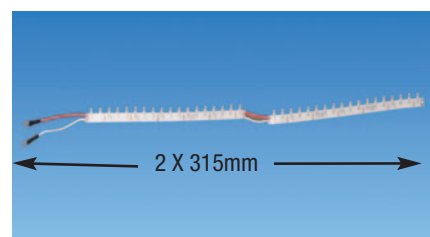
X913512 - LED Strip 400mm

LC100 - LED Astro Light Waterproof to IP66  
12 volts (White)LC105 - LED Astro Light Waterproof to IP66  
12 volts (Grey / Silver)LC120 - LED Strip 500mm  
LC122 - LED Strip 1000mm

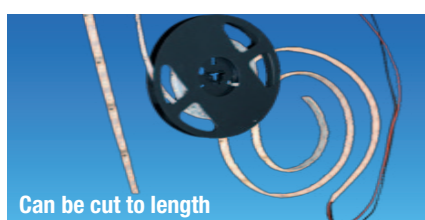
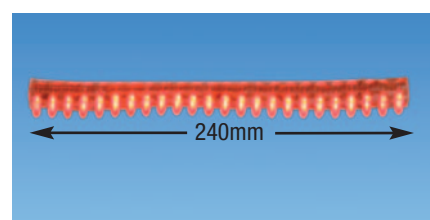
LE460 - LED coil - 1500mm Length



LE418 - Bailey LED Strip Light Assembly



LE446 - Bailey double LED strip

4303706 - Sigma LED Tube -  
(Features built in Switch 14 LED 25cm )  
4303707 - Sigma LED Tube -  
(Features built in Switch 20 LED 35cm )LE830 - OHIO 3 Metre LED Strip 11W 180 LED  
warm white Sold in Singles or Boxed Quantity x 50LE450 - Grab handle LED light - Red  
-240mm length

# ELECTRICAL

## LED AWNING LIGHTS



LE820 – LED Awning light with gutter White  
LE824 – LED Awning light with gutter Grey

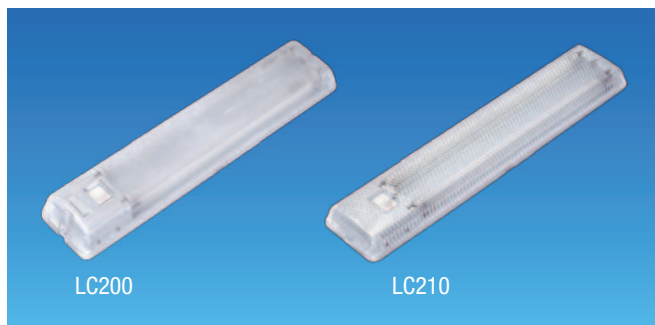
LE826 – Replacement LED



LE827 - BCA Original Part. Vega Awning Light



LE470 - LED Exterior Awning Light - New design. Recessed LED with Self Adhesive waterproof strip for easy fixing 12 Volt Suitable for - Fiat Ducato, Peugeot Boxer and Citroen Relay



LC200 - Linear Series DX 8 12V

LC210 - Trilite 8 Watt 12 Volt LED

## LIGHTING



P0707 - White P0721 - Silver Sand CIRRO CEILING LIGHT 12V 10W G4 Halogen (Unless Stated) 250mm Diameter x 40mm Deep



P0723 - Switched Nova Chrome 12V 10W G4 Halogen 77mm Diameter x 22mm Deep



LC140 - LED Callisto



P0715 - Wardrobe Light 12 Volt 10 Watt G4 Halogen



P0310 - Bulkhead/Awning Light C/W 5 Mtre Cable & GLS 40 Watt Bulb

Switched Halogen Radiant 12 Volt 10 Watt GZ4 Halogen Reflector



P0756 - Steel

Switched Halogen Circle 12 Volt 10 Watt GZ4 Halogen Reflector



P0760 - Gold

Switched Halogen Elliptic 12 Volt 10 Watt GZ4 Halogen Reflector



P0770 - Gold



## LED LIGHTING -ALL 12 VOLT



4304785 - G4 Pin 65 Lumen, warm white.



4304162 - G4 Pin 90 Lumen Silicon LED warm white.



4304164 - G4 Pin 100 Lumen Silicon LED warm white.



4304780 - G4 Pin 140 Lumen, warm white.



4304800 - G4 LED lamp 12 LED warm white



4304130 - MR11 180 Lumen SMD LED 35x35



4304921 - E27 42 LED Bulb 240 Volt



4304970 - BA15S 12 Volt 180 Lumen LED Bulb 30 LED Warm White 1.2 Watt.



4304965 - Wedge T10 12 Volt 35 Lumen LED Bulb 1 LED White 0.18 Watt



4304960 - BA9S 12 Volt 45 Lumen LED Bulb 5 LED Warm White



4304980 - BA9S 12 Volt 31 Lumen LED Bulb 1 LED Warm White 0.89 watt



4304955 - S8.5 Festoon 12 Volt 36 Lumen LED Bulb 9 LED Warm White

## FIRE & SAFETY



BJ380 - Alu-Queen Coupling Lock



BJ395 - Carasafe Venus Wheel Clamp



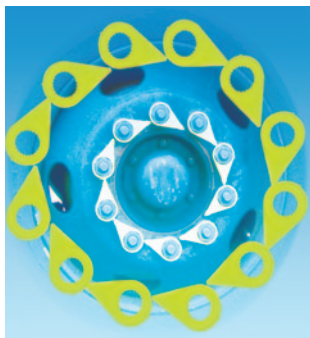
BJ390 - Carasafe Jupiter Wheel Clamp



BJ405 - Replacement Padloc



BJ385 - SimSafe Coupling lock  
c/w Padlock



SK9016 - Loose Wheel Nut  
Indicators Pack of 10



BJ470 - Carasafe SACA Travel Safe

## NUMBER PLATE IDENTIFICATION

AA440 - Large Oval UK Sticker



Self Adhesive Oval Label  
Black UK on White  
Background Size  
178x132mm

AA444 - Medium Oval UK Sticker



Self Adhesive Oval Label  
Black UK on White  
Background Size  
138x100mm

AA446 - Small Oval UK & Union Jack Sticker



Adhesive Oval Label  
Black UK on White  
Background with Union  
Jack - Size 100x65mm

AA448 - White UK & Union Jack Front Number Plate Sticker

Self Adhesive Label White UK on Blue Background -  
Size 105x40mm  
For use on the Front Number Plate



AA449 - Yellow UK & Union Jack Rear Number Plate Sticker

Self Adhesive Label Yellow UK on Blue Background -  
Size 105x40mm  
For use on the Rear Number Plate





K1100 - Kidde All Purpose Fire Extinguisher (1Kg)  
Rating A : B : C



JA100 - Cooking Fire Extinguisher 600 ML Foam



JA120 - Home and Leisure Fire Safety Pack -  
Fire Extinguisher & Fire Blanket.



JA130 - Home and Leisure Fire Extinguishers  
Safety Pack



AA907 - Fire Extinguisher 950g BSi Approved



K1250 - Fire Blanket



K1850 - Fire Angel 10 Year Smoke Alarm



K1930 - Kidde Combi Smoke & Carbon Monoxide  
Alarm



K1975 - Fire Angel Optical Smoke Detector



P0912 - Kidde Carbon Monoxide Alarm



K1830 - Kidde MINI 40mm Carbon Monoxide  
Alarm



K1835 - Kidde MINI 40mm Smoke Alarm



## FA800 - FALCON UFO TV AERIAL ROOF MOUNT OMNI-DIRECTIONAL



### FEATURES

This fully waterproof omni-directional roof mount antenna is only 90.5mm high and offers 360 degree reception of Freeview and other digital DVB-T TV services. With many motorhomes and caravans suffering from poor reception after the digital TV roll out it is time for a replacement designed digital TV reception. As it is omni-directional that means you don't need to point it in any particular orientation, just install it to the roof of your caravan or motorhome and connect the generous 6 metre cable to your TV using the built in F connector or the included TV coax adapter. The design of this high gain antenna gives you a huge advantage over older analogue TV antennas and the stronger signal gives you excellent digital reception. Vertical and horizontal elements give you the performance needed in locations that use either vertical or horizontally polarised transmitters. The UFO antenna is designed to be ground independent which means it does not need a metal ground plane or to be grounded making this antenna perfect for caravans, motorhomes, boats or any non-metal roof installation.

## FA805 - FALCON AMPLIFIED MAGNETIC ROOF MOUNT TV AERIAL



### FEATURES

Suitable for your Car, Van, Camper, Motorhome, Caravan, Boat, Yacht, Narrow Boat, Bus or even just at home, this high quality high gain portable freeview digital TV antenna from Falcon Technology is the answer to quality TV and DAB reception on the go. With a built in amplifier powered via USB it can pull in the most stations in poor signal areas. This fully waterproof omni-directional portable digital Freeview DVB-T Antenna is only 5" tall but provides the best portable indoor and outdoor reception we have seen and is a huge favourite with our UK caravan and motorhome customers. Unlike ugly extendable antennas this portable TV & DAB antenna is a plug and play antenna requiring no extra installation, just plug it into your TVs antenna and USB sockets, position it on your roof and enjoy quality digital TV reception. As it is omni-directional it will pick up the majority of channels without the need to keep moving it around. It is fully waterproofed to IP 68 so it suitable for both indoor and outdoor use. Features: DVB-T Freeview Digital TV and DAB Antenna Built in amplifier, powered by USB Very Strong Magnetic Mount Base Standard TV Coax connector Waterproof for indoor and outdoor operation Omni-directional high gain antenna 5 Meter High Quality RG-58 Coaxial Cable Perfect for Motorhomes, Camper Vans, Cars, Trucks, Boats and other vehicles.

## FA450 - FALCON EVO 4G INTERNET SYSTEM 450MBPS



### FEATURES

Designed specifically for Motorhomes and Caravans the Falcon 4G internet system allows you to get online without having to rely on campsite WiFi and provides up to 5 times the 3G or 4G performance of your mobile phone thanks to the high performance roof mounted antenna. The 450mbps 4G router is suitable and capable for most general browsing and streaming for whilst away and is the standard for most comparable solutions. The router is unlocked to all networks and you can connect up to 10 devices at once to the router. Service Providers in the UK to consider are EE, Vodafone, O2, Sky Mobile Giffgaff, Plusnet, Tesco Mobile though others are available.

## FA150 - FALCON EVO DTV WITH 4G INTERNET SYSTEM 150MBPS



### FEATURES

Boost your TV and Get ready for 5G High Speed Internet! Designed specifically for Motorhomes and Caravans the Falcon 5G DTV allows you to get online without having to rely on campsite WiFi as well as providing a digital TV signal Welcome the Falcon 5G DTV antenna! If you are looking for a TV antenna solution and boosted 5G ready internet look no further. Falcon have the perfect solution to boost your TV signal as well as add a boosted 5G ready internet hotspot. Combined with Falcon EVO 5G technology this antenna offers boosted 5G ready internet on the move or when camping. Watch Digital TV and get online at the same time, or take your Amazon Fire TV Stick etc. and stream services such as Netflix or BBC iPlayer.

### FAI60 - FALCON COMBO 4G / 150MBPS OUTDOOR ANTENNA/ROUTER



#### FEATURES

The Falcon 150Mbps 4G Combo Router is aimed at providing an enhanced browsing experience on the move. The device is designed with suction cups that can be mounted to the interior or exterior of your vehicle's window. It can also be mounted outside the body of a caravan or motor home. It is capable of speeds up to 150Mbps and will allow up to 10 devices to connect to it. The router does not include a sim-card but you can take a prepaid or contract solution with your local provider. The device is network unlocked which will enable you ease of access when setting up the router. Connect, play, socially engage, entertain: Falcon - Life Made Easy

### FAI00 - FALCON DIGITAL WIRELESS REAR VIEW CAMERA SYSTEM



#### FEATURES

This wireless rear view system is perfect for caravans or fifth wheels as no cable is required between the camera and monitor. It uses digital radio transmission technology for a perfect picture at maximal range and can be used as a driving camera or as a reversing camera. Enjoy a quality picture with Digital transmission for an interference free picture unlike analogue transmission systems. Full colour by day with black and white by night. Included is a 7" clip on mirror monitor that plugs into a USB power socket or a cigarette lighter socket. A waterproof external camera with built in infrared night vision which can work with a 12V or 24V application. Installation is clean and tidy very much the same as installing a solar panel. Easy to operate simply switch on the camera and clip your monitor over your mirror power up and drive with full rear visibility.

### FAI15 - FALCON MAGNETIC WIRELESS REAR VIEW CAMERA SYSTEM



#### FEATURES

A completely cable free camera kit with battery powered camera and a 4.3" colour monitor that plugs into your cigarette lighter socket. Digital transmission ensures a clear interruption free signal. This small battery powered rear camera comes complete with a 4.3" colour monitor that simply plugs into your cigarette lighter socket mounts to your windscreen with the included suction mount for an easy no holes installation and the digital transmission provides an uninterrupted connection for distances up to 50ft (15 Meters). The camera has a powerful magnetic base which can attach to a steel area on the back of your vehicle and a metal plate and adhesive is included to allow attachment to non metallic motorhome or caravan bodies. The camera is powered by its built in rechargeable battery which can be recharged using the included 12V cigarette lighter adapter, mains adapter or from a USB power source for a completely cable free system.



FAI15



**SHOP THE  
FALCON RANGE  
WITH  
PENNINE  
LEISURE  
SUPPLIES  
ON OUR  
WEBSITE**



## FALCON CAMPING TV's LED TV ( SOLD IN PACKS OF 4 )



- FA516 - Falcon Camping TV - 16" LED TV ( Pack of 4 )
- FA519 - Falcon Camping TV - 19" LED TV ( Pack of 4 )
- FA522 - Falcon Camping TV - 22" LED TV ( Pack of 4 )
- FA524 - Falcon Camping TV - 24" LED TV ( Pack of 4 )
- FA527 - Falcon Camping TV - 27" LED TV ( Pack of 4 )

## FEATURES

FHD LED screen. DVB-T2 digital tuner, supports Freeview HD channels. DVB-S2 digital satellite tuner, supports Freesat HD channels. Digital radio channels on Freeview and Freesat. Supports HD reception for both terrestrial and satellite channels. Integrated DVD and CD Player. Pause/playback live TV and record to a USB stick or hard drive on both Satellite and terrestrial. Includes cigarette lighter socket lead for 12V or 24V power Mains adapter with UK 3 pin plug. 2 x HDMI input. HDMI CEC ( Consumer Electronic Control ) allowing

control of compatible attached HDMI devices to be controlled from your TV remote. Mini AV input. Mini YPbPr input. 2 x USB 2.0 input (5V, 500mA). Headphone output. Coaxial audio output. CI+ socket for access to European pay TV channels. PAL/SECAM compatible. 1920x1080 resolution. Brightness 200 CD/M2. Contrast ratio 500:1. Viewing angle 178° horizontal 178° vertical. Response time 8ms. Stereo speakers. Infra red remote control. On mode power consumption 11W, standby 0.5W.

## FALCON CAMPING TV's LED TV WITH FIRESTICK ( SOLD IN PACKS OF 4 )



- FA556 - Falcon TV - 16" LED TV c/w Fire Stick (Pack of 4)
- FA559 - Falcon TV - 19" LED TV c/w Fire Stick (Pack of 4)
- FA562 - Falcon TV - 22" LED TV c/w Fire Stick (Pack of 4)
- FA564 - Falcon TV - 24" LED TV c/w Fire Stick (Pack of 4)
- FA567 - Falcon TV - 27" LED TV c/w Fire Stick (Pack of 4)

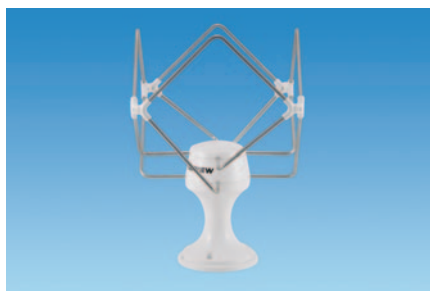


## FEATURES

FHD LED screen + Fire TV. DVB-T2 digital tuner, supports Freeview HD channels. DVB-S2 digital satellite tuner, supports Freesat HD channels. Digital radio channels on Freeview and Freesat. Supports HD reception for both terrestrial and satellite channels. Integrated DVD and CD Player. Pause/playback live TV and record to a USB stick or hard drive on both Satellite and terrestrial. Includes cigarette lighter socket lead for 12V or 24V power Mains adapter with UK 3 pin plug. 2 x HDMI input. HDMI CEC ( Consumer Electronic Control ) allowing control of compatible attached HDMI devices to be controlled

from your TV remote. Mini AV input. Mini YPbPr input. 2 x USB 2.0 input (5V, 500mA). Headphone output. Coaxial audio output. CI+ socket for access to European pay TV channels. PAL/SECAM compatible. 1920x1080 resolution. Brightness 200 CD/M2. 178° horizontal x 178° vertical. Response time 8ms. Stereo speakers. Infra red remote control. On mode power consumption 11W, standby 0.5W. 272 (H) mm Weight 1.5Kg with stand Compatible with 75 x 75 mm VESA wall mount





MB2344 - Omnimax Pro 12/24V  
Omnidirectional Aerial



MB2414 - Gazelle Pro 12/24V Omni directional  
Aerial



ME855 - Nomade Supergain Aerial



MMXL008 - 1 Set Variable Gain Signal Booster  
12V / 24V



ME820 - Large aluminium tri-pod  
for satellite dish



ME850- Ballade Aerial



ME840 - Teleco Antenna



MMXL053KIT - 20 Element Log Mobile TV Aerial kit



MC3008B - 9 Element Mobile Touring UHF TV Aerial Kit



ME830 - Small aluminium tri-pod for  
satellite dish



MI750 - Tripod

## AERIAL & SATELLITE

Photo for illustration only.  
New Design coming soon.

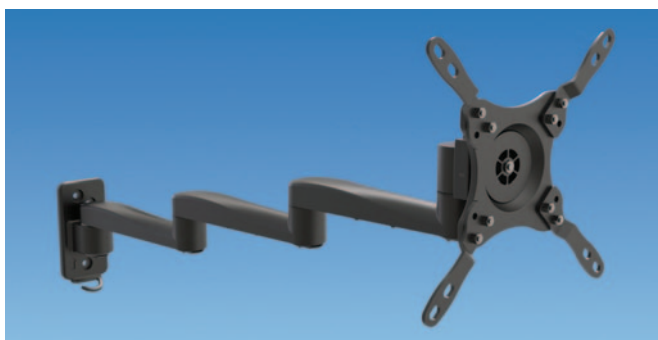


88083 – Black TV Bracket Pivoted

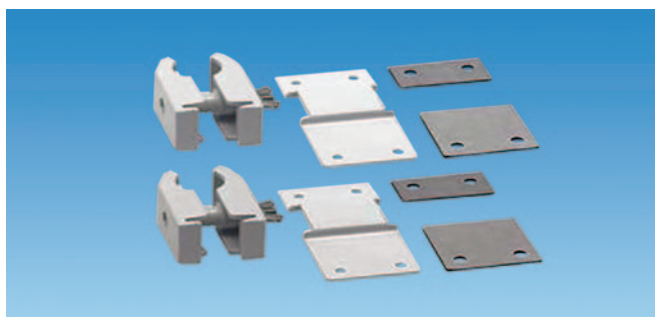
88087 – Black TV Wall Mount



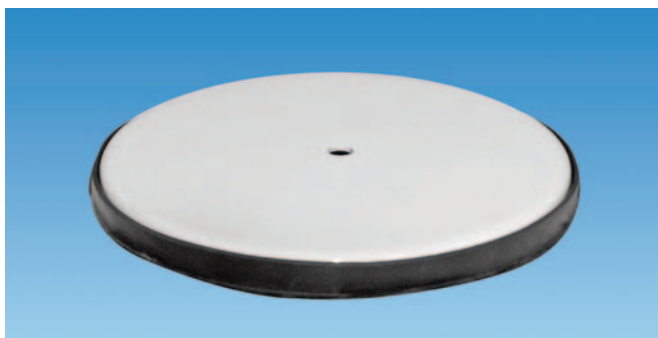
MM7441P - TV Mount and Catch Lock with additional Mounting Plate for MM7441



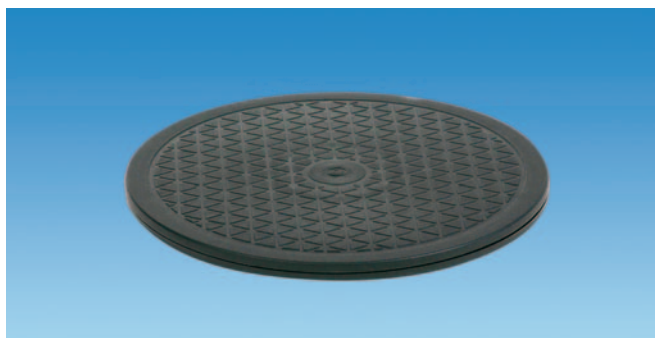
MM7441 - 3 arm cantilever tv mount with dual lock 13-40"



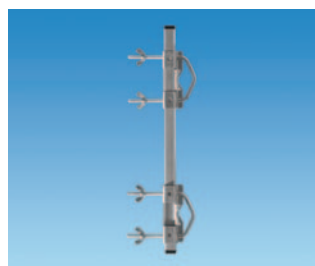
MH84074 - Universal Aerial Clamps (2)



MB2019 - Magnetic Base



ME895 - Rotating TV Turntable diameter 25cm



MD4206A - Jockey Wheel Clamp (Boxed)



MB2007- Twin Weatherproof Socket with 'F' Connector



MB2008 -Twin Weatherproof Socket with 'F' & Coax Connector



MB2013 - RJ45 Connector Weatherproof Socket



MB2014 - RJ45 & 'F' Connector Weatherproof Socket



MB2015 - RJ45 & Coax Connector Weatherproof Socket



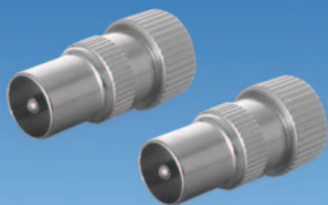
MB2020 - Single Weatherproof Socket with 'F' Connector



MB2021 - Single Weatherproof Socket with Coax Connector

We offer a range of accessories designed to compliment the fitting and ease of installation of satellite and aerial products.

**MAXVIEW**



MMH84011M - Coax Alloy Plugs (Pack of 2)

**MAXVIEW**



MMXR0017M - Digital Back to Back Connector Gold



999020 - Female TV Connector  
999021 - Male TV Connector



999025 - Y Splitter

**MAXVIEW**



MH84004M - TV 2 Way Angled Splitter/Combiner

**MAXVIEW**



MH84026M - TV/FM Coaxial Cable Connecting Kit

**MAXVIEW**



MMH84011M - Coax Alloy Plugs (Pack of 2)

**MAXVIEW**



MH84038M - Satellite Cable Connecting Kit

**MAXVIEW**



MH84034M - 'F' to Coaxial Adaptor

**MAXVIEW**



Satellite extension cables F to F connector that is used for connecting to a satellite dish

999032 - 2 Metre 999035 - 5 Metre  
999040 - 10 Metre

**MAXVIEW**



MH84065M - Back to Back 'F' Connector

**MAXVIEW**



MMXR0041M - Push on 'F' Connector (2)



## AERIAL & SATELLITE



999005 - 1 Metre Coax Cable Extension  
(Male to Male)



999010 - 5 Metre Coax Cable Extension  
(Male to Male)



999015 - 25 Metre Coax Cable Extension  
(Male to Male)



MMXR0061M - 2m coax flylead  
with right angled connector



MH84021M - 2 Metre Coaxial Flylead



MH84035M - 1 Metre 'F' to 'F' Flylead



MMXR0080 - Flexible Cable 'F' to 'F' Lead  
- 1.5 Metre



MMXR0081 - Flexible Cable 'F' to 'F' Lead -  
- 3 Metre



MMXR0082 - Flexible Cable 'F' to 'F' Lead  
- 5 Metre



MMXR0083 - Flexible Cable 'F' to 'F' Lead  
- 10 Metre



MMXR0084 - Flexible Cable Coax to Coax Lead  
- 1.5 Metre



MMXR0085 - Flexible Cable Coax to Coax Lead  
- 3 Metre



MMXR0086 - Flexible Cable Coax to Coax Lead - 5 Metre



MMXR0087 - Flexible Cable Coax to Coax Lead - 10 Metre

## 240V ELECTRIC & GAS WATER HEATERS



**PLEASE NOTE:** All Whale Water Heaters must be installed and serviced by a fully qualified gas engineer in accordance with the appropriate installation instructions

- **Compact Designs** - More living space
- **Easy Installation**
- **Choice of Settings** - Fast Heat up to low current draw
- **New Flue Design** - Easily installed, no cover required
- **Pressure Relief valve with drain function** - Drains entire water system faster
- **Highly Durable Burner Design**
- **Robust Polypropylene Insulation** - Retains Heat for longer Faster Reheat times
- **3 Year Warranty**

### WH1302 – High Capacity Water Heater

- Simple to use on/off control panel.
- 13 litre Capacity.
- Weighs only 10 Kg.

**Please note:** All Whale Space Heater / Water Heater Products must be installed and serviced by a qualified gas engineer in accordance with the appliance Installation instructions.



AK1218 - 8 Litre Gas & Electric Heater Control  
AK1217 - 13 Litre Gas & Electric Heater Control

WH0802	WH1302
8 Litre Capacity	13 Litre Capacity
Weight: 8kg	Weight: 10kg
Size: D391 x W412 x H258mm	Size: D470 x W385x H271mm
Gas & Electric	Gas & Electric
Heat up time:12 mins	Heat up time:22 mins
12mm Push Fit Water Fittings	12mm Push Fit Water Fittings

### Includes Easy mount control panel

One 3.5m with simple connections  
*One model with 5 settings*

- GAS Only Setting
- ELECTRIC Only Setting
- ELECTRIC LOW Setting
- ELECTRIC HIGH Setting
- GAS & ELECTRIC LOW Setting
- GAS & ELECTRIC HIGH Setting



**3 PIN PLUG**  
Simply plug in no wiring required

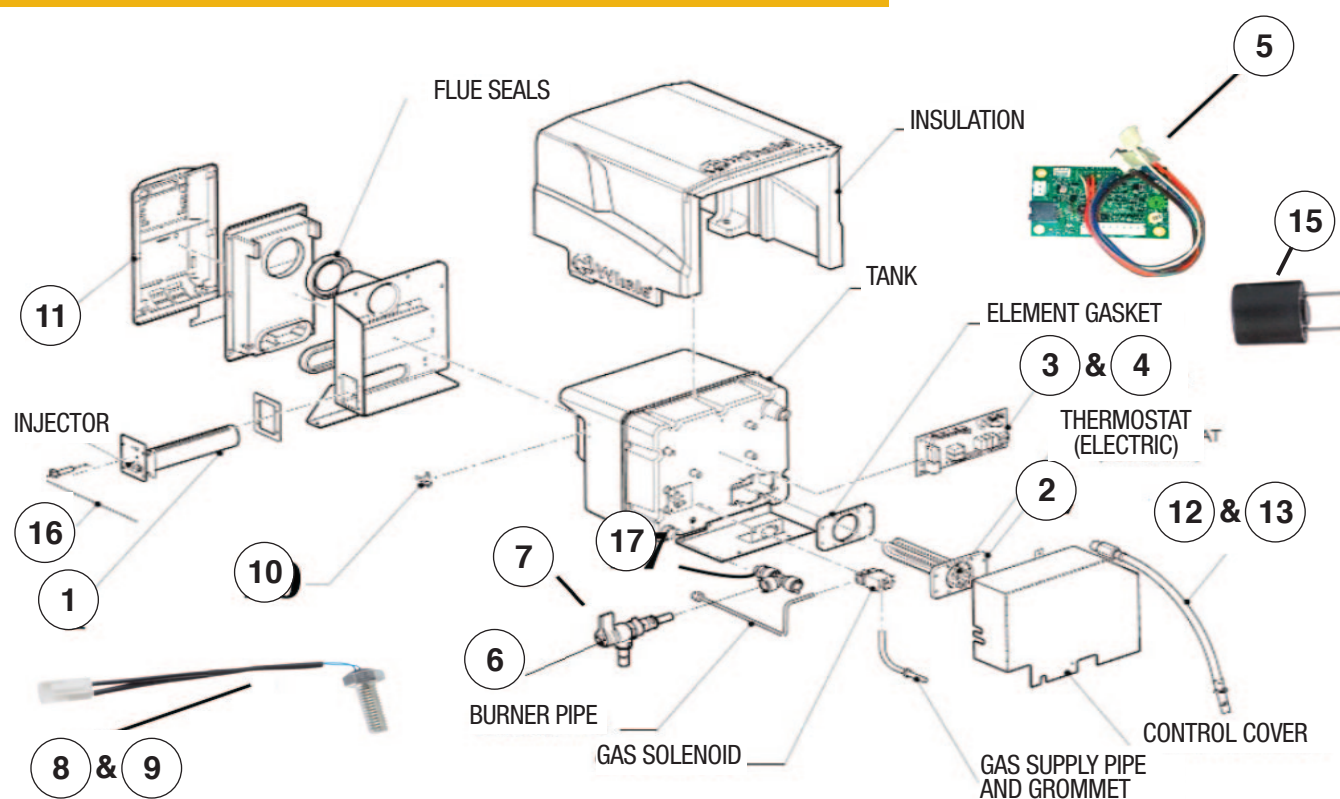


- **New aesthetically designed flue** - in line with type approval
- **Innovative design** - No cover required



AK1215 - Replacement Water Heater Flue (Exterior cover only) White

## WHALE HEATERS



### WHALE WATER HEATER SPARES LIST

KEY	DESCRIPTION	PART NUMBER	
		WH0802 - 8 LITRE	WH1302 - 13 LITRE
1	Burner Assembly	AK1206	AK1207
2	Electric Element	AK1225	AK1224
3	Main PCB (with reset button) 770.430	AK1885	AK1885
4	Main PCB (without reset button) 770.215	AK1264	AK1264
5	Comms PCB (All Models Except below) 779.107	AK1886	AK1886
5	Comms PCB (Fits WI0802B & BR) 779.27	AK1226	AK1226
5	Comms PCB (Fits WL0802R) 779.102	AK1947	AK1947
6	PRD Valve	AK1205	AK1205
7	PRD Valve Lever	AK1879	AK1879
8	Temperature Sensor M6	AK1208	AK1209
9	Temperature Sensor M5 & M3	AK1210	AK1211
10	Gas Overheat Stat	AK1213	AK1212
11	Flue Terminal White	AK1215	AK1215
12	Braided Hose (12mm Push fit both ends)	AK1884	AK1884
13	Braided Hose (12mm x 3/8")	AK1883	AK1883
15	PCB 2A Fuse	AK1219	AK1219
16	Electrode	AK1220	AK1221
17	3/8" male x 12mm female adapter	AK1223	AK1223

To find the spare parts that suits your Whale Water Heater type in the model number on to the Pennine Leisure Supplies website search bar and the replacement parts will be shown.





AK1206 - 8 Litre Burner Assembly  
AK1207 - 13 Litre Burner Assembly



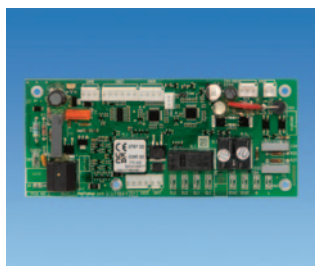
AK1225 - 8 Ltr  
Electric Element 1.2kw  
AK1224 - 13 Litre  
Electric Element 1.2kw



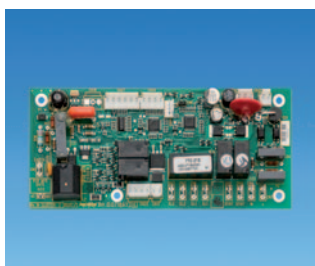
AK1218 - (Gas Only) Control Panel  
Loom  
AK1217 - Gas & Electric Heater  
Control



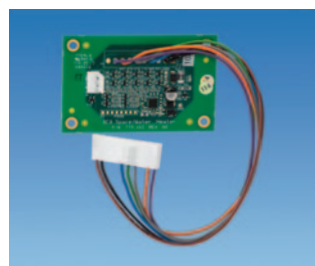
AK1202 - Water Heater Extension  
Cable ( 3.5 Metre )  
AK1204 - Water Heater Loom  
Gas & Electric



AK1885 - Main PCB  
(with Reset button 770.430)



AK1264 - Main PCB  
(without Reset button 770.215)



AK1286 - 13 Litre  
Comms PCB 779.107  
AK1947 - 8 Litre  
Comms PCB 779.102



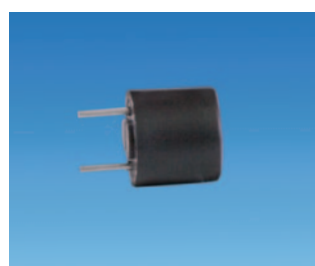
AK1226 - Comms PCB 779.107



AK1215 - Water Heater Flue White



AK1205 - PRO Valve



AK1219 - PCB 2Amp Fuse



AK1223 - 3/8" male x 12mm female  
adapter



AK1208 - 8L Temperature Sensor M6  
AK1209 - 13L Temperature Sensor M6



AK1210 - 8L Temperature Sensor M5  
AK1211 - 13L Temperature Sensor M5



AK1213 - 8 Litre  
Gas Overheat Stat  
IAK1212 - 13 Litre  
Gas Overheat Stat



AK1220 - 8 Litre  
Electrode Assembly 220mm  
AK1221 - 13 Litre  
Electrode Assembly 330mm



AK1884 - Braided Hose  
12mm x 12mm



AK1883 - Braided Hose  
12mm x 3/8" Male



AMT106 - Cascade Water Heater  
Plug MkII pre 1987 Cross Slot  
Cascade Water Heater Plug MkII  
Post 1987+ Single Slot



TR1215 - Water Heater Flue White

# WHALE HEATERS



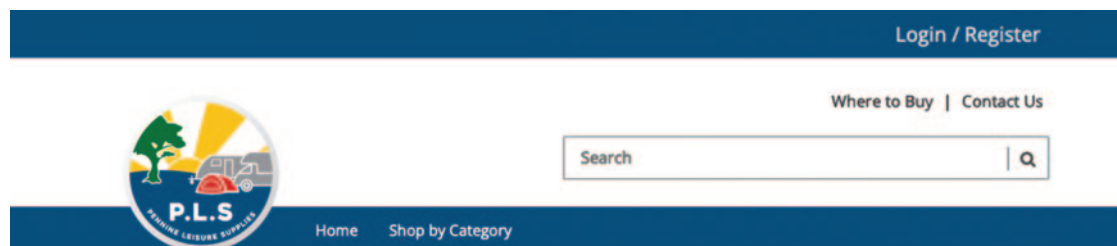
WHALE EXPANSE TYPE	INTERNAL	EXTERNAL
Part Number	WW08010C	WW0801UC
Weight (Kg)	4.0 - 4.5	4.0 - 4.5
Dimensions (L x W x H)	525 x 280 x 180mm	525 x 262 x 180mm
Capacity	8 Litre	8 Litre
	Gas & Electric	Gas & Electric
Kit Includes	Control Panel	Control Panel
	1 x 3.5 Metre Cable	1 x 3.5 Metre Cable
	1 x 1.25 Metre Flue	1 x 1.25 Metre Flue
	3 X Flue Brackets	3 X Flue Brackets
	1 x End Flue Outlet	1 x End Flue Outlet

To find the spare parts that suits your Whale Water Heater type in the model number on to the Pennine Leisure Supplies website search bar and the replacement parts will be shown.

SCAN ME



WITH YOUR  
SMART PHONE  
SIMPLY TAKE MY  
PICTURE



## SEARCH RESULTS



WHALE Water Heater  
Extension Cable ( 3  
Mtr )  
AK1202

Details



WHALE Expans Gas &  
Electric PRD Valve  
AK1275

Details



WHALE Space Heater  
Gas Train 2.9kW  
AK1260

Details



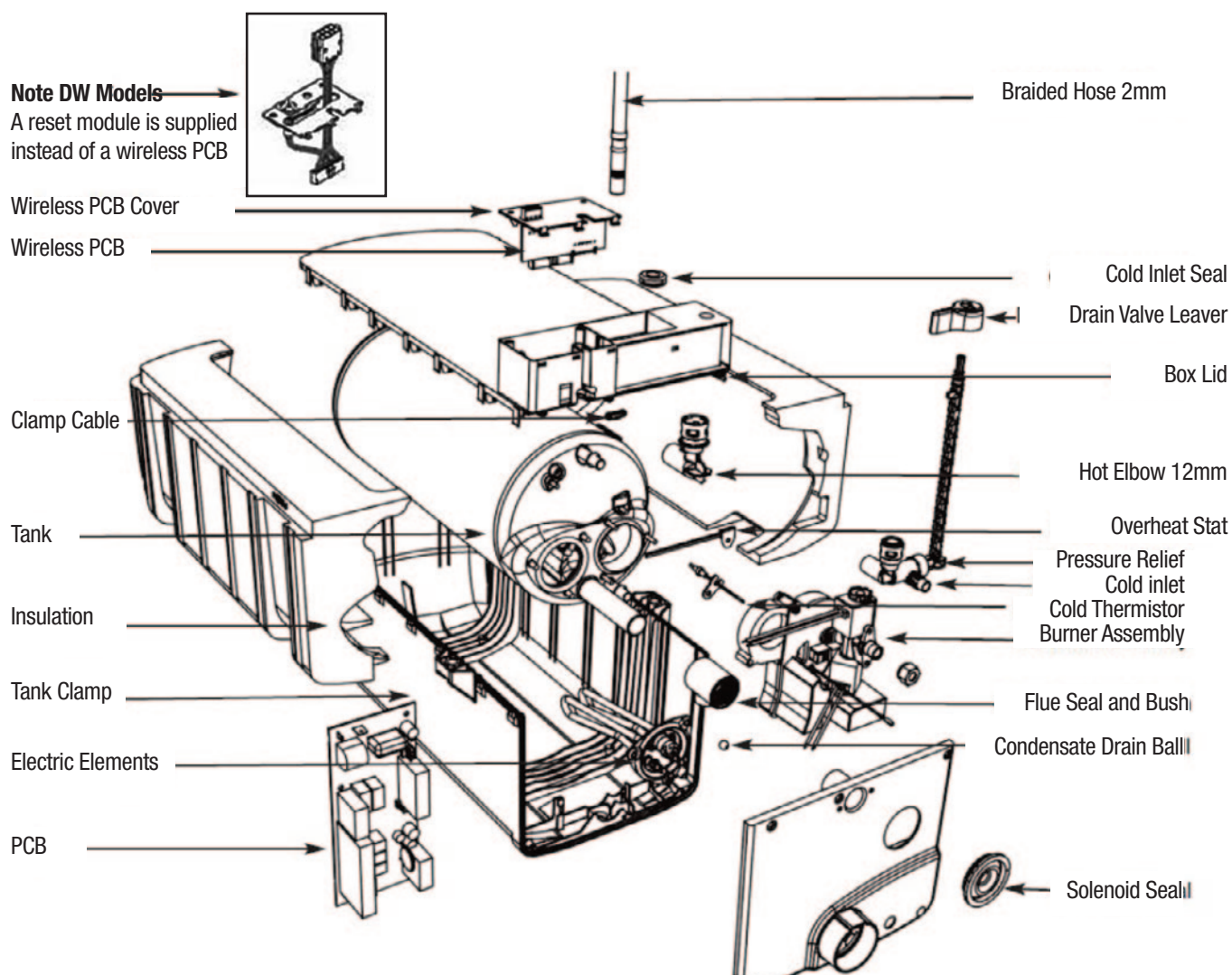
WHALE Space Heater  
BrnrElectrAssy 2.0kW  
AK1261

Details



WHALE Space Heater  
BrnrElectrAssy 2.9kW  
AK1262

Details



## EXPANSE WATER HEATER SPARES

MAIN PCB	MODEL				
AK1276	WW0801 OC / UB / UC / UR				
AK1900	IW0801 OC / UB / UR	DW82020R	DW8212UR	DW0801UR	
AK1901	SETWW0821 / A / D / E / F	WW0821 OC / UB UC			
AK1910	SETWL8202A	WL82020R	SETWL8212 A / D		WL8212UR
AK1911	SETWL8201A	SETWL8211 A / D / E			
AK1971	SETWL8202A	WL82020R	SETWL8212 A / D / E / F		WL8212UR
AK1972	SETWL8021 / A / D	SETWL8211 A / D / E / G			

COMMS PCB	MODEL					
AK1276	IW0801 OC / UB / UR					
AK1900	IW08212UR					
AK1901	DW82020R	DW82120R				
AK1910	SETWL8201 / A / D	SETWL8211 / A / D / E / F / G	SETWL8202A	WL82020R	SETWL8212 A / D / E / F	WL8212UR



## WHALE EXPANSE WATER HEATER SPARES



AK1278 - Burner Assembly  
AK1970 - Burner Assembly



AK1280 - Electric Element 1.5kw  
All Models



AK1281 - G&E Temperature Sensor  
All Models



AK1282 - Overheat Stat  
All Models



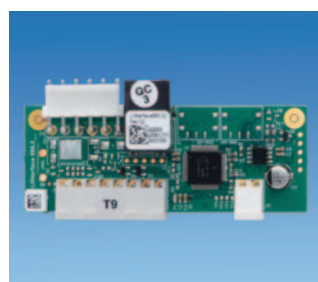
AK1275 - PRD Valve All Models



AK1277 - Zigbee Communication  
PCB



AK1293 - IVAN Communication PCB



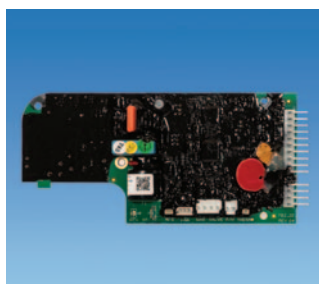
AK1294 - Communication Lin



AK1912 - Communication PCB



AK1900 - Main PCB G&E



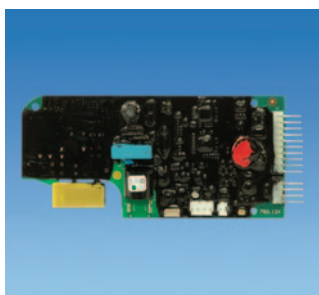
AK1901 - Main PCB Gas Only



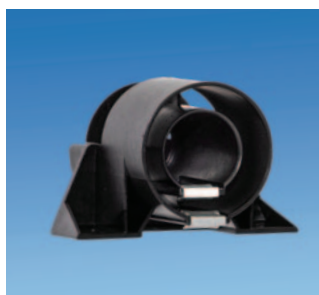
AK1276 - Main PCB



AK1910 - Main PCB G&E



AK1911 - Main PCB



AK1909 - Flue Terminal All models



FK5075 - Flue Kit 40/22mm x 0.75M  
FK5125 - Flue Kit 40/22mm x 1.25M  
FK5200 - Flue Kit 40/22mm x 1.25M



AK1971 - Main PCB



AK1972 - Main PCB



Replacement Expans  
Tank Only  
Please contact  
Pennine Leisure Supplies  
for details



## UNDERFLOOR HEATING SOLUTIONS FOR CARAVANS, MOTORHOMES AND CAMPER VANS



SETSL3511A  
Heat Air 3GT



SETSL5511A  
Heat Air 4G



SETSL6511A  
Heat Air 5GT



SETSL5512A  
Heat Air 5GTE



SETSL7512A  
Heat Air 6GTE

Model	Heat Air 3GT	Heat Air 4G	Heat Air 5GT	Heat Air 5GTE	Heat Air 6GTE
Part Number	SETSL3511A	SETSL5511A	SETSL6511A	SETSL5512A	SETSL7512A
Style	Gas Only	Gas Only	Gas Only	Gas & Electric	Gas & Electric
Heat Output	Up to 2.85kw	Up to 4.1kw	Up to 5kw	Up to 4.3kw	Up to 5.5Kw
Ducting Kit	DX9000	DX9000	DX9000	DX9000	DX9000
Size L x W x H (mm)	469 x 165 x 175	469 x 165 x 175	469 x 165 x 175	559 x 165 x 175	559 x 165 x 175
Weight	5.9kg	5.5kg	5.5kg	8.7kg	8.7kg
Flue Kit	Included	Included	Included	Included	Included
Mounting Bracket	Available Sepr'tly	Included	Included	Included	Included
Suitable for	Ideal for Campervans		Ideal for Large Van Conversions, Motorhomes & Caravans		



**Less Weight**  
Compact and lightweight design



**More Space**  
Increased bunk space, full length wardrobes and longer beds



**Design Freedom**  
Customisable installation creating a blank canvas for vehicle designers



**Connectivity**  
CI-BUS control compatibility



**More Options**  
Wide range of models with efficient performance to maximise comfort



Fast heat up and fully automatic output modulation for enhanced user comfort



Quiet night time operation for when you need it most



Cosy van all year round

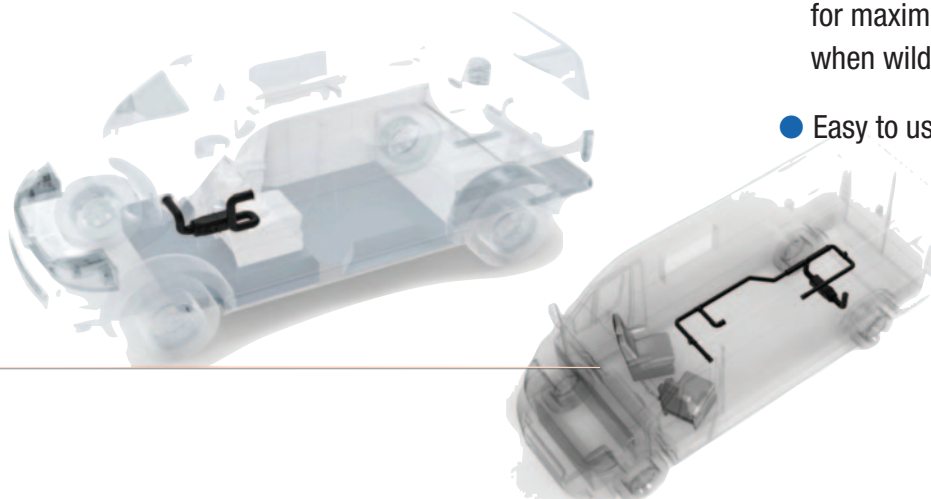


Even and well maintained heat distribution



Easy to use, no fuss controls

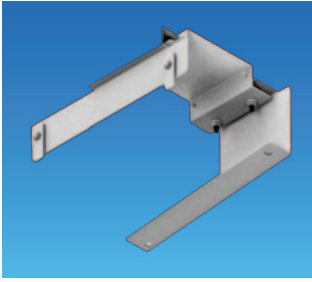
- Compact space saving heating solution with narrow rotatable design
- Installed underfloor, maximising valuable living and storage space
- Enjoy the great outdoors all year round with total comfort
- Versatile - choose to run on gas and electric for maximum output, or electric on site or gas when wild camping
- Easy to use, intuitive control panel



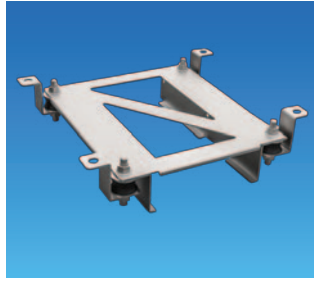
Gas



Gas & Electric



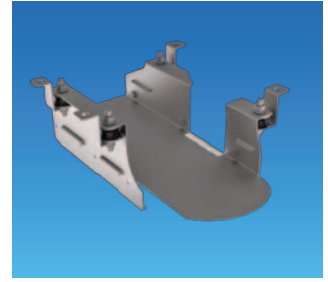
AK1818B - Mounting Bracket for SETSL3511A Heat Air 3GT  
Suitable for VW T5/T6



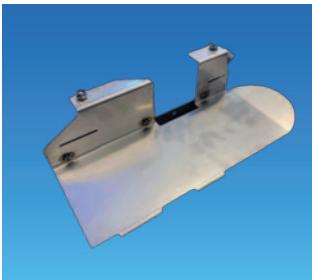
AK1819B - Mounting Bracket for SETSL3511A Heat Air 3GT  
Suitable for VW Crafter, Ford Transit & Mercedes Sprinter



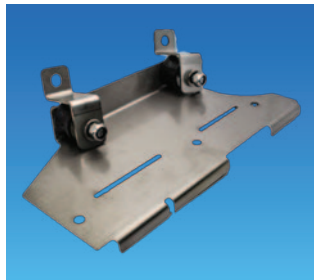
AK1820B - Mounting Bracket for Heat Air 3GT, 4G, & 5GT  
Suitable for Ford Transit Custom



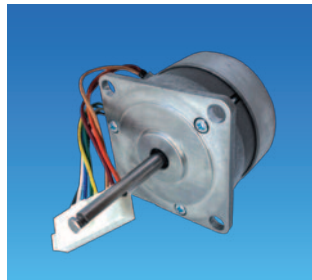
AK1821B - Handbrake Adapter for Heat Air 5GTE & 6GTE  
Suitable for Peugeot Boxer, Citroen Relay & Fiat Ducat



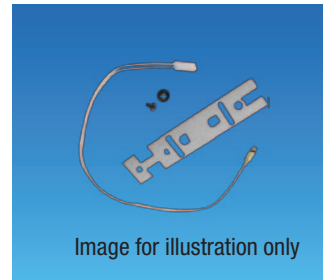
AK1814R - Assembly Part 1 for AK1821B



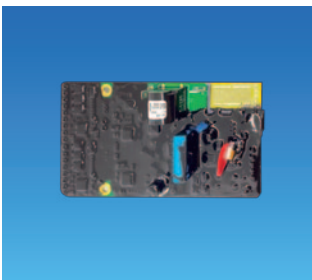
AK1816R - Assembly Part 2 for AK1821B



AK1833 - Blown Air Motor Kit



AK1854 - Over Heat Stat Gas Kit



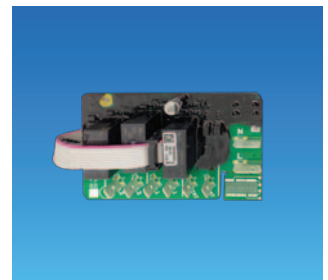
AK1864 - Gas PCB for 3Kw



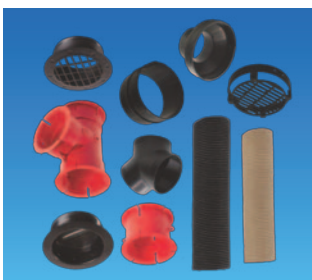
AK1293 - Communication PCB IVAN 886.01



AK1847 - GAS PCB 5kw GTE Kit 784.01



AK1849 - PCB Electric for 5GE and 6GE - 784.02



DX9000 - Ducting Accessory Pack All Models



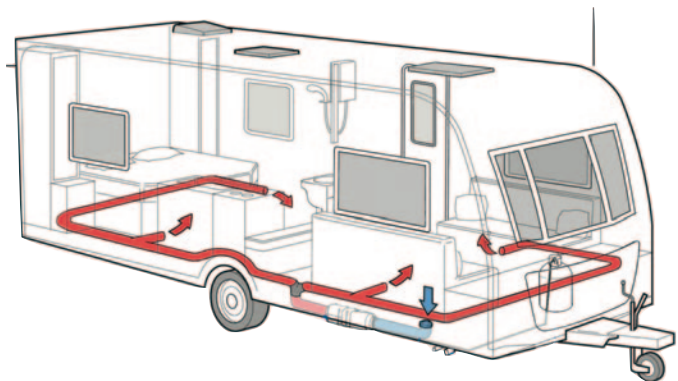
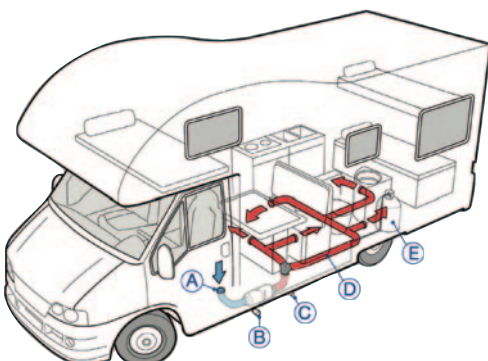
6245695 - Hose Clips for 90mm Hose



DX9500 - 90mm Ducting x 20m



DX6500 - 60mm Ducting x 20m







DX6501 - End cap ducting fitting



DX6502 - Straight ducting fitting



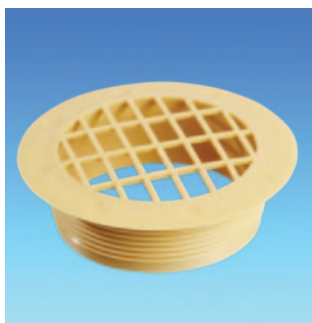
DX6503 - Tee ducting fitting



DX6504 - Y ducting fitting



DX6511 - Directional fitting vent



DX6516 - Fixed fitting vent



DX6521 - Directional fitting ven



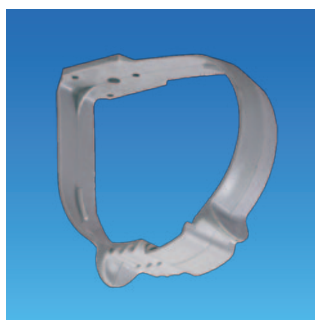
DX6526 - Fixed fitting vent



DX6531 - Directional fitting vent



DX6536 - Fixed fitting vent



DX6000 - 65mm Ducting Clip



DX6500 - Space Heater Ducting  
65mm x 20 metre



DX9500 - 90mm Ducting -  
20 Metre Length



6245695 - Pack of 2 Hose Clips  
Size 70mm x 90mm size 4

## HEAT AIR DUCTING ACCESSORY PACK



DX9000 - Heat Air Ducting Accessory Pack. Optional ducting accessory kit for WHALE Heat Air Space Heaters.

### CONTENTS

- |                             |                                |
|-----------------------------|--------------------------------|
| 1 x 90mm Y-Fitting          | 3 x 65mm Straight Fitting      |
| 2 x 90mm-65mm Reducer       | 1 x 65mm T-Fitting             |
| 1 x 90mm Straight Connector | 2.5 Metres x 90mm Ducting Pipe |
| 1 x 90mm Grill              | 6.5 Metres x 65mm Ducting Pipe |
| 1 x 65mm Fixed Open Vent    | 4 x 90mm Hose Clamps           |
| 1 x 65mm Adjustable Vent    | 4 x 65mm Ducting Clamps        |

# WHALE HEATER SPARES

## WHALE INTERNAL SPACE HEATERS

### INTERNAL



MODEL	SH2202 - GAS & ELECTRIC
Weight	7.8Kg
Size	634mm x 226mm x 157mm
Feature	Quiet Night time setting on electric
Fitting	Fits Standard 65mm & 75mm Air Ducting

MODEL	SH2201 - GAS ONLY
Weight	5.7Kg
Size	454mm x 226mm x 157mm
Fitting	Fits Standard 65mm & 75mm Air Ducting

### INTERNAL MODELS QUICK GUIDE

- **Compact Design** - High Performance
- **Easy to use Control Panel**
- **No Wiring** - Simply Plug in
- **3 Year Warranty**
- **Lightweight and Robust**
- **Operating Temperature Range** - 20-30 Degrees
- **Storage Temperature Range** - 20-70 Degrees



### SIMPLE TO USE CONTROL PANEL

- **Easy to Mount**
- **One 3.5m cable with modern connectors**
- **Simply to use** - with position stops to prevent accidental adjustment
- **3 Heat Settings**
  - Quiet (on electric 500w)
  - Heat Boost Setting
  - Frost Protection Setting

### WHAT IS NOT SUPPLIED

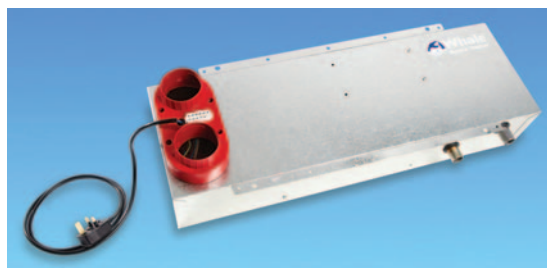
- **Flexible Ducts** for easier installation
- **Flue Pipes** - mounted underfloor for safe and discreet space saving
- **Available in Various lengths**
  - 0.75m (FK2075), - 1.25m (FK2125)
  - 2m (FK2020)



## WHALE UNDERFLOOR SPACE HEATERS



MODEL	SH2211B - GAS ONLY
Weight	5.8Kg
Size	459mm x 226mm x 121mm
Fitting	Fits Standard 65mm & 75mm Air Ducting



MODEL	SH2212 - GAS & ELECTRIC
Weight	8.4Kg
Size	713mm x 226mm x 181mm
Feature	Quiet Night time setting on electric
Fitting	Fits Standard 65mm & 75mm Air Ducting

### EXTERNAL MODELS QUICK GUIDE

- **External Location**
  - Most compact installation option gives more internal living space
- **Lightweight and Robust**
- **Weatherproof body strong build quality** - Galvanised and sealed.
  - Designed to withstand harsh weather conditions
- **Flue System redesigned** - for shorter depth giving more clearance under the vehicle
- **No Flue vent through the floor**
  - removes the risk of water ingress
- **Quiet Night time setting** - available on Electric model
- **Operating Temperature Range** 20-30 Degrees
- **Storage Temperature Range** -20-70 Degrees

## WHALE HEATER SPARES

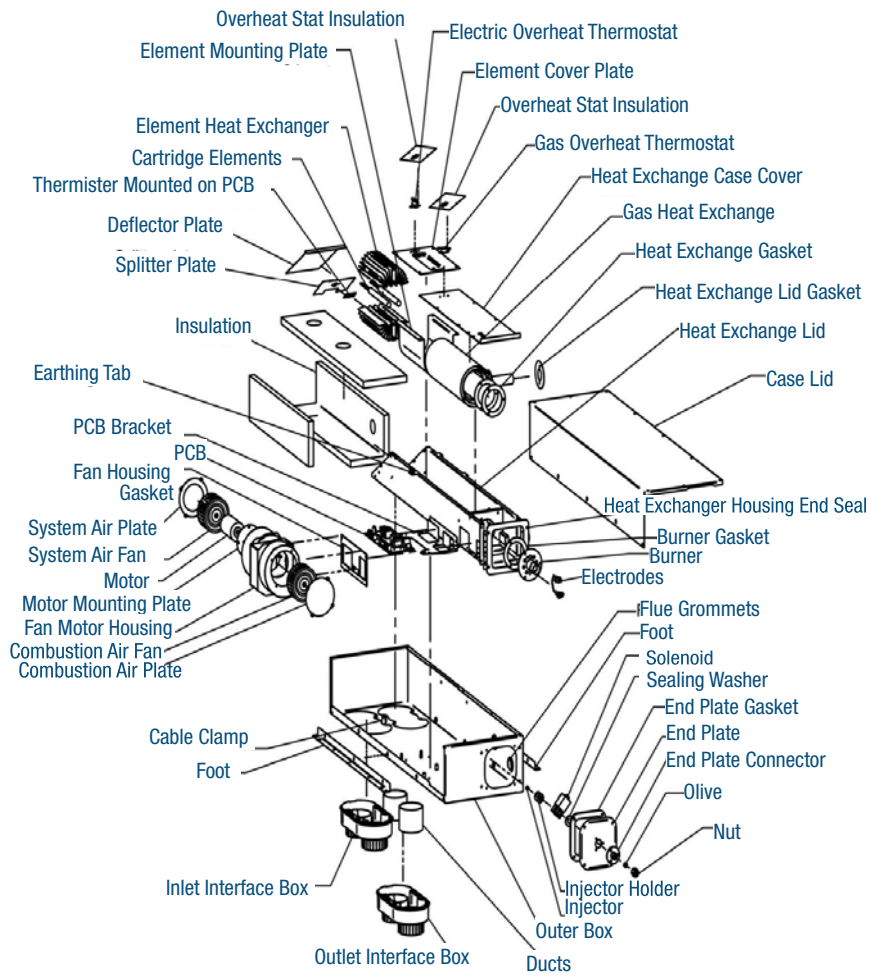
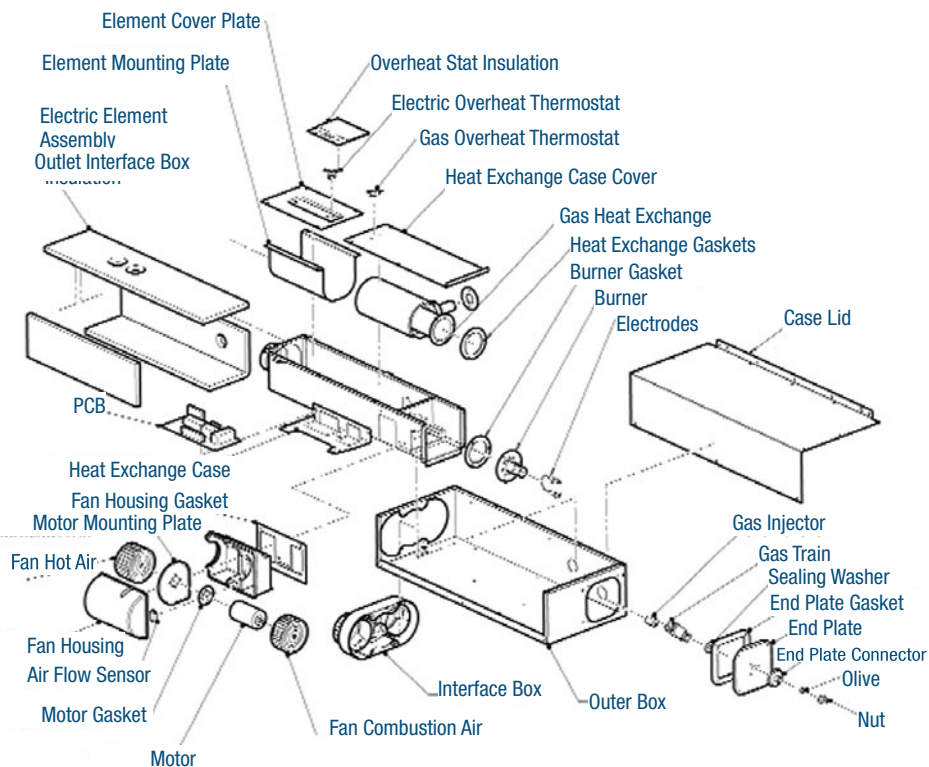


Fig. 1 - Components List





## WHALE HEATER SPARES



AK1261 - Burner Electric Assembly  
2.0kw  
AK1262 - Burner Electric Assembly  
2.9kw



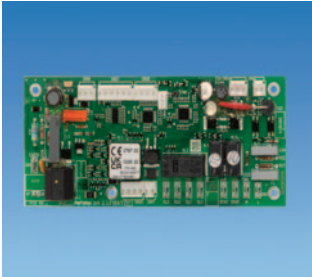
AK1259 - Gas Train 2.0kw  
AK1260 - Gas Train 2.9kw



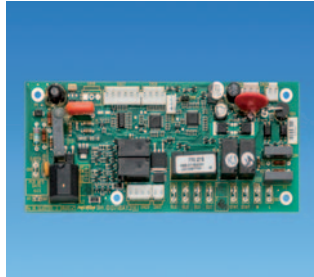
AK1258 - Electric Element  
Assembly 2.0kw



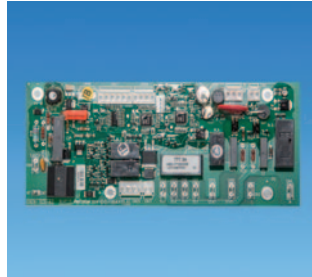
AK1248 - Electric Element  
Assembly 2.6kw



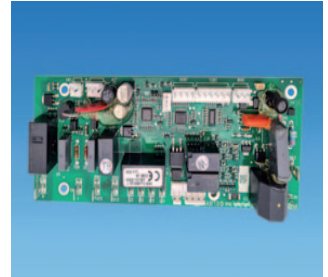
AK1885 - Main PCB  
(with reset button) 770.430



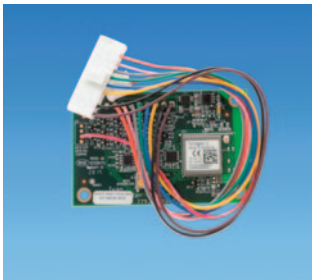
AK1264 - Main PCB  
(without reset button) 770.215



AK1265 - Main PCB  
(without reset button) 777.34



AK1969 - Main PCB  
(with reset button) 770.230



AK1246 - Communication PCB  
Zigbee 2kw



AK1948 - Communications PCB Lin



AK1249 - Temperature Sensor



AK1263 - Mtrimpl Assembly 2kw



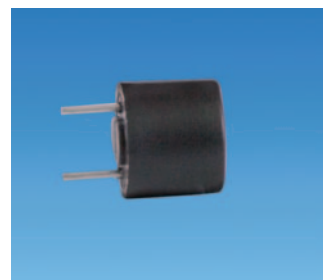
AK1247 - Motor Assembly  
Mtrimpl 4.2kw



AK1967 - Air Flow Sensor & Cable



AK1250 - Temperature Sensor  
4.2kw



AK1219 - PCB 2 Amp Fuse



AK1257 - Control Panel Harness



AK1936 - Space Heater Only  
with reset button - SH4312  
AK1935 - Space Heater Only  
without reset button SH4312



AK1940 - Space Heater Only  
with reset button - SI4312  
AK1939 - Space Heater Only  
without reset button - SI4312



FK2125 - Flue Kit 1.25 Metre  
FK2200 - Flue Kit 2.00 Metre

**NOT SURE WHICH CONTROL PANEL YOU NEED  
THEN DOUBLE CHECK ON [WWW.PLSGROUP.CO.UK](http://WWW.PLSGROUP.CO.UK)**

**OR GIVE YOUR SALES REPRESENTATIVE A CALL**



AK1217 - Water Heater  
Gas and Electric



AK1218 - Water Heater Gas Only  
with Surround



AK1905 - Expanse Gas Analogue  
No Surround



SH0101B (AK1269) - Horizontal  
Mount Space Heater  
Gas Only with surround



AK1270 (SH0102B) - Horizontal  
Mount Space Heater G&E  
with Surround



AK1272 (SH0502BR) - Vertical  
Mount Controls for Space Heater G&E  
with Wiring Harness and surround



AK1273 (SH0602B) - Horizontal  
Mount Controls 4kw Space Heater  
with surround



AK1950 (SH0802B) - CBE Duo  
Panel 2kw Space Heater & 8 Litre  
Water Heater with Harness



AK1951 (SH0803) -  
CBE Duo Control Panel 4kw  
Space Heater & 8 litre Water Heater



AK1952 (SH0804xx) -  
CBE Duo Control Panel 4kw G&E  
Space Heater & Water Heater with  
Harness



AK1953 (SH0805xx) -  
CBE Duo Control Panel 4kw G&E  
Lin Connector for Heat Air  
& Expanse



AK1290  
IV1002xx Ivan Pump Control Panel.  
( 8L & 13L ) Control Panel



AK1295  
IV2132xx Ivan Heat Air & Expanse  
G&E Lin Connection



AK1298  
IV1004xx Ivan Expanse Control  
for Elddis



AK1300  
IV1008xx Ivan for Elddis 2017 Vans



AK1301  
Ivan IV1132xx Ivan Air Expanse  
G&E Lin Zigbee

## WHALE SLIDING SOCKET RANGE



ES6001 - Whale Exterior Water Inlet Socket - EASI Slide



AK1411 - White easi slide socket lid Compatible with ES6001



AK1412 - Grey easi slide socket lid Compatible with ES6001



S03000C - Socket Electric Mains Out UK



S03100C - Socket Mains Inlet - White



S03500C - Multi Media Socket



S03200C - Socket Motorhome Isolation Switch - White



S02500C - Socket Motorhome Fill 12V White



S01000C - Socket Gas Outlet - White



S03000C - External Mains Electric Socket EU



S02000C - Socket Motorhome Fill - White



S04000C - Socket Water Outlet-White S04100C - Shower Handset



AK1427C - Socket Lid - White  
AK1454C - Sliding Socket Lid - Black



AK1447C - Sliding Socket Lid - Grey



AK1432C - Sliding Water Socket Lid with Lock - White  
AK1455C - Sliding Water Socket Lid with Lock - Black



AK1452C - Sliding Water Socket Lid with Lock - Grey



ALL TAP DIMENSIONS ARE AVAILABLE ON OUR WEBSITE  
WWW.PLSGROUP.CO.UK



CT310 - Comet Cold Only Folding Tap 1/2"  
- London



CT315 - Comet Folding Mixer Tap  
- London



Elegance Short Outlet  
AS5020- White



CT320 - Comet Cold Only Folding Tap - Firenze



CT325 - Comet Folding Mixer Tap - Firenze



Elegance Combo Handset  
AS5123- White AS5623- Beige  
AS5133- White 1/2 BSP (Swim & Rinse)



Swivelling Faucet (White)  
FT1276 - Tuckaway Faucet with On-Off



Swivelling Faucet (White)  
FT1152 - Telescopic Faucet  
FT1160 - Telescopic Swivel On/Off Faucet



Elegance Long Outlet  
AS5125- White AS5625- Beige



CT201 - Chrome metal single lever wash basin  
mixer tap. Non Microswitch



CT205 - Chrome metal single lever kitchen  
mixer tap. Non Microswitch



CT272 - Chrome metal single lever mixer shower  
tap. Non Microswitch

## FRESH & WASTE WATER



RT1010 - Single Tap (White)



RT2010 - Mixer Tap (White)  
RT7010 - Mixer Tap (Beige)



RT2007 - Mixer Tap Long Outlet (White)  
RT7007 - Mixer Tap Long Outlet (Beige)



RT2035 - Mixer Tap Remote (White)



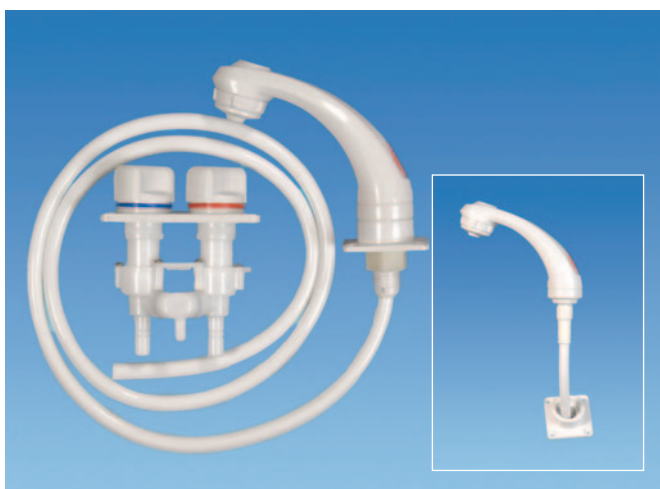
CT401 - ECOCAMEL - Jetstorm Shower Head



CT405 - ECOCAMEL - Orbit Shower Head



RT2500 - Mixer Combo Tap/Shower & Bracket (White)



RT2525 - Mixer Combo with Remote Outlet (White)



Swim and Rinse External Shower  
RT2658 - White Swim & Rinse Shower  
RT2662 - White Swim & Rinse Shower with Lockable Door

## HY1207 - MAAS - PRESSURE PUMP 7L/MIN

The Maas 700 is a 12V pressurized converter water pump. The water pump ensures that the water flows through the pipes as soon as there is a demand for water from, for example, a tap or shower, but also when flushing the toilet. With this pump you have good, stable water pressure throughout your motorhome or caravan. Especially for the camper and caravan The pressure pump is ideally suited for the motorhome and caravan. Almost every tap can be used in combination with the Maas 700 water pump. Easy to install The water pump is easy to install by screwing the mounting feet into the desired location. The pressure pump can be placed outside the water tank in an easily accessible place. The mounting feet are chosen to isolate the pump from the mounting surface. This keeps vibrations and noise to a minimum. The connection with the flexible pipes is made easy with the supplied straight and angle couplings and filter with quick couplings. How does the



pressurized water pump work The Maas 700 draws in water from the tank. The pump is activated when the pressure in the pipe falls and the tap is open. The water pump draws in the water from the water tank and pumps it with pressure to where the water is required (tap/shower/toilet). The water pump gives 7L/min and the pressure is

2.4 bar. It must be connected to 12V. Pressurized water pump material The pressurized water pump is made of plastic, metal. The colour is black. The pressure pump has a size of 205 X 188 X 90 mm. Parts supplied A filter, a straight coupling piece and an angled coupling piece are supplied with the Maas 700 pressure water pump.

## HY1210 - MAAS - PRESSURE PUMP 10L/MIN



The Maas 1000 is a 12V pressurized converter water pump. The water pump ensures that the water flows through the pipes as soon as there is a demand for water from, for example, a tap or shower, but also when flushing the toilet. With this pump you have good, stable water pressure throughout your motorhome or caravan. Especially for the camper and caravan The pressure pump is ideally suited for the motorhome and caravan. Almost every tap can be used in combination with the Maas 1000 water pump. Easy to install The water pump is easy to install by screwing the mounting feet into the desired location. The pressure pump can be placed outside the water tank in an easily accessible place. The mounting feet are

chosen to isolate the pump from the mounting surface. This keeps vibrations and noise to a minimum. The connection with the flexible pipes is made easy with the supplied straight and angle couplings and filter with quick couplings. How does the pressurized water pump work The Maas 1000 draws in water from the tank. The pump is activated when the pressure in the pipe falls and the tap is open. The water pump draws in the water from the water tank and pumps it with pressure to where the water is required (tap/shower/toilet). The water pump gives 10L/min and the pressure is 2.4 bar. It must be connected to 12V. Pressurized water pump material The pressurized water pump is made of plastic, metal. The colour is black. The pressure pump has a size of 205 X 188 X 90 mm. Parts supplied A filter, a straight coupling piece and an angled coupling piece are supplied with the Maas 1000 pressure water pump.



## FRESH & WASTE WATER



### UNIVERSAL FRESHWATER PUMP



FP0814

Model	8 Litre SMARTFLO
Product Code	FP0814
Flow Rate Min	8 Litres
Voltage	12V D.C
Cut out Pressure	2bar/30psi
Fuse Size	5 Amp
Inlet/Outlet	1/2" Male Thread
Hose Connections	1/2" Flexible Hose use WU1282 3/4" Flexible Hose use WU1280
Semi-rigid Pipework Connections	For Whale Quick Connect 15mm - Use WU1512 & WX7112 Whale Semi Rigid Pipe For Whale Quick Connect 12mm NO ADAPTOR REQUIRED
Fittings Supplied	2 x 1/2" Flexible Hose WU1282
Service Kits	AK1318 - Replacement Head Service Kit
Maximum Head	20m 66 Feet

### AQUASMART WATER DELIVERY SYSTEM



AQ0814 - Complete AquaSmart System

WF3000 - Replacement Filters

- Runs dry without damage
- Self Priming
- No need to re-set pressure switch
- Reduces surging in the system
- Quiet operation
- Easily replaceable filter WF3000
- Easy to retrofit
- Low amp draw means extended battery life
- Filter improves taste and removes particles from water supply



UH0814 - Filter Plug Assembly

## HAND AND FOOT OPERATED PUMPS



Hand Operated GPO418 -  
Flipper Freshwater Pump Mk4  
Maximum Output: 7 litres / Min Hose  
Connection: 1/2 (13mm) Service Kit: AK0405



Foot Operated GP4618 - Baby Foot Pump Mk2  
Maximum Output: 8 litres / Min Hose  
Connection: 1/2 (13mm)  
Service Kit: AK4615



Hand Operated GPO650 - 'V'  
Freshwater Pump Mk6  
Maximum Output: 8 litres / Min Hose  
Connection: 1/2 (13mm) or 15mm Quick Connect  
Service Kit: AK0618



## UNIVERSAL ELECTRIC WATER PUMPS



Model	8 Litre Model		12 Litre Model				18 Litre
Product Code	UF0812	UF0815	UF1212	UF1214	UF1215	UF1225	UF1815
	8 Litres		12 Litres				18 Litres
Voltage	12V D.C					24V D.C.	12V D.C
Cut out Pressure	1bar/15psi	3bar/15psi	1bar/15psi	3bar/45psi			
Fuse Size	5 Amp			8 Amp		4 Amp	12 Amp
Inlet/Outlet	Whale Quick Connect 15mm						3/4" Male
Hose Connections	For 1/2" Flexible Hose use WX1584 For 3/8" Flexible Hose use WU1215 + WU1280						N/A
Semi-rigid Pipework Connections	For Whale Quick Connect 15mm - NO ADAPTER REQUIRED For Whale Quick Connect 12mm - Use WU1215 For other systems contact WHALE						Use WX1542
Fittings Supplied	2 x 1/2" Flexible Hose Adaptors WX1584 2 x 1/2" BSP Male Adaptors WX1587						3/4" Hose Adaptors x 2
Service Kits	AK1317 - Microswitch AK1316 - Replacement Head Service Kit AK1319 - Strainer Replacement						
Maximum Head	10m 33 Feet	30m 98 Feet	10m 33 Feet	20m 66 Feet	30m 98 Feet		

## ELECTRIC PUMPS



EP1622 - Carver Assembly High Flow 12v DC



EP1612 - Watermaster Assembly High Flow 12v DC



EP1642 - Truma Easi Press Assembly 12v DC



GP1002 - Submersible Pump Standard Flow 12v DC



GP1352 - Whale Premium Submersible pump 12V



GP1392 - In-Line Pump Premium Flow 12v DC

GP1394 - In-Line Pump Premium Flow 24v DC



GP1652 - Submersible Pump High Flow 12v DC



GP1692 - Inline Booster Pump High Flow 12V



GP1332 - Superfil 80 Submersible 801 12v DC



GP1354 - Submersible Pump Premium Flow 24v DC



ES3100 - C2/C200 Cassette Toilet Electric Flush Pump



ES3200 - C250 Cassette Swivel Toilet Electric Flush Pump



GP1642 - Portable Pump Kit

TT2500 12 Volt portable hand shower and pump





Sockets Only

ES1000 - Watermaster Socket White

ES1001 - Watermaster Socket  
for Pressurised Systems (Ivory)

ES5001 - Watermaster Socket  
for Pressurised Systems (White)

AK8834 - Watermaster Service Kit



AK1400 - Replacement Flap Watermaster  
Socket - Ivory

AK1401 - Replacement Flap Watermaster  
Socket - White



UW5000 - White Aquasmart socket

## FILTERS



FL101- Filterpac Cartridge (Display Box of 20)

FL20101- Filterpac Cartridge



WF1230 - Aquasource Clear Water Filter 12mm

WF1530 - Aquasource Clear Water Filter 15mm



AK1319- Replacement Strainer 15mm  
(Universal Pumps)

AK1320- Replacement Strainer 12mm  
(Universal Pumps)



FL102 - Filter Pack Recharge Kit (Box of 18)



WF3000 - Aquasmart Water Filter



WS7205 - Surge Damper



UH0042 - Truma Easi Press Plug & Pipe Assembly  
c/w Filter



UH0814 - Filter Plug Assembly

## FRESH & WASTE WATER



ES2100 - Black tank filler 40mm complete with cap



ES2200 - White tank filler 40mm complete with cap



ES2150 - Black filler cap vented complete with barrel and keys



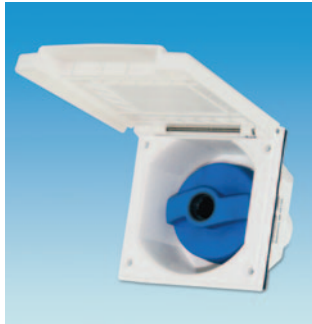
ES2250 - White filler cap vented complete with barrel and keys



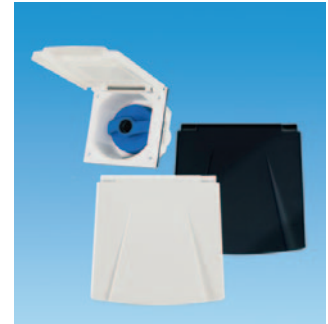
ES2290 - Portland Water Cap (6.6cm Diameter)



ES2295 - Rheinland Water Cap (8cm Diameter)



ES2095 - White Water Inlet supplied with Barrel and Keys



ES2091 - Black Water Inlet New Flap PO387 - Vecam Barrel & Keys



ES2300 - Replacement Aquaroll Water Tank Cap



ES2305 - 51 Litre Water Hog Cap (Latest Version)



10022 - Pack of 50- Self Adhesive Fresh Water Labels



ES2340 - Self Adhesive Fresh Water Label

## FILTAPAC



FL105 - Filter Housing - IVORY

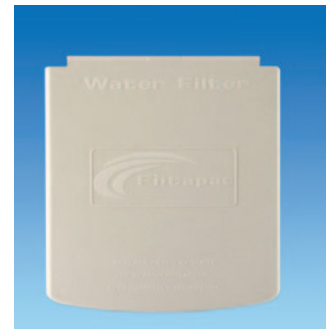


FL105W - Filter Housing -WHITE



FL101- Filterpac Cartridge (Display Box of 20)

FL20101- Filterpac Cartridge



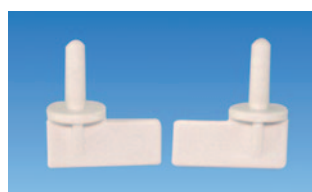
FL106W - White Housing Lid with Hinge Pins



FL102 - Filter Pack Recharge Kit (Box of 18)



FL107 - Ivory Water Plug Retaining Flags (Pack of 2) \*Fits Filterpac Only



FL107W - White Water Plug Retaining Flags (Pack of 2) \*Fits Filterpac Only



FL106 - Ivory Housing Lid with Hinge Pins

FL108 - Ivory Lid Hinge Pins (Pack of 2)

FL108W - White Lid Hinge Pins (Pack of 2)

## FRESH & WASTE WATER



ES2053 - 25 litre Jerry Can with tap  
ES2055 - Jerry can Tap  
ES2053-5 - Pack of 5 x 25 litre Jerry Cans



ES2052 - 10 litre Jerry Can with pouring Spout  
ES2052-10 Pack of 10 x 10 litre Jerry Cans



ES2050- 5 Litre water carriers



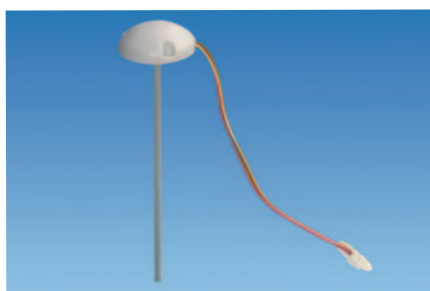
AK9020 - Bailey Tank Filler Kit



WT4100B - Underfloor 40 Litre Water Tank  
WT0001B - Pump and Module WT0040B - Brackets (2)  
For a complete Kit order all part numbers



WT0005B - Water Tank Pump & Module



ES2040- Water Level Probe



320060 - Liquid Level Sensor

### CV1810 - WATER STARTER KIT



CV1810

#### CONTENTS INCLUDE

1 x CT310 - Cold Only Folding Tap

1 x GP1002 - Fresh 10L Water Pump

2 x ES2052 10L Water Containers

1 x 5287 - 2 Metre 1/2" Water Hose

1 x 80004 - 2 Metre 3/4" Water Hose

5 x 81226 - 3/4" Hose Clips

5 x 81253 - 1/2" Hose Clips



## FRESH & WASTE WATER



ES2013 - Universal Mains Water Adaptor Kit



ES2330 - 7.5 Metre Food Grade Hose fitted with Hose Connections attached



Aquaroll, Roly Poly & Aquarius

ES2310 - Flow Valve assembly for use on Aquaroll, Roly Poly and Aquarius



Water Hog and Aqua Caddy

ES2315 - Flow Valve assembly for use on Waterhog and Aqua Caddy



Water Hog  
Latest Version Fitting

ES2318 - Flow Valve assembly for use on Water Hog (Latest Version)



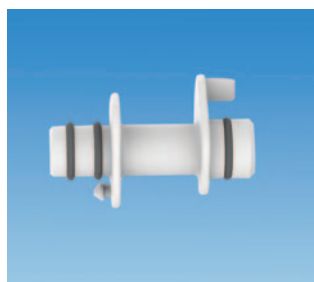
EM9433 - Watermaster Mains Water Connection



EM9403 - Extension Hose (7.5 Metres)



ES2083 - 7.5 Mtr Flat Hose Assembly - Food Quality



EM9407 - Whale Carver Adaptor for Aquasource Mains Water Kit



EM9408 - Watermaster Mains Ultraflow adaptor



ES2085 - Fill-Up Tube (1 Metre)  
ES2087 - Fill-Up Tube (2 Metres)  
ES2089 - Fill-Up Tube (5 Metres)



Blue Lay Flat Hose (20 Metres)  
ES2081 - 20 Mtr 1/2" (No Fittings)

Blue Lay Flat Hose (7.5 Metres)  
ES2082 - 7.5 Mtr 1/2" (No Fittings)



ES2060 - 50 Foot Roll Flat Hose



ES2065 - HABA Magic Hose



16124 - Marine Superflat.  
(20 Mtrs) Food Quality



ES2328 - Universal Tap Adaptor - Suez



ES2327 - Trigger Spray Nozzle



ES2320 - Hose Connector



ES2321 - Hose Extension Adaptor



ES2322 - Metric and Imperial Tap Connector



ES2325 - Tap Splitter with shut off

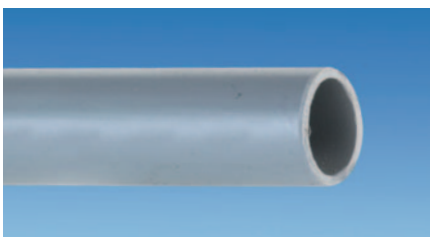


88752G - Grey Drainage Tap - Waste Water

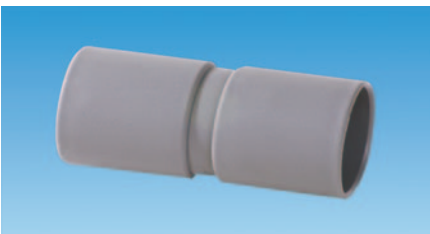


## Hose Connectors

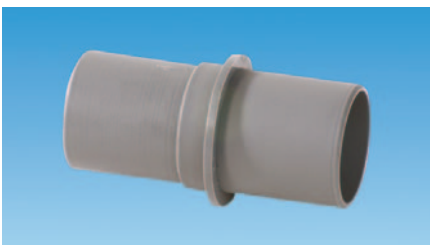
80009 - **28mm** Hose Y Connector



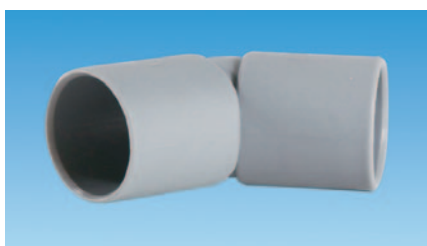
81320 - 28mm Rigid Pipe - 3M  
( Minimum 10 Lengths )



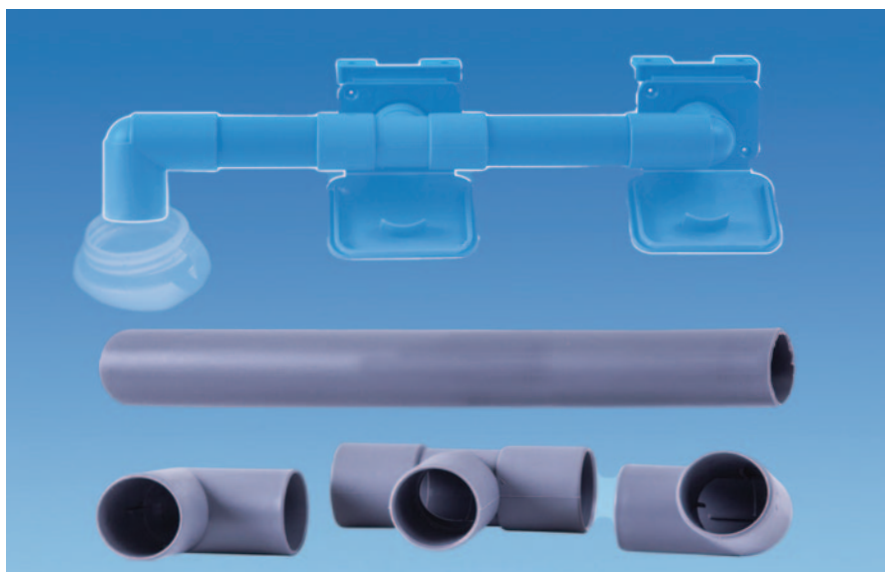
81321 - **28mm** Push Fit Straight Connector



81323 - **28mm** Convolute - 28mm Push Fit  
Fitting Reducer



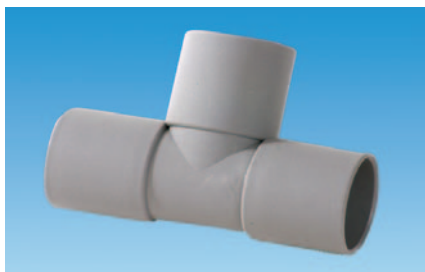
81326 - **28mm** Push Fit 135° Connector



80021 - Waste Outlet Connection Kit



80019 - **28mm** Assembly Waste Kit



81327 - **28mm** Push Fit T Connector



81322 - 28mm Convolute -  
**28mm** Push Fit Reducer



81328 - **28mm** Push Fit Y Connector



81425 - Smell Trap 28mm ID



81325 - **28mm** Push Fit 90° Connector



81424 - **28mm-20mm** Reducer Connector



80010 - **28mm** Hose Straight Connector

## FRESH & WASTE WATER



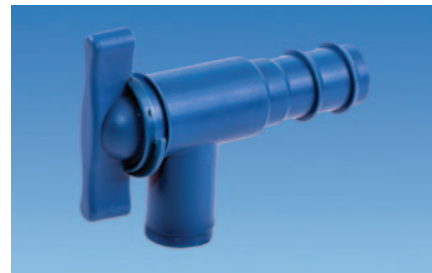
Hose Sealing Sleeves

80501 - 23.5mm Hose Sealing Sleeve  
80503 - 28.5mm Hose Sealing Sleeve



Floor Seals

81091 - 5 - 11mm Floor Seal



88752B - Blue Drainage Tap. Suitable for drainage of Fresh Water onboard Tanks. Fits straight on to 28.5mm Convuluted Hose.



Elbow Connectors

81132 -  $\frac{3}{8}$  Elbow Connector  
81134 -  $\frac{1}{2}$  Elbow Connector



Plugs

82019 -  $\frac{7}{8}$  Plug for  $\frac{3}{4}$  Sinkwaste (white)  
82068 -  $1\frac{1}{2}$  Plug for  $1\frac{1}{4}$  Sinkwaste (black)



Hose Socket

81051 - Outlet Hose Socket ( $\frac{3}{4}$ "")  
81330 - 28mm Outlet Hose Socket



T Connectors

81113 -  $\frac{3}{8}$  T Connector    81114 -  $\frac{1}{2}$  T Connector    81115 -  $\frac{3}{4}$  T Connector



Sinkwaste White Top

82006 -  $\frac{3}{4}$  Straight Sinkwaste  
82016 -  $\frac{3}{4}$  Angled Sinkwaste



Y Connectors

81104 -  $\frac{1}{2}$  Y Connector  
81106 -  $\frac{3}{4}$  Y Connector  
81102 -  $\frac{3}{8}$  Y Connector

Straight Connectors

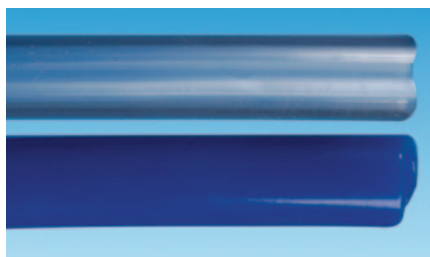
81117 -  $\frac{3}{4}$  Straight Connector    81123 -  $\frac{3}{8}$  Straight Connector  
81124 -  $\frac{1}{2}$  Straight Connector    81142 - Step Down  
 $\frac{3}{8}$ - $\frac{1}{2}$  Connector



Sinkwastes

81300 -  $1\frac{1}{4}$  - 28mm Angled Sinkwaste  
81306 -  $1\frac{1}{4}$  - 28mm Straight Sinkwaste  
82063 -  $1\frac{1}{4}$  -  $\frac{3}{4}$  Angled Sinkwaste  
82064 -  $1\frac{1}{4}$  -  $\frac{3}{4}$  Straight Sinkwaste





Standard PVC Tube (30 Metres)

- 5287 - Standard Pvc 1/2" Blue
- 4042 - Standard Pvc 3/8" Clear
- 5290 - Standard Pvc 1/2" Clear



80008 - 28.5id x 34od Grey Convuluted Hose 25 metre coil



Reinforced PVC Tube (30 Metres)

- 1152 - Reinforced Pvc 3/8" Clear
- 1270 - Reinforced Pvc 3/8" Red
- 1302 - Reinforced Pvc 1/2" Clear
- 1329 - Reinforced Pvc 1/2" Red
- 1332 - Reinforced Pvc 1/2" Blue



81320 - 28mm Rigid Pipe ( 3 Metres )  
( Minimum 10 Lengths )

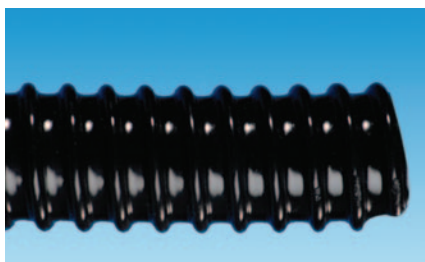


Pipe Clips ( Pack of 5 )

- 81222 - For use with 3/8" Pipe
- 81226 - For use with 3/4" Pipe
- 81228 - For use with 25mm Pipe
- 81253 - For use with 1/2" Pipe
- 81255 - For use with 28mm Pipe

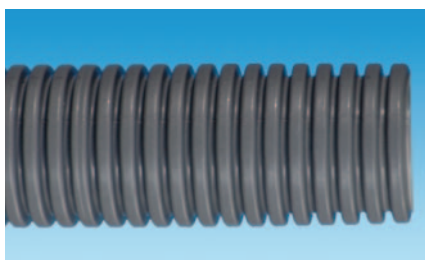


80017 - 23.5id x 28od Grey Convuluted Hose 50 metre coil



Black convuluted hose smooth interior 30 metre coil

- 9701 - 3/4" (20mm i-dia)
- 9725 - 25mm (25mm i-dia)
- 9740 - 40mm (40mm i-dia)



80008 - 28.5id x 34od Grey Convuluted Hose 25 metre coil



80017 - 23.5id x 28od Grey Convuluted Hose 50 metre coil

## Hose Clips

- 6245590 - Pack of 25 (8-16mm) M00
- 6245690 - Retail Pack of 2 (8-16mm) M00
- 6245600 - Pack of 25 (9.5-12mm) 000
- 6245700 - Retail Pack of 2 (9.5-12mm) 000
- 6245620 - Pack of 25 (13-20mm) 00
- 6245720 - Retail Pack of 2 (13-20mm) 00
- 6245640 - Pack of 25 (14-22mm) 0
- 6245740 - Retail Pack of 2 (14-22mm) 0
- 6245650 - Pack of 25 (35-50mm) 2A
- 6245695 - Retail Pack of 2 (70-90mm) 4



WS1292 - Blue 100 Metre x 12mm Tubing



WS1294 - Red 100 Metre x 12mm Tubing



WX7112 - TUBE 12mm x 8.5mm BLU  
Sold in 30 metre Lengths

WX7152 - TUBE 15mm BLUE  
Sold in 10 metre Lengths



WX7114 - TUBE 12mm x 8.5mm RED  
Sold in 30 metre Lengths

WX7154 - TUBE 15mm RED  
Sold in 10 metre Lengths



80040 - Clear 40mm ID Spiral Convuluted Water Hose (30 metre coil) 40mm (1 1/2") Food grade



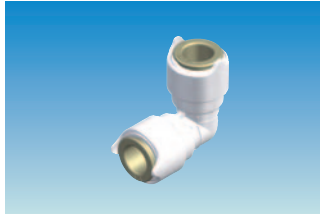
GP8841 - Replacement Twin Hose



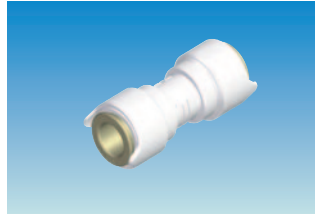
## SEMI RIGID PIPE FITTING 12mm unless stated



WU1202 - Equal Tee



WU1203 - EQUAL ELBOW



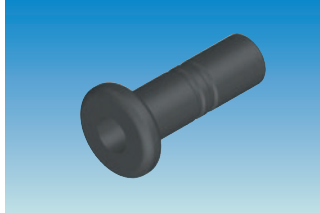
WU1204 - Equal Straight



WU1205 - Stem Tee Adaptor



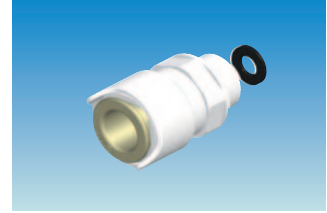
WU1210B - Stem Reducer 12mm-10mm



WU1208 - END PLUG



WU1212B - Bulkhead Connector



WU1213 - Tap Tail Adapter 3/8 BSP-12mm



WU1222 - Stem Elbow



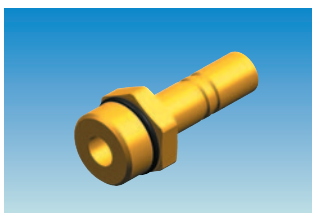
FV1300 - 12mm Non Return Valve



WU1214 - Adaptor Male 1/2" BSP-12mm



WU1232 - Adaptor Female 1/2 BSP-12 mm



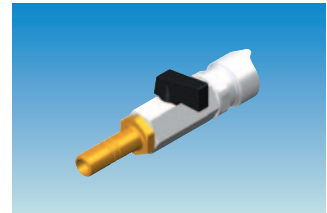
WU1264- Stem Adaptor Male 1/2 BSP-12 mm



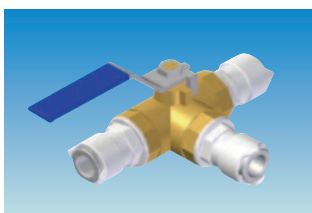
WU1270 - Shut-Off Valve



WU1273 - Solenoid Valve



WU1272 - Stem Shut-Off Valve



WU1271B - 3 Way Valve



WU1220B - Straight Reducer 12mm-10mm



WU1512 - Straight Reducer 15mm - 12mm



WU1215 - Stem Reducer 15mm-12mm



WU1280 - Stem Adapter 3/8 Hose 12mm



WU1282 - Stem Adapter 1/2 HOSE-12mm



WX7114 - TUBE 12mm x 8.5mm RED  
Sold in 30 metre Lengths  
WX7154 - TUBE 15mm RED  
Sold in 10 metre Lengths



WX7112 - TUBE 12mm x 8.5mm BLU  
Sold in 30 metre Lengths  
WX7152 - TUBE 15mm BLUE  
Sold in 10 metre Lengths

## 15mm WHALE SYSTEM

WHALE Quick Connect system is suitable for all types of cold and hot water mobile installations and mobile heating system



WX1502 - Equal Tee Connector 15mm



WX1503 - Equal Elbow Connector 15mm



WX1504 - Equal Straight Connector 15mm



WS1202 - Equal Tee Connector



WS1203 - Equal Elbow Connector



WS1204 - Equal Straight Connector



WS1275 - 2 Way Dividers



WS1208 - Red End Plug



WS1210 - Stem Reducer  
12mm-10mm



WS1215 - Stem Reducer  
15mm-12mm



WS1277 - 12mm Single Check Valve



WS1232 - Adaptor Female 1/2 BSP  
12mm



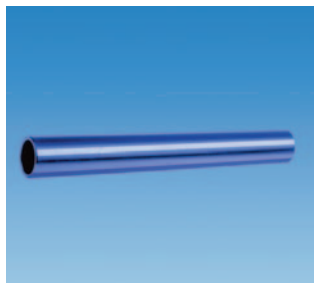
WS1264 - Stem Adaptor Male  
1/2 BSP-12mm



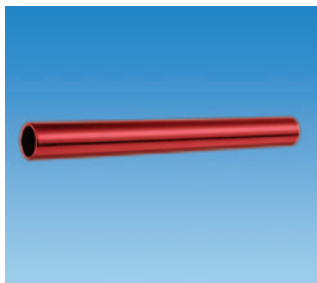
WS1222 - Stem Elbow Connector



WS1270 - In-Line Shut Off Valve



WS1292 - Blue 100mm x 12mm  
Tubing



WS1294 - Red 100mm x 12mm  
Tubing



WX7114 - TUBE 12mm x 8.5mm RED Sold in 30 metre Lengths  
WX7154 - TUBE 15mm RED Sold in 10 metre Lengths



WX7112 - TUBE 12mm x 8.5mm BLUE Sold in 30 metre Lengths  
WX7152 - TUBE 15mm BLUE Sold in 10 metre Lengths



WS1212 - JG 12mm Bulkhead  
Connector



WS1213 - Straight Adaptor Male  
3/8 BSP-12mm



WS1220 - Straight Reducer  
12mm-10mm



WS1221 - Elbow Reducer -  
12mm-10mm



WS1002 - 10mm Equal Tee  
Connector



WS1003 - 10mm Equal Elbow  
Connector



WS1004 - 10mm Equal Straight  
Connector



WS1288 - 12mm Black End Stop



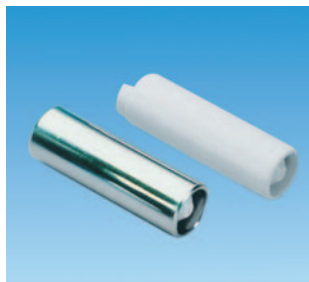
## FRESH & WASTE WATER



WU7207 - Pressure Switch MK2



ES8000 - Watermaster IC Upgrade Pack. compatible with a WHALE ES1001, ES5001



FV1227 - Non-Return Valve 1/2" (plastic)  
FV1235 - Non-Return Valve Chromed Brass 1/2"



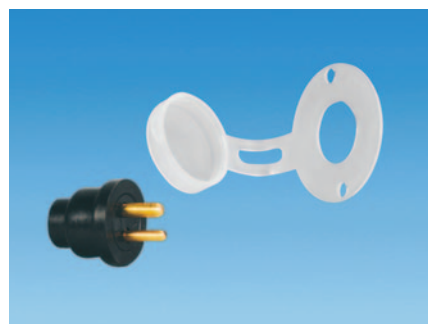
CT901 - 35mm Cartridge insert  
Fits most steel and Plastic Taps



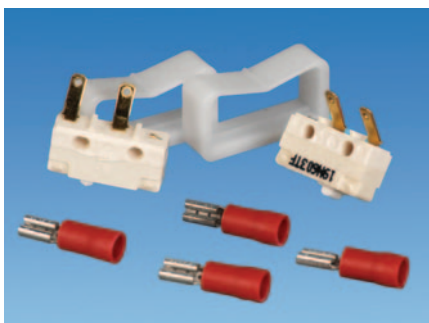
AS8093 - Socket and Gasket



AS8099 - Superfill Replacement Gasket



AS8090 - WHALE Plug & Gasket - Spare for the GP1332 Whale Superfil 12v Assembly



RT9000 - Elegance Microswitch Kit



MT8000 - Elite Microswitch Kit



Elegance Shower Hose Assembly  
AS5145 - White (1.5 metres)  
AS5147 - White (2.1 metres)



Elegance Shower Hose Connectors  
AS5149 - White



Elegance Tap upgrade Kit  
AS5122 - White AS5626 - Beige  
AK3034B - Blank Drive Spindle Workshop Kit of 10



AK5030 - Elegance Tap and Showers Service Kit



TR0801 - Truma Pistol Grip 'O' Rings (Pack of 4)



AK3050B - Watermaster/Carver 'O' Rings Pack of 50. Suitable for the Whale EP1622 Pump Assembly & the Original Carver Crystal Mk2 Plug Assembly



AK3031B - 'O' Rings bag of 100 for Watermaster Plug Assembly



AK0801 - 'O' Rings Pack of 2 rings for Carver Plug Assembly, Carver & Crystal2

## FRESH & WASTE WATER



DT145 - 10 Litre Waste Water,  
12 litre Freshwater Tank  
415 D x 365 H x 300 W mm  
Weight 4.5 Kg



DT165 - 20 Litre Waste Water,  
12 litre Freshwater Tank  
415 D x 365 H x 420 W mm  
Weight 5.5 Kg



Dometic DT972G - Grey Portable Toilet  
9.8 Litre Tank  
387 D x 318 H x 334 W mm  
Weight 5 Kg



Dometic DT976G - Grey Portable Toilet  
18.9 Litre Tank Dimensions  
387 D x 387 H x 387 W mm  
Weight 6 Kg

## DOMETIC TOILET SPARES



DS860385316 - Toilet Bowl Seal Kit



DT905 - Toilet Freshen Up Kit



DS242601513 - Seal Intake  
Support Ring



DS242602256 - Seal Intake Service

## THETFORD STYLE TOILET SPARES



ES3110 - Cassette Toilet  
Replacement Lip Seal  
(for replacements Before June 2000)



ES3210 - Cassette Toilet  
Replacement Lip Seal  
(for replacements Post June 2000)



ES3200 - C250 Cassette Swivel  
Toilet Electric Flush Pump



ES3100 - C2/C200 Cassette Toilet  
Electric Flush Pump



DT960 - Childs Fold Away Travel Toilet



SC9401 - Toilet Brush Set



SC9443 - Soap Holder chrome



SC9442 - Glass and Holder chrome



SC9444 - Towel Ring chrome

## FRESH & WASTE WATER

THESE CHEMICALS ARE ORDERED IN BOXES OF 3  
(CAN BE ASSORTED) TO BE CARRIAGE FREE!



AQ4001 - 10 x 1 Litre Cassette Toilet Waste Rinse



AQ4002 - 10 x 1 Litre Pink Flush and Bowl Cleaner



AQ4003 - 10 x 1 Litre ECO Green Cassette Toilet Waste and Rinse



AQ4004 - 10 x 1 Litre RV Toilet Fluid For Holding Tanks



AQ4005 - 10 x 1 Litre Dish 'N' Treat Cleaner



AQ4006 - 10 x 1 Litre Exterior Multi Cleaner



AQ4025 - Eco-Roll Quick Dissolving Toilet Tissue ( 4 Pack )



AQ4021- Pink & Blue Toilet Fluid Sachets



SILK01 - Silky cream caravan cleaner - 480ml  
SILK01-12 - Box of 12 Silky cream 480ml caravan cleaner



DT911- Dometic Powercare - Blue Tabs



DT912- Dometic Powercare - Green Tabs



DT920 - Dometic Tank Cleaner Tab



CL500 - Aquasol 300ml  
(Bottle display pack of 6)



CL300 - Puri Sol - 300ml (display pack of 6)



VUPLEX - Plastic Cleaner and Anti Static Polish  
V200 - 200g (235ml) V375 - 375g (445ml)



## FRESH & WASTE WATER



CL600 - Aquamega Tabs (20's)  
(Display Pack of 6)



CL100 - Puriclean - 100g tub  
(Display 12 pack)  
CL400 - Puriclean - 400g tub  
(Display 6 pack)



CL640 - Aquamini Tabs (40's)  
(Display Pack of 18)



CL132 - Aqua Midi Tabs (32's)  
(Display box of 12)

**THESE CHEMICALS ARE ORDERED IN BOXES OF 3  
(CAN BE ASSORTED) TO BE CARRIAGE FREE!**



AQ4119- 12 x 480ml Litre G13 Wet  
Heating Antifreeze



AQ4101- 24 x 250ml PROSHOT  
Everyday Dish N Treat



AQ4102- 24 x 250ml PROSHOT  
Cassette Waste Tank  
Cleaner



AQ4103- 24 x 150g PRISTEANE  
(Tannin Stain Remover)



AQ4104 - 24 x 100ml ECO GLIDE  
Awning Rail Lubricant



AQ4111 - 10 x 480ml Black Streak  
Remover



AQ4112 - 10 x 480ml PVC AWNING  
Cleaner



AQ4113 - 10 x 480ml  
Multi Surface Cleaner



AQ4114 - 10 x 480ml Avocado  
Oil Polish



AQ4115 - 10 x 480ml  
Soft Furnishing Cleaner



AQ4116 - 10 x 480ml  
Pink Flush Cleaner Spray



AQ4105 - 12 x 100ml Antiseptic  
First Aid Spray



ES2067 - Mudmate Boot cleaner, fits standard  
screw plastic bottle



ES2030 - 5 feet Extending Caravan / Mobile Cleaning Brush

## GAS

SV4002



SV4002 - M09222 Smev Combi Right hand Sink 2 Burner hob / sink combination unit with twin tempered glass lids.

### M09222 SMEV Combi KEY FEATURES

- 2 heat-resistant safety glass lids
- Detachable chrome pot grids – easy to clean
- Enamelled burner caps
- Piezo ignition
- Safety ignition system
- AC 540 siphon
- Rubber seal, with hole for tap (Ã 39 mm)
- Number of burners 2
- Hob/s output 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption 204 g/h
- Gas supply pressure 30 mbar
- Dimensions (WxHxD): 900 x 152 x 370 mm
- Built-in dimensions (WxD): 793 x 307 mm

SV1021



SV1021 - M09222 SMEV Combi Right hand Sink 2-burner hob/sink combination with 2 glass lids. Integrated glass lids that fold down to give you another work surface. Taps not included.

SV1001 - M09222 SMEV Combi Left hand sink 2 burner hob / sink unit with twin tempered glass lids)

## OVEN SPARES



DS1053106660 - SMEV Oven Door Catch



DS105312853 - Grating Chrome Plated

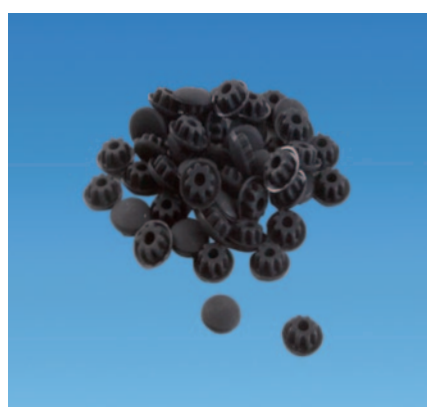
## SMEV SPARES



DS1053116636 - SMEV Sleeve, Grid, 50 Pieces



DS1053104988 - SMEV Ring, Hole Cover



DS1053120794 - SMEV Screw Covers



### Compression Nuts

MN108 - Compression nut 8mm  
MN110 - Copper Compression nut 10mm



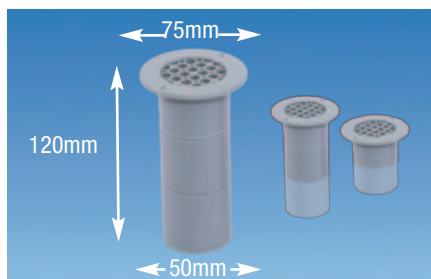
### Compression Rings

MR208 - Copper compression ring 8mm  
MR210 - Copper compression ring 10mm

## GAS DROP VENTS

**Introducing our NEW gas drop vents, easily cuts to the desired length you require**

50mm One size fits all: Our latest version has cut down marks at 35mm & 75mm should you require a smaller vent



870934 - 75mm x 120mm Gas Drop Vent - Grey



870932 - 75mm x 120mm Gas Drop Vent - Black



R9LPG - Self Adhesive LPG Sticker  
10012 - Pack of 50 Self Adhesive LPG Stickers



### Blanking Ends

MSE108 - 8mm Blanking end  
MSE110 - 10mm Blanking end



### Couplings

MC108 - Couplings 8mm copper to 8mm copper  
MC108/161 - Coupling 8mm copper to 1/4 Male BSP  
MC108/241 - Couplings 8mm copper to 3/8 male BSP  
MC110 - Couplings 10mm copper to 10mm copper  
MC110/108 - Couplings 10mm copper to 8mm copper



TC0504 - Universal Thermo Coupling



BJ200 - Gas Level Indicator



LPG11 - Self adhesive TUFFLEX LPG sticker  
10020 - Sheet of 12 TUFFLEX LPG stickers



### Elbows

ME108 - Elbow 8mm copper to 8mm copper  
ME106/162 - Elbow 6mm copper to 1/4 female BSP  
ME110 - Elbow 10mm copper to 10mm copper  
ME110/161 - Elbow 10mm copper to 1/4 male BSP  
ME110/162 - Elbow 10mm copper to 1/4 female BSP



### T-Pieces

MT108 - T-pieces copper to copper 8mm x 8mm x 8mm  
MT110 - T-pieces copper to copper 10mm x 10mm x 10mm  
MT110/108 - T-pieces copper to copper 10mm x 10mm x 8mm



86040 - Gas Bottle Holder Saddle Type



86057 - Gas Bottle Holder  
c/w 1250mm Strap & Spacer





## Copper Tube

- CT2214 - 30mtr Coil - 1/4
- CT2238 - 30mtr Coil - 3/8
- CT22516 - 30mtr Coil - 5/16
- CT2208 - 30mtr Coil - 8mm
- CT2210 - 30mtr Coil - 10mm



## Bulkhead Nozzle Adaptors

- F101/L4 - Bulkhead nozzle adaptor  
1/4 copper to nozzle
- F101/L45/16 - Bulkhead nozzle adaptor  
5/16 copper to nozzle



## Copper to Nozzle Adaptors

- F101A - Nozzle adaptor 1/4 copper to nozzle
- F101A5/16 - Nozzle adaptor 5/16 copper to nozzle
- F105A - Nozzle adaptor 3/8 copper to nozzle



## BSP Nozzle Adaptors

- F101 - Male BSP to nozzle 1/4
- F105 - Male BSP to nozzle 3/8



## Female to Nozzle Adaptors

- F103 - Nozzle adaptor 1/4 female to nozzle
- F104 - Nozzle adaptor 3/8 female to nozzle



## Elbows

- 2001 - Elbows 3/16 copper to 3/16 copper
- 2003 - Elbows 1/4 copper to 1/4 copper
- 2005 - Elbows 5/16 copper to 5/16 copper
- 5005/3 - Elbow 5/16 copper to 1/4 BSP



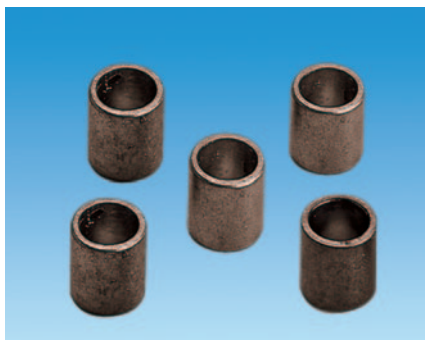
## Blanking Ends

- 1103 - 1/4 Blanking end
- 1105 - 5/16 Blanking end
- 1108 - 3/8 Blanking end



## Compression Nuts

- WUN1001 - Compression nut 3/16



## Compression Rings

- 1021 - Copper compression ring 3/16
- 1023 - Copper compression ring 1/4
- 1026 - Copper compression ring 5/16
- 1028 - Copper compression ring 3/8



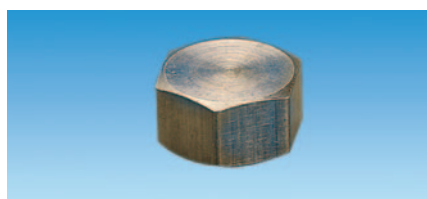
## T-Pieces

- 2043 - T-pieces copper to copper  
1/4 x 1/4 x 1/4
- 2045 - T-pieces copper to copper  
5/16 x 5/16 x 5/16
- 2048 - T-pieces copper to copper  
3/8 x 3/8 x 3/8
- 5045/3 - T-pieces copper to copper  
5/16 x 5/16 x 1/4
- 5043/1 - T-pieces copper to copper  
1/4 x 1/4 x 3/16
- 5048/3 - T-pieces copper to copper  
3/8 x 3/8 x 1/4



## Couplings

- 1041 - Couplings 3/16 copper to 3/16 copper
- 1043 - Couplings 1/4 copper to 1/4 copper
- 1045 - Couplings 5/16 copper to 5/16 copper
- 1048 - Couplings 3/8 copper to 3/8 copper
- 4043/1 - Couplings 1/4 copper to 3/16 copper
- 4045/3 - Couplings 5/16 copper to 1/4 copper
- 4048/3 - Couplings 3/8 copper to 1/4 copper
- 4048/5 - Couplings 3/8 copper to 5/16 copper



## Blanking Nuts

- 1001/BL - 1/8 - 3/16 Blanking nut
- 1003/BL - 1/4 - 5/16 Blanking nut



## BSP Couplings

- 1081 - Couplings 1/8 female BSP to 3/16 copper
- 1085 - Couplings 5/16 female BSP to 1/4 copper
- 1088 - Couplings 3/8 female BSP to 3/8 copper



H8LPBLK - Black 8mm Gas Hose - 50 metre



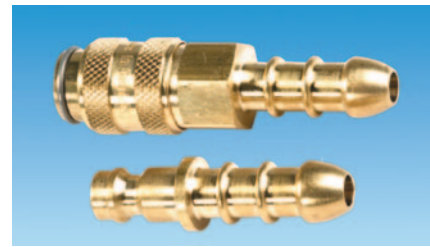
H8LPOR - Orange 8mm Gas Hose -50 metre



P0695 - Lance for pre-2004 Gas Outlet Box



P0697 - Lance 2004 Gas Outlet Box



P0685 - 8mm BBQ/Patio Heater Hose Connection



6245200 - Hose T - Connector



P0692 - 2004 White Gas Outlet Box

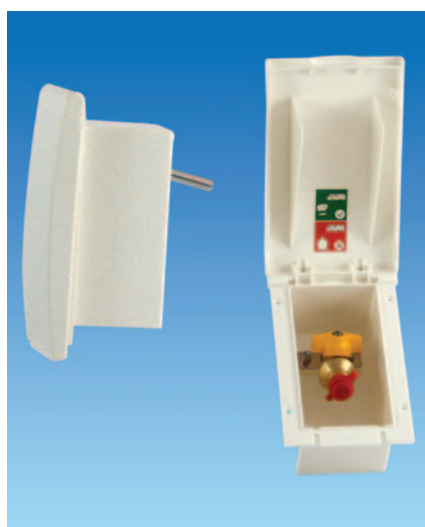


P0694 - White replacement Flap & Pins



#### Hose Clips

- 6245590 - Pack of 25 (8-16mm) M00
- 6245690 - Retail Pack of 2 (8-16mm) M00
- 6245600 - Pack of 25 (9.5-12mm) 000
- 6245700 - Retail Pack of 2 (9.5-12mm) 000
- 6245620 - Pack of 25 (13-20mm) 00
- 6245720 - Retail Pack of 2 (13-20mm) 00
- 6245640 - Pack of 25 (14-22mm) 0
- 6245740 - Retail Pack of 2 (14-22mm) 0
- 6245650 - Pack of 25 (35-50mm) 2A
- 6245695 - Retail Pack of 2 (70-90mm) 4



P0683 - White TND Gas Outlet Box  
P0684 - Beige TND Gas Outlet Box  
P0683F - White TND Gas outlet Replacement Flap



P0682 - Grey TND Gas Outlet Box



## CR5PRO - Crash Test Propane Hose Assembly 450mm

PLS Propane Hose Assembly 450mm. High pressure orange hose 30 bar working pressure, 90 bar burst pressure. Fitted with rupture protection valve.

A self adhesive advisory label is attached to every hose.

Gas Type - Propane.

Length 450mm.

Inlet - POL.

Outlet - W20.

This is compulsory when using drive safe systems. Automatically cuts gas supply in the event of an accident

CR5PRO - Crash Test Propane Hose Assembly 450mm



## Stainless Steel Hoses

SS1500BUT - 1500mm Butane  
SS450BUT - 450mm Butane

SS750BUT - 750mm Butane



## Stainless Steel Hoses

SS1500PRO - 1500mm Propane  
SS450PRO - 450mm Propane

SS750PRO - 750mm Propane



TH5PRO - Propane Hose Assembly 450mm - Hand Wheel

TH7PRO - Propane Hose Assembly 700mm - Hand Wheel

TH15PRO - Propane Hose Assembly 1500mm - Hand Wheel



R5HPRO - Propane Hose Tail - 450mm

R7HPRO - Propane Hose Tail - 750mm

R15HPRO - Propane Hose Tail - 1500mm



R5HM20 - M20 x M20 Hose Assembly - 450mm



R5HBUT - Butane Hose Tail - 450mm

R7HBUT - Butane Hose Tail - 750mm

R15HBUT - Butane Hose Tail - 1500mm



HA100 - Black Gas Hose Assembly - 1 Metre

HA200 - Black Gas Hose Assembly - 2 Metre



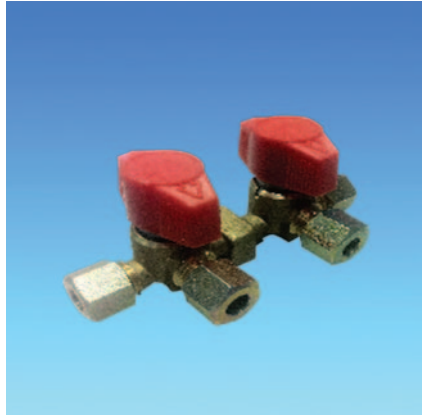
HA150 - Orange Gas Hose Assembly - 1 Metre

HA250 - Orange Gas Hose Assembly - 2 Metre





R43101 - Single manifold valve



R43102 - Double manifold valve



R43103 - Triple manifold valve



R7ADPT - 27mm Clip-on Adaptor 90°



R4ADPT - 21mm Clip-on Adaptor



R21ADPT - RECA 21mm Clip-on Adaptor



T37Gauge - Propane Regulator with Level Gauge



T28Gauge - Butane Regulator with Level Gauge



T21Gauge - 21mm Clip-on Regulator with Level Gauge



R4CGAS - Camping Gaz Adaptor



MCP08 - 8mm Blanking Plug



R43110 - 5 x 8mm Compression Rings



CT750 - Box of 10 Gas Regulator Spanner



CA727 - CALOR Regulator Propane 27mm Quick on 37mbar



CA721 - CALOR Regulator 21mm Butane Quick on 29mbar



CA728 - CALOR Regulator Butane 29mbar 1.3 kg/hr Screw-on



CA737 - CALOR Regulator Propane 1.5 kg/hr 37mbar



**For Static Caravans Only**

CA740 - CALOR Regulator Propane 4 kg/hr 37mbar



CA741 - CALOR Regulator Butane Camping Gaz Type



Caravan / Motorhome regulator W20  
R43008 - 8mm Outlet  
R43010 - 10mm Outlet



90° Caravan / Motorhome regulator W20  
R43908 - 8mm Outlet  
R43910 - 10mm Outlet



Caravan / Motorhome automatic change over  
R43708 - 8mm Outlet  
R43710 - 10mm Outlet



T37PRO - Propane Regulator 37M.bar



T28BUT - Butane Regulator Screw-on



T21CLON - 21mm Clip-on Regulator



T28CAM - Camping Gaz Regulator



**For Static Caravans Only**

T37PR04 - Propane Regulator 37mbar (4Kgs/Hr) Requires F105 to Complete



T20CLON - 20mm Clip-on Regulator 28 mbar



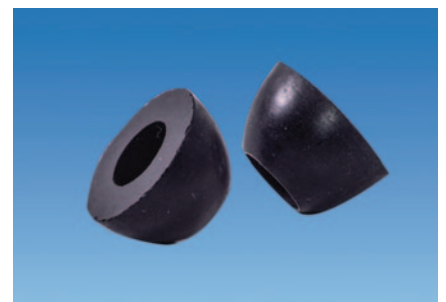
T27CLON - 27mm Clip-on Regulator 37mbar



R37PHT - Propane Regulator 37mbar Handwheel Tightening

RWB28 - Regulator Washer for Butane  
(Pack of 20)

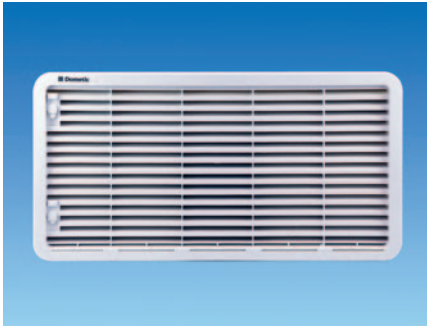
RWM20 - Washer for M20 Nut  
Pack of 20)



RW001 - Propane Nose Rubber Grommets  
(pack of 2)



## VENTS & VENTILATION



DRM9107- LS300 White Vent without Winter Cover



DS2413205507 LS330 Winter Cover - White



DS289067000 - LS100 Top Vent Grill only White



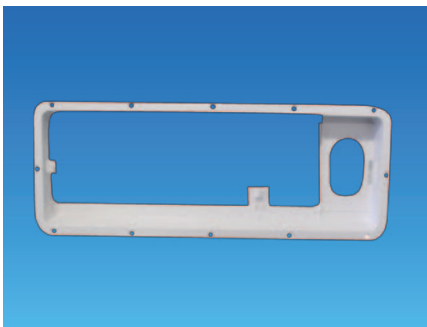
DS289067200 - LS200 Lower Ventilation Grill



DS289066900 - LS300 Ventilation Grill – White  
Size: 277 x 518mm



DS289060001 LS330 Winter Cover  
– Fiat Bianco 210 White



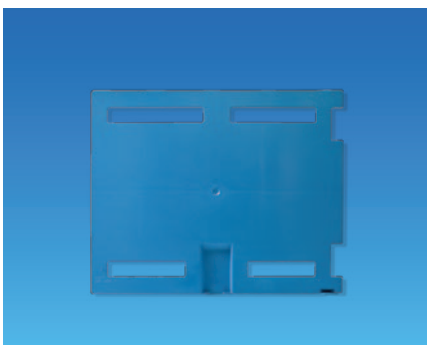
DS289067000 - LS100 Top Vent Grill only - White



DS295177161 LS200 Bottom Ventilation Frame



DS2951767017 - Insert Exhaust - White



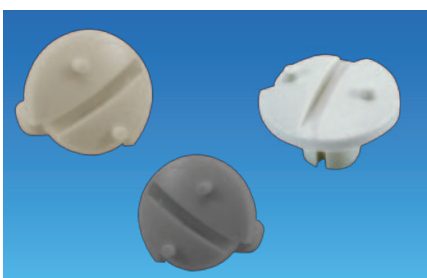
DS2890559004 - LS230 Winter Cover Blue  
Suitable for RM 9 Series Fridge.  
Size: 353mm x 303mm



DS289059500 - LS100 White Winter Cover

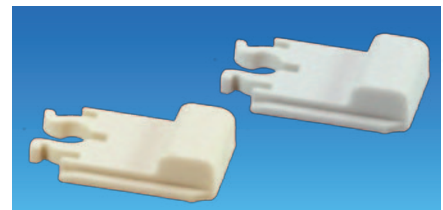


DS2890596006 - LS200 Winter Cover Bottom  
Vent White



DS2951766019 - Closing White - Single  
DS2951766001 - Closing Beige - Single  
DS2951766944 - Closing Dark Grey - Single

DS2951766612 - Closing Grey - Bag of 50  
DS2951766698 - Closing Beige - Bag of 50  
DS2951766699 - Closing White - Bag of 50  
DS2951766912 - Closing Dark Grey - Bag of 50



DS2951766316 - Slider Air Vent - White  
DS2951766308 - Slider Air Vent - Beige

## VENTS & VENTILATION



DRM9102 - LS100 Top White Vent with Winter Cover



DRM9104 - LS200 Bottom White Vent with Winter Cover



DRM9106 - LS300 - White Vent with Winter Cover



DRM9102 - LS100 Top White Vent with Winter Cover



DRM9109 - LS100 + LS200 - White Top & Bottom Vent Winter cover



DS2413205010 - LS300 Winter Cover White



DS289067501 LS330 Ventilation Grill- White



DRM9112 - LS100 & LS200 Winter Cover Pack - Black



DS2890598028 - LS300 Winter Cover Grey



DS293307881 LS330 Vent Frame White 273x434mm



DS2952105225 - LS100 Top Vent Winter Cover Grey



DS2952105324 - LS200 Bottom Vent Winter Cover Grey

# VENTS & VENTILATION

## FRIDGE COVERS



900010 - White Fridge Vent 5039.21W 364mm x 139mm



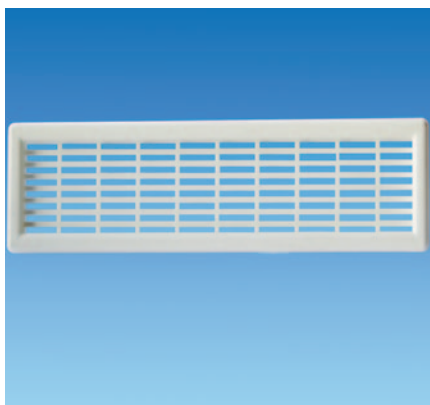
900011 - Cover For White Fridge Vent 5039.2W for 900010



900015 - White Fridge Vent 5045.21W 369mm x 139mm



900020 - Round Vent 5038W 110mm dia



900025- Interior Vent 5040.15W  
180mm x 45mm



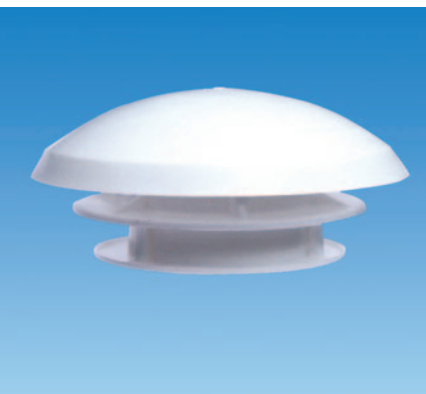
900030 - Exterior Vent For Hit & Miss 5044.31  
325mm x 105mm or 900030



900031 - Interior Vent Hit & Miss 5044  
325mm x 105mm for 900030



900038 - COMET Motorised Mushroom  
Vent - Grey



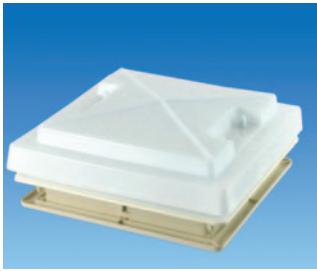
900035 - Mushroom Vent with 80mm  
Hose Connector



900037 - Side Wall Vent with Flynet



## MPK ROOFLIGHTS WHITE



**Complete Rooflight with White Handles and Flynet ( c/w Blind \*)**  
 900040 - 280 x 280 Rooflight  
 900041 - 400 x 400 Rooflight  
 900042 - 360 x 320 Rooflight  
 900043 - 400 x 400 Rooflight & Blind\*



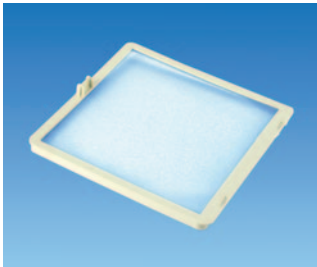
**Replacement Dome only**  
 900050- 280 x 280 Dome Only  
 900051- 400 x 400 Dome Only  
 900052- 360 x 320 Dome Only



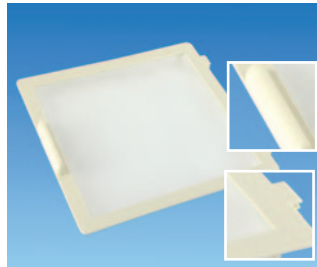
**Vision Star M Pro Rooflight Complete with Blind and Flyscreen**  
 900200 - 400 x 400



**Clear Dome Rooflight with Flynet ( c/w Blind \*)**  
 900160 – 280 x 280 with Flynet  
 900162 – 280 x 280 with Flynet and Blind\*



**Replacement Flynet White**  
 900045 - 280 x 280 Flynet  
 900046 - 400 x 400 Flynet  
 900047 - 320 x 360 Flynet



**Integrated Flynet**  
 900048 - 400 x 400 (No Blind)  
 900049 - 400 x 400 (with Blind)  
 900056 - 280 x 280 (No Blind)  
 900190 - 280 x 280 (with Blind)

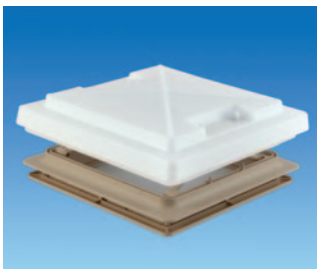


**MPK Upgrade Kit Inner Frame**  
 900101 - 400 x 400



**Replacement Roller Blind**  
 900055 - Replacement White Roller Blind Suitable Fit for 400 x 400 Rooflight

## MPK ROOFLIGHTS BEIGE



**Complete Rooflight with Beige Handles and Flynet ( c/w Blind \*)**  
 900080 - 280 x 280 with Flynet  
 900081 - 400 x 400 with Flynet  
 900082 - 320 x 360 with Flynet  
 900083 - 400 x 400 Flynet & Blind\*



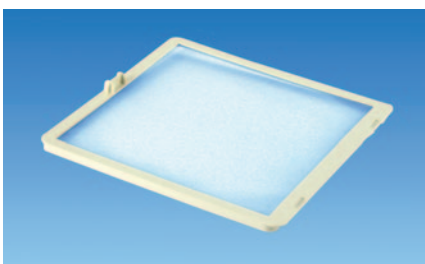
**Replacement Dome only**  
 900090- 280 x 280 Dome Only  
 900091- 400 x 400 Dome Only  
 900092- 360 x 320 Dome Only



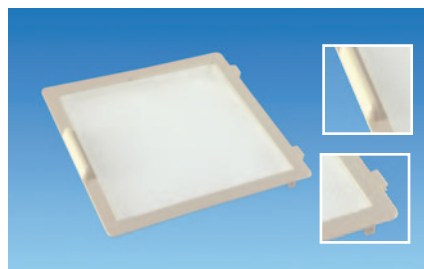
**Lock Sets for MPK Rooflights**  
 900100 – 400 x 400 Rooflight  
 900108 – 280 x 280 Rooflight



**Clear Dome Rooflight with Flynet ( c/w Blind \*)**  
 900140 – 280 x 280 with Flynet  
 900142 – 280 x 280 with Flynet and Blind\*



**Replacement Flynet Beige**  
 900085 - 280 x 280 Flynet  
 900086 - 400 x 400 Flynet  
 900087 - 320 x 360 Flynet\*



**Integrated Flynet**  
 900088 - 400 x 400 (No Blind)  
 900089 - 400 x 400 (with Blind)  
 900096 - 280 x 280 (No Blind)



**Replacement Roller Blind**  
 900095 - Replacement Beige Roller Blind Suitable Fit for 400 x 400 Rooflight

## WINDOWS & ACCESSORIES

### MAXXAIR ROOFLIGHT WITH FAN



MA750 - MAXXFAN Deluxe 400 x 400 Rooflight Smoke



MA755 - MAXXFAN Deluxe 400 x 400 White



MA760 - MAXXFAN Deluxe 400 x 400 Rooflight Clear/Tint



MA770 - MAXXSHADE - Blind for MAXXFAN vents



MA780 - MAXXFAN Dome 6" Complete with LED Lights -White



MA771 - MAXXSHADE - Blind with LED Lights for MAXXFAN vents

## DOMETIC HEKI 2

### ROOF WINDOW FOR CARAVANS



SE96200 - HEKI 2

This large tilting roof window will allow fresh air and sunlight in while keeping insects out! Separately adjustable fly and darkening screens give you added control.

- Pneumatic springs for easy opening
- Double acrylic glazing
- Separately adjustable darkening and fly screens
- Forced ventilation

#### Technical Specification

Weight	11kg
Cut out	960mm x 655mm
Possible Roof Thickness	36mm to 60mm

## DOMETIC HEKI 2 DE LUXE

### ROOF WINDOW FOR CARAVANS, WITH INTEGRATED LIGHTS AND HONEYCOMB BLIND



SE96250 - HEKI 2 De Luxe

This premium tilting roof window does more than admit fresh air and light into a motorhome or caravan. It also features a double-pleated honeycomb roller blind, forced ventilation and integrated lighting.

- Pneumatic springs
- Double-pleated honeycomb roller blind and fly screen
- Forced ventilation
- Double acrylic glazing
- Integrated lighting

#### Technical Specification

Weight	11kg
Cut out	960mm x 655mm
Possible Roof Thickness	36mm to 60mm

## DOMETIC HEKI 3 PLUS

### ROOF WINDOW FOR CARAVANS AND MOTORHOMES



SE96300 - HEKI 3 Plus

If you enjoy plenty of daylight and fresh air in your motorhome or caravan, this sturdy tilting roof window perfectly fits the bill. Among other things, the double-pleated honeycomb roller blind provides perfect protection from the sun

- Double-pleated honeycomb blind
- Double acrylic glazing
- Pleated, black gauze fly screen

#### Technical Specification

Weight	14.5kg
Cut out	960mm x 655mm
Possible Roof Thickness	33mm to 60mm

## DOMETIC MIDI HEKI STYLE

### ROOF WINDOW FOR CARAVANS AND MOTORHOMES



Midi Heki - Operation bar	*Midi Heki Crank Version
SE70500 (with ventilation)	SE70520 (with ventilation)
SE70510 (with no ventilation)	SE70530 (with no ventilation)

If you enjoy plenty of daylight and fresh air in your motorhome or caravan, this sturdy tilting roof window perfectly fits the bill. Among other things, the double-pleated honeycomb roller blind provides perfect protection from the sun

- Double-pleated honeycomb blind
- Double acrylic glazing
- Pleated, black gauze fly screen

#### Technical Specification

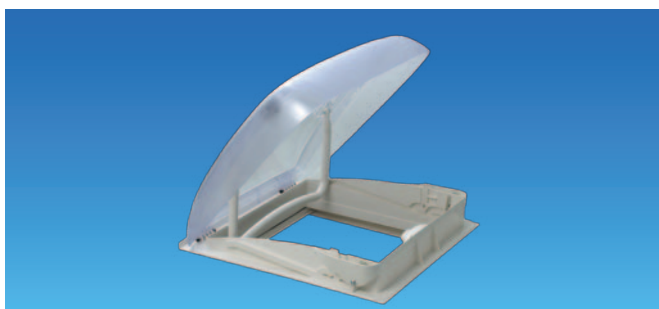
Weight	8.4kg
Cut out	700mm x 500mm
Possible Roof Thickness	25mm to 29mm



# HEKI ROOFLIGHTS

## DOMETIC MINI HEKI STYLE

### ROOF WINDOW WITHOUT FORCED VENTILATION



SE40100 - Without Ventilation (for roof thickness 23mm-42mm)

SE40120 - Without Ventilation (for roof thickness 43mm-60mm)

SE40140 - With Ventilation (for roof thickness 25mm-42mm)

SE40160 - With Ventilation (for roof thickness 43mm-60mm)

All models feature a lightly tinted, aerodynamically formed glass dome. The Mini Heki Style even features double glazing, and can be opened in three different positions (incl. poor weather position). The Mini Hekis are equipped with a single-pleated darkening screen and a flyscreen

- Opens to three positions: fully open, half-open and bad-weather position
- Dome with double acrylic glazing
- Handle-operated
- Special shaped glass dome is aerodynamic
- Without or without forced ventilation. Size 400 x 400 mm

#### Technical Specification

Weight	3.3kg
Cut out	400mm x 400mm
Possible Roof Thickness	25mm to 60mm

## DOMETIC MINI HEKI S

### ROOF WINDOW WITHOUT FORCED VENTILATION



SE40180 - Without Ventilation (for roof thickness 23mm-42mm)

SE40200 - Without Ventilation (for roof thickness 43mm-60mm)

All models feature a lightly tinted, aerodynamically formed glass dome. The Mini Heki Style even features double glazing, and can be opened in three different positions (incl. poor weather position). The Mini Hekis are equipped with a single-pleated darkening screen and a flyscreen

- Using handles, it can be placed in five different positions
- Separately adjustable darkening and fly screens keep light and insects out
- Forced Ventilation
- For roofs either 23-42 or 43-60 mm thick
- Dome with single acrylic glazing Size 400 x 400 mm

#### Technical Specification

Weight	2.90kg
Cut out	400mm x 400mm
Possible Roof Thickness	23mm to 60mm

## DOMETIC MICRO HEKI

### ROOF WINDOW WITH FLYSCREEN & FORCED VENTILATION



SE40400 - Complete with Blind & Flyscreen without Ventilation

SE40420 - Complete with Blind & Flyscreen with Ventilation

This ultra-compact roof light was specially designed for the bathroom area. It fits into a roof opening of 280 x 280 mm and can be opened and closed with a hand-lever system. For motorhomes and caravans.

- Model available with inner fly screen (can be adjusted separately) and optional darkening
- Model available with or without forced ventilation
- Maximum opening angle: 50°
- Double acrylic glazing, tinted on the outside
- Lockable vent position
- For roof thickness of 23-42 mm

#### Technical Specification

Weight	2.90kg
Cut out	280mm x 280mm
Possible Roof Thickness	23mm to 42mm



SE40494 - MICRO HEKI Installation Kit 30-31mm



SE40501 Micro HEKI adaptor frame 43-60mm

**Sold separately**

Required assembly kit for specific thickness is sold separately



## SPEEDSTYLE TOP HUNG WINDOW AVAILABLE IN 3 SIZES

These SpeedStyle top hung, double glazed acrylic hinged windows are complete with sturdy window stays, lever locks and a full flynet and blind. Made for quick and easy installation, this cost effective window will make replacing any existing like for like models a doddle. With its sleek design and high quality finish, they will have your caravan, motorhome or campervan looking amazing in no time.

RW21003 - 500 X 350 HINGED WINDOW  
RW21004 - 500 X 450 HINGED WINDOW  
RW21027 - 900 X 450 HINGED WINDOW

## 12MM PVC CRESCENT INSERT PROFILES 100M ROLLS



1205105 – CREAM 100 metres x 12mm



1205101 – BLACK 100 metres x 12mm



1205106 – DARK SILVER 100 metres x 12mm



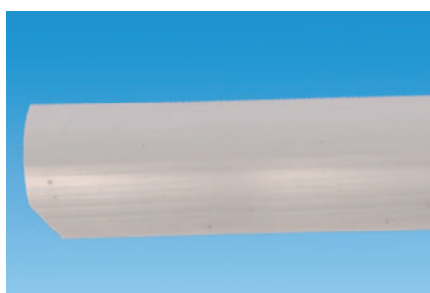
1205102 – WHITE 100 metres x 12mm



1205107 – BEIGE 100 metres x 12mm



1205103 – GREEN 100 metres x 12mm



1205108 – LIGHT GREY 100 metres x 12mm



1205104 – BURGUNDY 100 metres x 12mm



1205109 – BLUE 100 metres x 12mm

## WINDOWS & ACCESSORIES

### SEITZ S4 HINGED WINDOW FITTINGS

ALL WINDOWS COME COMPLETE  
WITH ROLLER BLINDS AND FLY SCREEN




#### SEITZ S4 Hinged Windows

Hinged Window Ref No	Size W x H	Overall Size W x H	Opening Size W x H	Hinged Window Size W X H:	Weight Kg
SE9104100000	300 x 500	344 x 531	N/A	N/A	3.9
SE9104100001	350 x 500	393 x 531	343 x 498	254 x 354	4.1
SE9104100002	500 x 300	544 x 330	499 x 298	404 x 154	4.0
SE9104100003	500 x 350	544 x 380	500 x 348	404 x 204	4.2
SE9104100004	500 x 450	544 x 480	500 x 448	404 x 304	5.1
SE9104100005	500 x 500	544 x 531	499 x 499	404 x 354	5.7
SE9104100007	550 x 550	594 x 581	549 x 549	454 x 404	5.7
SE9104100009	550 x 600	594 x 631	549 x 599	454 x 454	6.1
SE9104100010	600 x 500	644 x 531	599 x 498	504 x 354	6.1
SE9104100011	600 x 600	644 x 631	599 x 599	504 x 454	7.0
SE9104100013	700 x 300	745 x 330	700 x 298	604 x 154	5.3
SE9104100015	700 x 400	745 x 430	702 x 398	604 x 254	6.1
SE9104100016	700 x 450	754 x 481	702 x 448	604 x 304	6.5
SE9104100017	700 x 500	745 x 531	700 x 498	604 x 354	7.0
SE9104100018	700 x 550	745 x 581	700 x 549	604 x 404	7.4
SE9104100019	700 x 600	745 x 631	702 x 599	604 x 454	7.7
SE9104100022	750 x 600	797 x 431	750 x 599	654 x 454	8.2
SE9104100023	800 x 350	846 x 380	800 x 347	704 x 204	6.6
SE9104100024	800 x 450	846 x 481	801 x 450	704 x 304	7.1
SE9104100026	900 x 400	948 x 430	902 x 398	804 x 254	7.5
SE9104100027	900 x 450	948 x 481	902 x 448	804 x 304	8.0
SE9104100028	900 x 500	948 x 531	902 x 499	804 x 354	8.4
SE9104100029	900 x 550	948 x 581	902 x 549	804 x 404	8.6
SE9104100030	900 x 600	948 x 631	902 x 599	804 x 454	9.2
SE9104100032	1000 x 500	1048 x 531	1002 x 499	904 x 354	9.3
SE9104100034	1000 x 600	1048 x 631	1002 x 599	904 x 454	11.0
SE9104100036	1100 x 450	1148 x 481	1103 x 448	1004 x 304	9.9
SE9104100037	1100 x 550	1148 x 581	1102 x 549	1004 x 404	10.1
SE9104100039	1200 x 300	1248 x 330	1201 x 297	1104 x 154	8.2
SE9104100041	1200 x 500	1249 x 531	1203 x 500	1104 x 354	10.5
SE9104100042	1200 x 600	1249 x 631	1201 x 599	1104 x 454	12.5
SE9104100046	1300 x 600	1343 x 631	1297 x 599	1204 x 454	14.2
SE9104100047	1450 x 550	1500 x 581	1453 x 549	1354 x 404	13.6
SE9104100048	1450 x 600	1500 x 631	1454 x 599	1354 x 454	14.9



## SEITZ SLIDING WINDOW FITTINGS

**PLEASE NOTE WE DO NOT HOLD STOCK OF THESE ITEMS.  
DELIVERY IS ESTIMATED AT 10 WORKING DAYS**

 <b>SEITZ S4 Sliding Window Left or Right Fitting</b>	Sliding Window Ref No:	Size W X H	Overall Size W X H:	Opening Size W X H:	Hinged Window Size W X H:	Weight Kg
	SE9104100141	500 x 450	544 x 480	500 x 448	404 x 304	5.1
	SE9104100147	600 x 500	644 x 531	599 x 498	504 x 354	6.1
	SE9104100149	600 x 600	644 x 631	599 x 599	504 x 454	7.0
	SE9104100151	700 x 300	745 x 330	700 x 298	604 x 154	5.3
	SE9104100153	700 x 400	745 x 430	702 x 398	604 x 254	6.1
	SE9104100155	700 x 450	754 x 481	702 x 448	604 x 304	6.5
	SE9104100157	700 x 550	745 x 581	700 x 549	604 x 404	7.4
	SE9104100159	700 x 600	745 x 631	702 x 599	604 x 454	7.7
	SE9104100163	750 x 600	797 x 431	750 x 599	654 x 454	8.2
	SE9104100165	800 x 350	846 x 380	800 x 347	704 x 204	6.6
	SE9104100167	800 x 450	846 x 481	801 x 450	704 x 304	7.1
	SE9104100171	900 x 400	948 x 430	902 x 398	804 x 254	7.5
	SE9104100173	900 x 450	948 x 481	902 x 448	804 x 304	8.0
	SE9104100175	900 x 500	948 x 531	902 x 499	804 x 354	8.4
	SE9104100177	900 x 550	948 x 581	902 x 549	804 x 404	8.6
	SE9104100179	900 x 600	948 x 631	902 x 599	804 x 454	9.2
	SE9104100181	1000 x 500	1048 x 531	1002 x 499	904 x 354	9.3
	SE9104100185	1000 x 600	1048 x 631	1002 x 599	904 x 454	11.0
	SE9104100187	1100 x 450	1148 x 481	1103 x 448	1004 x 304	9.9
	SE9104100189	1200 x 600	1249 x 631	1201 x 599	1104 x 454	12.5
	SE9104100193	1300 x 600	1343 x 631	1297 x 599	1204 x 454	14.2
	SE9104100195	1450 x 600	1500 x 631	1454 x 599	1354 x 454	14.9

## DOMETIC WINDOW STAYS



DS44990001644 - Set Click-Clack Arms/Struts with Handle for S4-/S5 Windows - 600mm Fully Ext 450mm Closed 320mm



DS44990001651 - S4/S5 Click-Clack Arms/Struts 400mm Fully Ext 250mm Closed 175mm



DS44990001669 - Set Click-Clack Arms/Struts with Handle for S4-/S5 Windows - 500mm Fully Ext 350mm Closed 250mm



DS44990001677 - S4/S5 Click-Clack Arms/Struts - 350mm Fully Ext 170mm Closed 130mm



DS44990001636 - Set Click-Clack Arms/Struts with Handle for S4-/S5 Windows - 450mm Fully Ext 300mm Closed 205mm



DS44990001628 - S4/S5 Click-Clack Arms/Struts - 300mm Fully Ext 115mm Closed 80mm



DS44990001495 - Lever lock

# WINDOWS & ACCESSORIES

## POLYFIX WINDOW STAYS



PP6200 - 200mm Tube Stay,  
Lever Lock



PP6300 - 300mm Tube Stay,  
Lever Lock



PP6500 - 200mm Auto Stay,  
Lever Lock



PP6600 - 300mm Auto Stay,  
Lever Lock



PP6700 - 200mm Auto Stay, Perma Fix End



PP6400 - 140mm Tube Stay, Perma Fix End



PP4040 - Polyfix Adaptor Plate



PP4030 - Lock Plate - 900.810.00.00  
PP4031 - Lock Plate - 900.813.00.00



PP8000 - Lever Lock Catch



AMT103 - Black Window Stay Hinge  
AMT104 - Grey Window Stay Hinge



AMT101 - Black Window Stay Locks  
AMT102 - Grey Window Stay Locks

## PERMA-FIX WINDOW FITTINGS AND PLASTIC SPARES



PP1300 - 300mm Tube Stay, Lever Lock



PP1200 - 200mm Tube Stay, Lever lock



PP1400 - 140mm Righthand Tube Stay, Black  
End, Perma-fix



PP2200 - 200mm Auto Stay, Black End,  
Lever Lock

PP2300 - 300mm Auto Stay, Black End,  
Lever Lock



PP2500 - 300mm Auto Stay, Black End,  
Perma-fix End



PP3000 - Pop-out Window  
Stay, Single, Black



PP4001 - Lever Lock Catch,  
Black

## SPRINT CURTAIN FITTINGS SP100 - 2.5 METRES SPRINT TRACK



SP200 - Standard Glyders 20 Per Pack



SP250 - Swivel Glyders 20 Per Pack



SP300 - Curtain Hooks 25 Per Pack



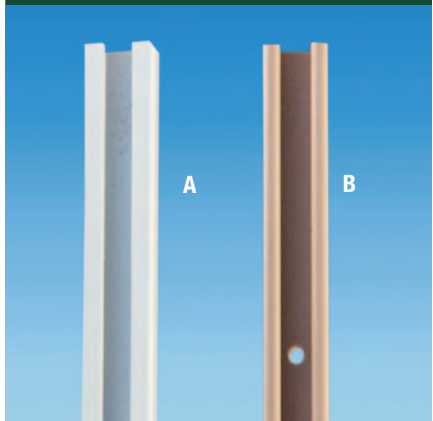
SP500 - End Stops 2 Per-Pack

## VISA CURTAIN FITTINGS SW700 - 2.10 METRES SWISH VISA TRACK



Window Capping (all supplied in 10 Metre Rolls)

## SWISH CURTAIN TRACKS MIN ORDER 10 PIECES



(A) Sprint Curtain Track -  
SP100 - 2.50 metres Track  
(B) Visa Curtain Track -  
SW700 - 2.10 metres Track

P0625 - 25mm White Window  
P0627 - 27mm White Window  
P0630 - 30mm White Window  
P0633 - 33mm White Window  
P0635 - 35mm White Window

P0637 - 37mm White Window  
P0639 - 39mm White Window  
P0642 - 42mm White Window  
P0644 - 44mm White Window



SW900 - Swish Visa End Stops 2 Per Pack



89504 - 20mm Decadome Pins ( Pack of 10 )



SW800 - Swish Visa Curtain Tape (25 Metre Roll)  
SW800-200 - Bulk Box of 200 Metres



SE910411 - SEITZ Window Blind End Clips  
(Pair)



SE910412 - SEITZ Window Blind End Clips  
Right (Pack of 50)  
SE910413 - SEITZ Window Blind End Clips  
Left (Pack of 50)



## WORKSHOP & SPARES



ME502 - Caravan Clock -  
85mm Diameter.  
Complete with LRI Battery



ME505 - Round Insert Caravan Clock  
- 72mm Diameter.  
Complete with LRI Battery



ME508 - Oval Insert Caravan Clock -  
72 x 65 mm Diameter.  
Complete with LRI Battery



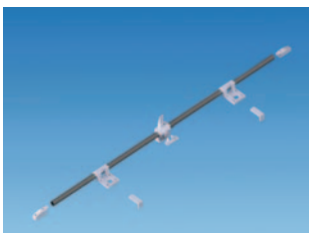
ME521 - Caravan Clock Round -  
72mm Diameter  
Chrome Bezel  
Complete c/w LRI Battery



ME523 - Caravan Clock Rubber Gaitor



HA79010 - Table leg



HA79020 - Table mounting kit



HA79001 - Hinged folding table leg



86838 - Table Storage Kit Black  
86838G - Table Storage KIT - Grey



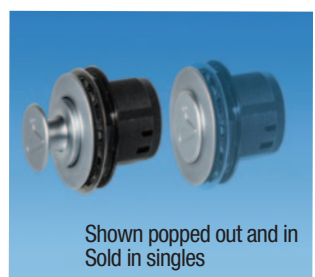
86302 - Flap Support Bracket



86832B - Adjustable Turn Button  
Black  
86832G - Adjustable Turn Button  
Grey  
86832W - Adjustable Turn Button  
White



HA70301 - Hinged spring bracket  
250mm x 85mm  
HA70302 - Hinged spring bracket  
380mm x 120mm



HA79100 - Southco Pop Out  
Coat Hook



86047 - 1500mm Blue Strap  
Retaining Straps c/w 2 Brackets



Turn Button  
86837W - White Turn Button  
& Spacer + Plate  
86837B - Black Turn Button  
86837G - Grey Turn Button

900098- Magazine Net

### DOUBLE JOINT



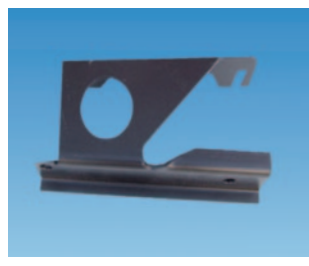
86306 - Beige Corner Joint Double  
(Pack of 3)  
80404 - Beige Corner Joint Double  
(Bulk Pack of 50)



SP3370090 - Ducato/ Boxer / Relay  
Passenger / Driver pivot



SP3348001 - Seat swivel plates -  
VWT5/T6 Passenger



SP3348051 - VWT5 Handbrake  
Adaptor for R/H Drive



86307 - Black Corner Joint  
(Pack of 3)  
80417 - Black Corner Joint double  
(Bulk Pack of 50)

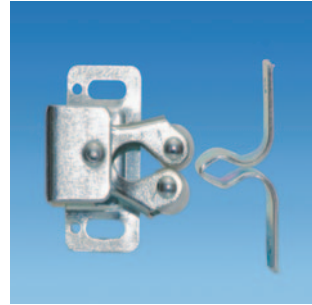
## SPORTSCRAFT SEAT SWIVELBASE



HA70215 - Magnetic Catch  
Screw Fix White



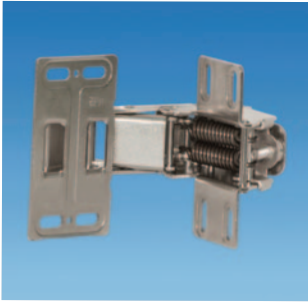
HA70211 - Magnetic Catch  
Screw Fix Brown



HA70201 - Twin roller catch spring



HA70401 - Concealed Unsprung  
90° Degree hinge



HA70402 - Large Up hinge for  
mounting with panel



HA70403 - Face frame caravan  
hinge



HA70411 - Concealed Sprung  
Hinge, 90 Deg., Easy Mount



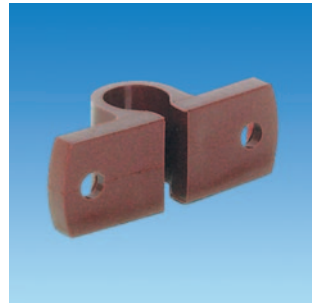
HA70102 - Espagnolette Toilet Lock  
Backset 25mm - Both Sided



HA70103 - Push Button Espagnolette  
Cupboard Lock Backset 25mm



HA70104 - Rim Lock, Mini Push-  
Lock, Backset 15mm



HA70100 - Rod Guide, for Wardrobe  
or Toilet Door



HA70101 - Push button Wardrobe  
Door Esp lock Brown 25mm



HA70098 - Locking Bolt



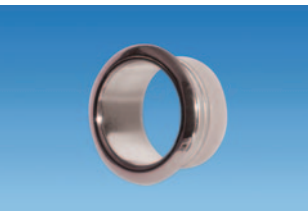
HA70099 - Rod 6mm, needed  
for Wardrobe or Toilet



HA70271 - Striking plate Brown  
53mm X 12mm



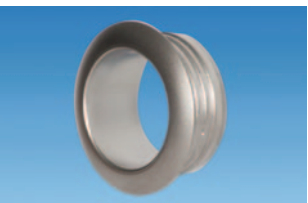
HA70281 - Striking plate steel  
10 pieces x40mm x 12mm x 12mm



HA70122 - Push Lock Rosette  
Polished Nickel 19mm



HA70222 - Push button Nickel 19mm



HA70132 - Push Lock Rosette 15mm



HA70232 - Push Button Nickel 15mm

## GAS STRUTS



SC110N - 110N GAS Spring  
Extended length 41cm



SC150N - 150N GAS Spring  
Extended length 40.5cm



SC350N - 350N GAS Spring used  
on Bailey Bed Ext'd length 60cm

## WORKSHOP & SPARES



2035 - Panel Repair Kit - 5kg  
2036 - Panel Repair Kit - 1kg



2460 - Easy Mix Panel Repair Kit - 6.5kg



2040 - Floor Repair Kit - 1.5kg  
(Floor Delamination Repair Kit)



2525 - Green Poly One Shot Adhesive (Floor Delamination Repair Kit)



H300 - Sealant Gun - All Metal (11'')



2999 - 50ml Syringe



Seamseal CV Non Setting Bedding Sealant  
H380W - White Seamseal  
H380W-24 - Box of 24 White Seamseal  
H380C - Cream Seamseal



H310W - White Silfix HM 310ml  
H310W-25 - Box of 25 White Silfix HM 310ml  
H310C - Clear Silfix HM 310ml  
H310C-25 - Box of 25 Clear Silfix HM 310ml



BG150 - White 221 Sikaflex  
BG150-12 - Box of 12 White 221 Sikaflex  
BG160 - Black 221 Sikaflex  
BG160-12 - Box of 12 Black 221 Sikaflex  
BG170 - White 522 Caravan Sikaflex  
BG170-12 - Box of 12 White 522 Caravan Sikaflex



CY100 - All Purpose Contact Adhesive (50ml)



CY110 - Bison Universal Super Glue (2g)



CY120 - Universal Epoxy (24ml)



CY130 - Adhesive Plastic (25ml)



CY140 - Adhesive Vinyl Plastic (25ml)



CY150 - Liquid Rubber (50ml)



CY160 - Double Fix Mounting Tape



White Mastic sealing strip Workshop 19 Metre Rolls  
H1940319 - 19mm  
H1940332 - 32mm  
H1940345 - 45mm

White Mastic sealing strip Workshop 5 Metre Rolls  
H540319 - 19mm  
H540332 - 32mm  
H540345 - 45mm



CY170 - Double Sided Car Tape



**ALL PROSHOT PRODUCTS MUST BE ORDERED IN MINIMUM OF 3 BOXES FOR FREE CARRIAGE**



SK010 - Foaming Tyre Shine (400ml). With Spray Nozzle. Foaming tyre dressing. Restores a lasting sheen to tyre walls. Simple one step application.



SK001 - Brake Cleaner (400ml)  
SK001-12 - Box of 12 Brake Cleaner (400ml).  
With Short Straw Attached to Nozzle. Removes brake dust, oil and grease. Protects against rust and corrosion. Apply without dismantling parts. Helps prevent brake squeal. Leaves no residue.



SK002 - Adhesive Spray (400ml).  
High strength bond. Will bond most materials. Resistant to damp and moisture. Non-chlorinated



SK003 - Electrical Cleaner (400ml).  
With Long Straw Attached to Can. Highly efficient general purpose cleaning solvent. Leaves no residue. Will not corrode metal components. Safe to use on most plastic or fibres. Anti Static



SK004 - Silicone Spray (400ml)  
SK004-12 - Box of 12 Silicone Spray (400ml)

Ideal for use on metal, plastic, vinyl, rubber and wood etc. Uses include mould releasing and lubrication. Lubricates slides, bearings, conveyors etc. Effective at temperatures up to 180°C.



SK007 - Copper Grease (400ml).  
With Short Straw Attached to Nozzle. Eliminates seizure. Lasting lubricant for metal parts. Penetrates chains, hinges and locks. Effective up to 1200°C.



SK008 - White Grease (400ml)  
SK008-12 - Box of 12 - White Grease (400ml)  
With Short Straw attached to Nozzle. Resistant to water, heat and salt. Ideal for brake linkages, gear, hinges and door latches etc. Protects against corrosion. Contains PTFE



SK006 - Leak Detector (400ml)  
Suitable for LPG Gas. Detects potentially dangerous or costly gas leaks. Ideal for the location of leaks in commercial vehicle air brake systems, gas and air-line systems. Non-flammable. Non-corrosive



SK009 - WD 40 (420ml)



AQ4203 - 4 x 5 Litre Proshot G13 Wet Heating Antifreeze



AQ4204 - 4 x 5 Litre Proshot Carpet & Upholstery Cleaner



AQ4117 - 12 x 480ml Proshot Universal Lubricant



AQ4205 - 4 x 5 Litre Proshot ECO Brake Cleaner



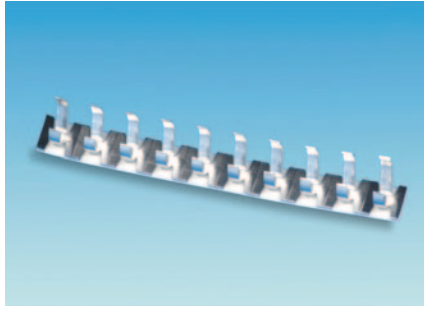
AQ4118 - 12 x 480ml Proshot Gas Leak Detection Fluid

## WORKSHOP & SPARES



Cable Ties (Other sizes can be obtained)  
Packs of 100

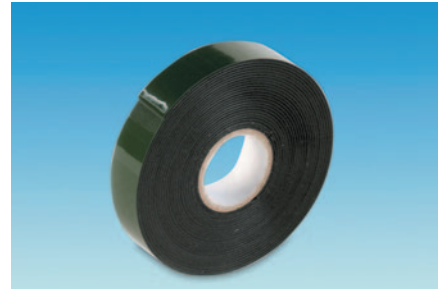
SK9051 - Black 100mm x 2.5mm  
SK9053 - Black 200mm x 4.8mm  
SK9054 - Black 290mm x 4.8mm



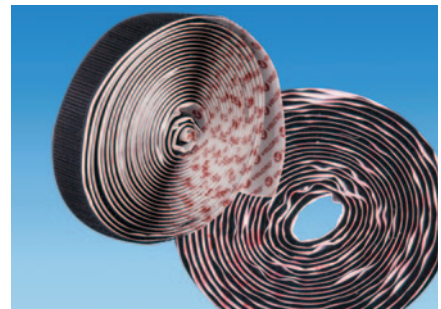
SK9005 - Self Adhesive Aluminium Clip 6mm  
(Pack of 250)



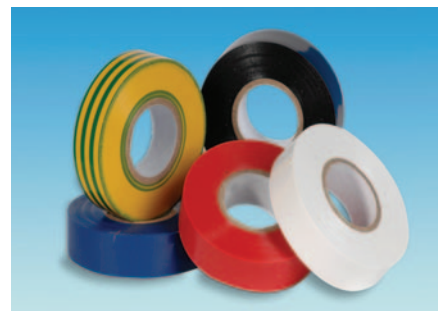
ST410 - Black Gaffer Tape (50 Metres)



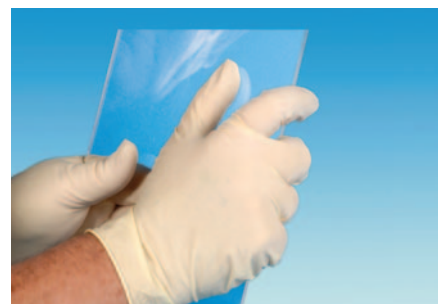
ST519 - Black Double Sided Tape  
10 Metres x 19mm Wide. Multi Purpose:



SK9017 - 5 Metres X 20mm Velcro Hook  
SK9018 - 5 Metres X 20mm Velcro Loop



SK9021 - Black  
SK9022 - Red  
SK9023 - Blue

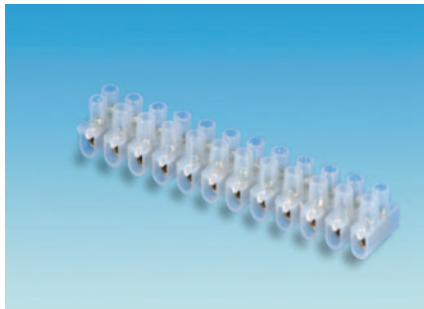


SK9000 - Latex Glove (Large) (Box of 100)



### Hose Clips

6245590 - Pack of 25 (8-16mm) M00  
6245690 - Retail Pack of 2 (8-16mm) M00  
6245600 - Pack of 25 (9.5-12mm) 000  
6245700 - Retail Pack of 2 (9.5-12mm) 000  
6245620 - Pack of 25 (13-20mm) 00  
6245720 - Retail Pack of 2 (13-20mm) 00  
6245640 - Pack of 25 (14-22mm) 0  
6245740 - Retail Pack of 2 (14-22mm) 0  
6245650 - Pack of 25 (35-50mm) 2A  
6245695 - Retail Pack of 2 (70-90mm) 4



12 Way Polyethene Connector Strip  
SK9041 - 3 Amp  
SK9042 - 5 Amp  
SK9043 - 15 Amp  
SK9044 - 30 Amp



SK9015 - Number Plate Pads (75mm x 25mm)  
Pack of 50)



SK9068 - 800g Roll Stockinette



2010 - Blue Hand Towel



Rubber 'O' Ring Kits  
SK9072 - Imperial (30 sizes)  
SK9073 - Metric (30 sizes)

## PENNINE TOOLS & ESSENTIALS



T01001 - Large Yellow Tape Measure , 30 Metres



T01005 - 3Mtr x 16mm Tape Measure



T01101 - 160mm Combination Pliers



T01105 - Long Nose Pliers



T01201 - Large Phillips Screwdriver



T01205- Small Phillips Screwdriver



T01301 - Large Flat Screwdriver



T01305 - Small Flat Screwdriver



AQ4000 - Pump Sprayer



H300 - Sealant Gun - All Metal (11")



WX7950 - Tube Cutters Heavy Duty



2999 - 50ml Syringe



PP5010 - Key Tool - Window Rubber Fitting Tool



PP5011 - Fixed Rubber Tool - Window Rubber Fitting Tool.



PP5013 - Scissors for Cutting Window Rubber



# TERMS & CONDITIONS

## CONDITIONS OF SALE

Products are offered for sale subject to availability and are delivered at the prices ruling at the date of despatch. The company reserves the right to modify the design and specifications of any product without prior notice.

Pennine Leisure Supplies Ltd takes great care in the development and protection of its products and trademarks and reserves all rights of ownership of its trademarks. "Fair use" of Pennine Leisure Supplies Ltd, and its associated trademarks, that is, used by a third party without express permission or license, is limited to text-only references to Pennine Leisure Supplies trademarks such as product and service names, and excludes Pennine Leisure Supplies logos, images and photographs produced the company. In such references, you must be truthful, must not disparage Pennine Leisure Supplies Ltd, and must not mislead the public. You must be clear and accurate as to the nature of the relationship between Pennine Leisure Supplies Ltd and your company, its products, and its services. You may not use Pennine Leisure Logos and trademarks in a manner, which could cause confusion as to Pennine Leisure Supplies Ltd sponsorship, affiliation or endorsement. Except as stated above, Pennine Leisure Supplies third parties without express permission may not use trademarks. Do not use Pennine Leisure Supplies trademarks or potentially confusing variations in your internet domain name, to help prevent internet users from being confused as to whether you or Pennine Leisure Supplies is the source of the website. To the extent a name or logo does not appear on our website does not constitute a waiver of any and all intellectual property rights that Pennine Leisure Supplies Ltd has established in any of its trademarks and logos. To obtain permissions, please contact us.

## TITLE

It is a condition of sale that title to the goods listed on our invoices shall remain the property of Pennine Leisure Supplies Ltd until payment in full is received from the purchaser of the goods. Should the purchaser sell the goods before payment is received the purchaser agrees to hold the proceeds of the sale as trustees for Pennine Leisure.

## CARRIAGE - MAINLAND

Goods will be despatched free of carriage on a next day basis (when available), provided the order exceeds £125 Net of VAT.

Orders under £125 will carry a delivery and packing charge of £7.00 per parcel.

Timed deliveries carry a surcharge for each parcel:

Before 12am – £10.00

Before 10:30am – £20.00

Before 9am – £25.00

Postal deliveries are no longer available.

We are unable to deliver to 3rd party addresses.

## CARRIAGE - OFFSHORE

Any order shipped off mainland will need to meet our £500 minimum order value.

Orders that fail to meet this threshold will incur a £90 carriage charge and will be sent via our chosen pallet courier.

Timed deliveries are unavailable unless otherwise specified by a member of staff.

## ORDERS

All orders can be taken via telephone, your local rep, email, fax or website. All additions to orders received will be treated as a new order unless at a time when the initial order is awaiting entry. Therefore if the addition does not meet our carriage paid value it will be liable to our carriage charge.

## PRODUCT DESCRIPTIONS

Please note all sizes are approximate.

## RETURNS

Goods shall be exchanged without prejudice at the discretion of our sales representative in accordance with our company policy. We cannot accept collection from third parties for goods that are found faulty, our liability is with the invoiced party, not the end user.

The company reserves the right to charge a handling fee for goods returned due to error of the customer's part or de-stocking and must be of saleable quality. This charge will not be more than 10% of the price charged at the time of invoicing with a minimum of £7.00.

Value added tax will be added to invoices at the current rate in force on the date of invoicing.

Shortages or transit damages must be notified to ourselves within 2 working days of invoicing by either fax or email.

Non delivery of goods must be notified to us in writing within 7 days of the invoice date.

## INVOICES

All invoices are due to payment within 30 days from date of invoice unless alternative terms are agreed in writing.

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Registered in England & Wales. no. 1943222

VAT no. GB 427 3639 40

We attempt to represent products in this publication as realistically as possible but due to various reasons such as colour and printing reproduction, some items may appear to differ from the photographs shown.





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**Pennine Leisure Supplies Brands**