

CATALOGUE SUMMER 2012

24 HOUR ON-LINE ORDERING

HELPFUL KNOWLEDGEABLE ASSISTANCE



INCLUDES OVER 750 PRODUCTS NO MINIMUM ORDER QUANTITY

FAST & EFFICIENT DELIVERY

www.grassroutesleisure.co.uk Tel : 01460 242366

ID: Summer2012R1 - 18/06/2012

CONTACT DETAILS

Grassroutes Leisure Limited

Unit 9 Lopen Business Park

Mill Lane, Lopen

South Petherton

Somerset TA13 5JS

Tel	•	01460 242366
Fax	:	01460 249323
Email	:	info@grassroutesleisure.co.uk
Website	•	www.grassroutesleisure.co.uk

OPENING HOURS:-

MONDAY - FRIDAY 8.30 am - 5.00 pm

- COLLECTING GOODS: Please call to arrange a mutually convenient date and time.
- DELIVERY OF GOODS : Orders received before 2 pm will normally be despatched on a next day delivery service, with the exception of pallet orders that can have a lead time of between 3-5 days.

4 Terms & Conditions

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Grassroutes Leisure INTERNAL FIXTURES & FITTINGS

VOHRINGER FURNITURE BOARD

Vohringer is a popular and versatile light-weight hard finished veneered ply board, made in Germany by Vohringer the V-Group. It is excellent for interior furniture in motorhomes, caravans, campervans and even horseboxes. Vohringer pride themselves with being environmentally friendly and only use sustainable products using renewable materials from organically cultivated forests where forest depletion is avoided. Their production methods are performed with environmentally friendly and renewable raw materials. All of Vohringer's partners are being certified to the Forest Stewardship Council's standards of environmental quality.

These boards are available in two thicknesses 15 mm and 3 mm. The 15 mm is supplied with the same colour veneer both sides. The 3 mm board is supplied with veneer on one-side only. Board Size is: 2440 mm x 1200 mm (approx. 8 ft x 4 ft).





We currently stock a range of colours as detailed below. For exact colours please call for samples. If there is a particular colour you require please call **01460 242366** to discuss your requirements and availability of the product. Please view our website regularly for details of new colours that will be added in the coming months.

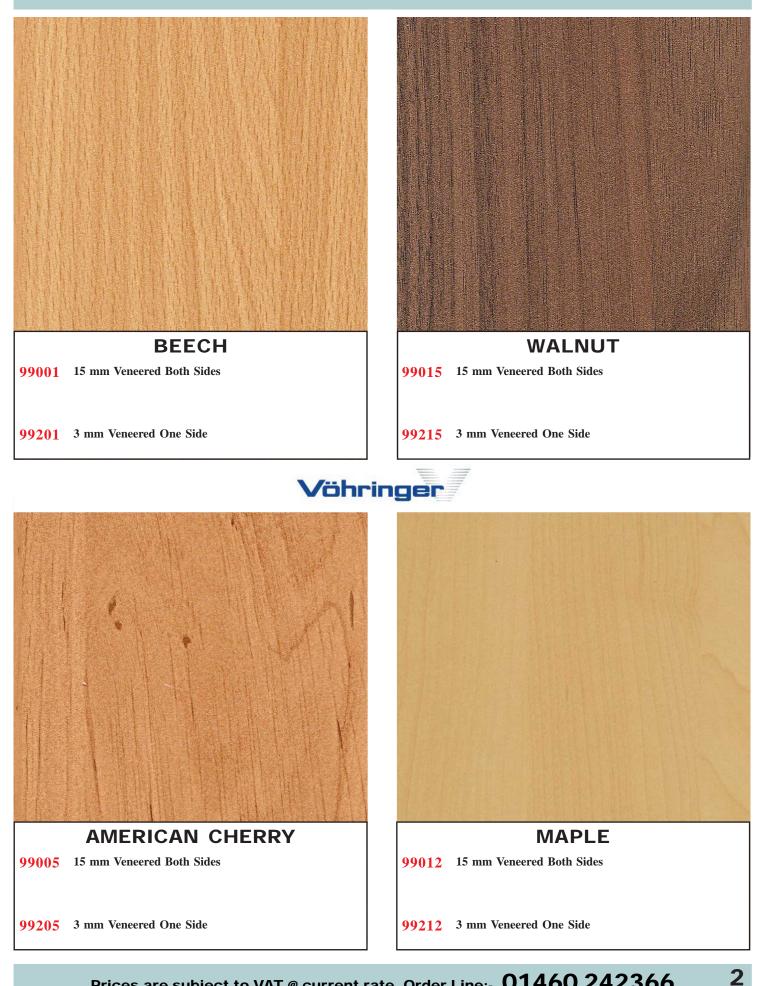
We also stock the garnier ply - the base ply that Vohringer is made from. This ply is light-weight. Size Approx. 2440 mm x 1200 mm (approx. 8 ft x 4 ft). Thickness: 15 mm. 99903

GLOSS BLACK 99017 15 mm Veneered Both Sides 99217 3 mm Veneered One Side

VOHRINGER COLOUR CHART

Grassroutes Leisure INTERNAL FIXTURES & FITTINGS

VOHRINGER COLOUR CHART



Grassroutes Leisure INTERNAL FIXTURES & FITTINGS VOHRINGER COLOUR CHART





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VOHRINGER ACCESSORIES & TOOLS

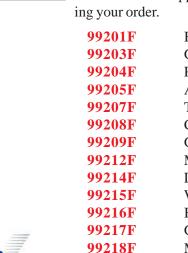
TABLE TOPS - VOHRINGER PLY - AVAILABLE IN TWO SIZES

Manufactured from 15 mm light-weight Vohringer Ply & trimmed with table top trimming. Available in two sizes; Small - 610 x 610 mm or Large - 910 x 610 mm.

bindir offox offormin of Edige 3	Small	Large	Board Colour	
	98001S	98001L	Beech	
	98003S	98003L	Graffitti Grey	Diagon a druige Valerin con colour
	98004S	98004L	Puntinella	Please advise Vohringer colour
	98005S	98005L	American Cherry	and trim colour required when
	98007S	98007L	Titanium	placing order. Please note these
	98008S	98008L	Carbon	are table tops only. Fittings are
	98009S	98009L	Graffitti Folie	not included.
Vöhringer	98012S	98012L	Maple	
	98014S	98014L	Oak	
	98015S	98015L	Walnut	
	98016S	98016L	Brushed Aluminium	
	98017S	98017L	Gloss Black	
	98018S	98018L	Matt Black	
	98030S	98030L	Makssar	

FRIDGE FRONTS - VOHRINGER PLY

5





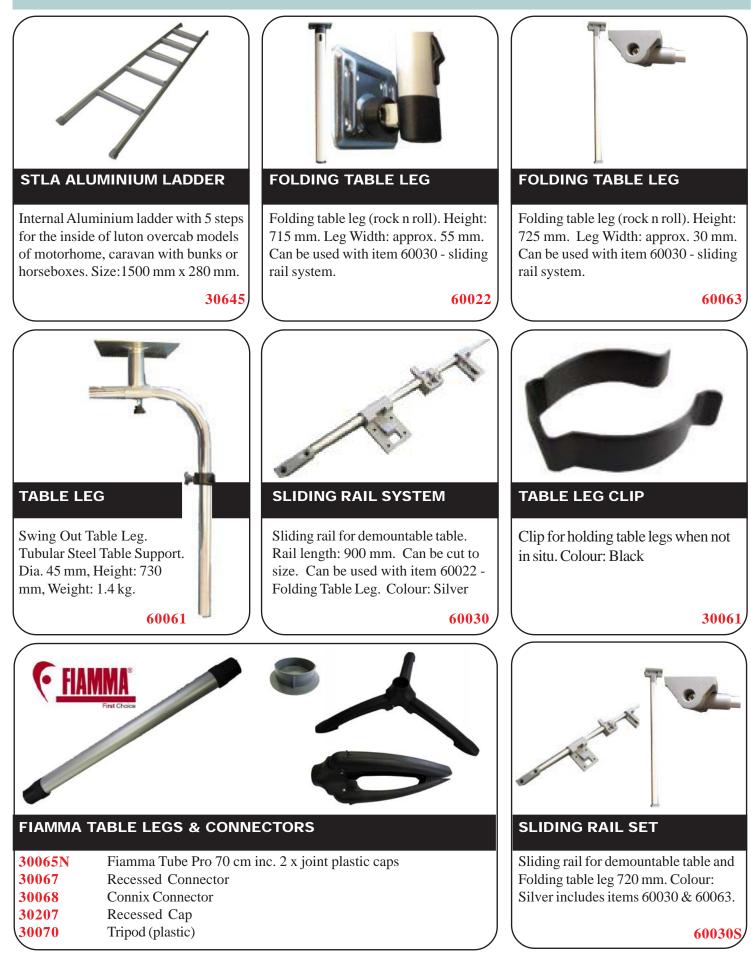
Cut from 3 mm Vohringer Ply fridge fronts are available in a range of colours. Please supply fridge make/model or approx. size when placing your order.

99201F	Beech
99203F	Graffitti Grey
99204F	Puntinella
99205F	American Cherry
99207F	Titanium
99208F	Carbon
99209F	Graffitti Folie
99212F	Maple
99214F	Light Oak
99215F	Walnut
99216F	Brushed Aluminium
99217F	Gloss Black
99218F	Matt Black
99230F	Makassar



INTERNAL FIXTURES & FITTINGS

HARDWARE



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INTERNAL FIXTURES & FITTINGS

EDGING & TRIM



LOCKER DOOR TRIM

Box of	40 metres or	by the metre.	
	Dark Grey	Sold by Box or	
60011	Mid Grey	•	
60033	Silver	by Metre	
60013	Dark Brown	n	
60105	Black		



SINGLE LIPPED T TRIM - BEECH WOODGRAIN

Single lipped T Trim for 15 mm board. Beech/Woodgrain. Available on the roll or metre.

60069 60069M 200 m roll per metre



CORNER PROFILE

Corner profile for 15 mm board with cushion corner. Length 2.2 m. 60003 Mid Grey 60009 Dark Grey 60010 Dark Brown 60107 Black



Box of 50 metres or by the metre.60007Dark Grey
Mid GreySold by Box or
by Metre60032SilverSold by Box or
by Metre60008Dark Brown60106Black



DOUBLE LIPPED T TRIM - DARK WOODGRAIN

Double lipped T Trim for 15 mm board. Sold by the metre only or 150 metre roll.

60056 per 150 metre roll **60056M** per metre



BEADING

Box of 100 metres or by the metre.

60000DGDark Grey60000BDark Brown60000BLBlackSold by Box or60000SSilverby Metre



SINGLE LIPPED T TRIM

Box of 100 metres of	r by the metre.
60005 Dark Grey	Also see items
60001 Mid Grey	60069 & 60055
60034 Silver	below.
60006 Dark Brown	Sold by Box or
60104 Black	by Metre



Double lipped T Trim for 15 mm board. Sold by the metre only or 150 metre roll.
60055 per 150 metre roll
60055Mper metre

seats. Closed lengur. 19 mini, Depth:50mm.



stered





Prices are subject to VAT @ current rate. Order Line:- 01460 242366

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Grassroutes Leisure INTERNAL FIXTURES & FITTINGS

FURNITURE HARDWARE



ACCURIDE RUNNER

Heavy duty general purpose runner. Length: 700 mm installed, 733 mm extended. **90 kg** carrying capacity, Holdin feature holds the closed drawer in. 32 mm drilling pattern. Bright zinc-plated steel. **90010**



DRAWER RUNNER

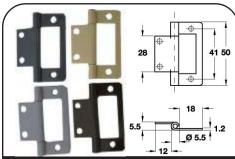
Base Mounted. Plastic coated. Dimension: 400 mm. Colour: White. Self Closing.



BUTT HINGE - 50 mm

Zinc Plated Butt Hinge. Size : 50 mm x 23 mm

90004



BUTT HINGES 50 mm

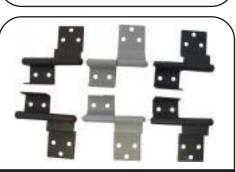
Zinc Plate	d Butt Hinge. Size : 50 mm
x 23 mm	
60004	Mid Grey
60014	Dark Grey
60015	Dark Brown
60019	Beige



CRANKED FLUSH HINGE

50 mm x 42 mm. Ideal for benches.Non Mortice, for medium duty applications. Normally for 15-16 mm door thicknesses. With fixed pin: Fixings not included. Steel Zinc Plated

90007



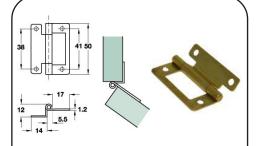
CRANKED HINGES

Fowder Coated Cranked Hinge. Size:
50 mm x 40 mm. Sold in Pairs (1 x RH, 1 x LH).
60016 Mid Grey
60017 Dark Grey
60018 Dark Brown



BENCH SEAT HINGE (PAIR)

Without spring for 95 degree opening. Built in stop prevents seat top from slamming.Approx.110mm of forward movement allows for thickly upholstered seats.Closed length:191mm,Depth:50mm. Fixings not included. 90005



CRANKED HINGE 50 mm

Electro brassed finished flush fitting cranked hinge. 50 mm. Suitable for door thicknesses 15-19 mm. Fixed Pin. Non-Mortice. Steel.

60057

60062



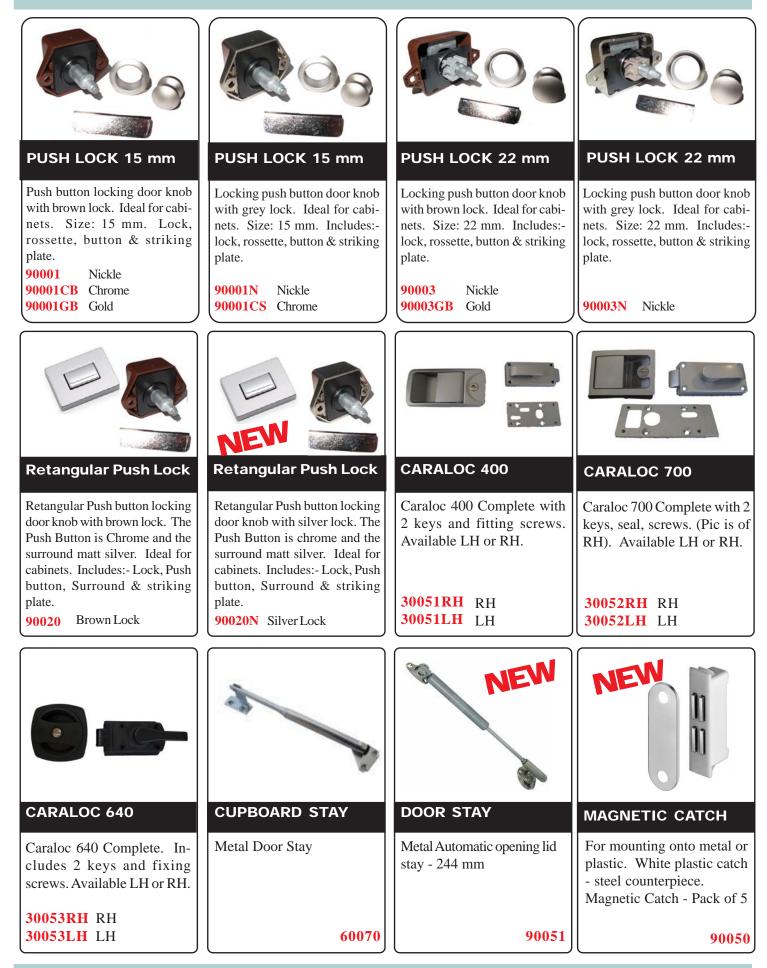
STEEL BENCH SEAT HINGE

Spring loaded hinge for 95 deg opening with built in stop. Approx. 110 mm of forward movement allows for thickly upholstered seats.Closed length: 191 mm, Depth: 50 mm. Fixings not included.

90006-8 Seat tops weighing 8 kg 90006-12 Seat tops weighing 12 kg

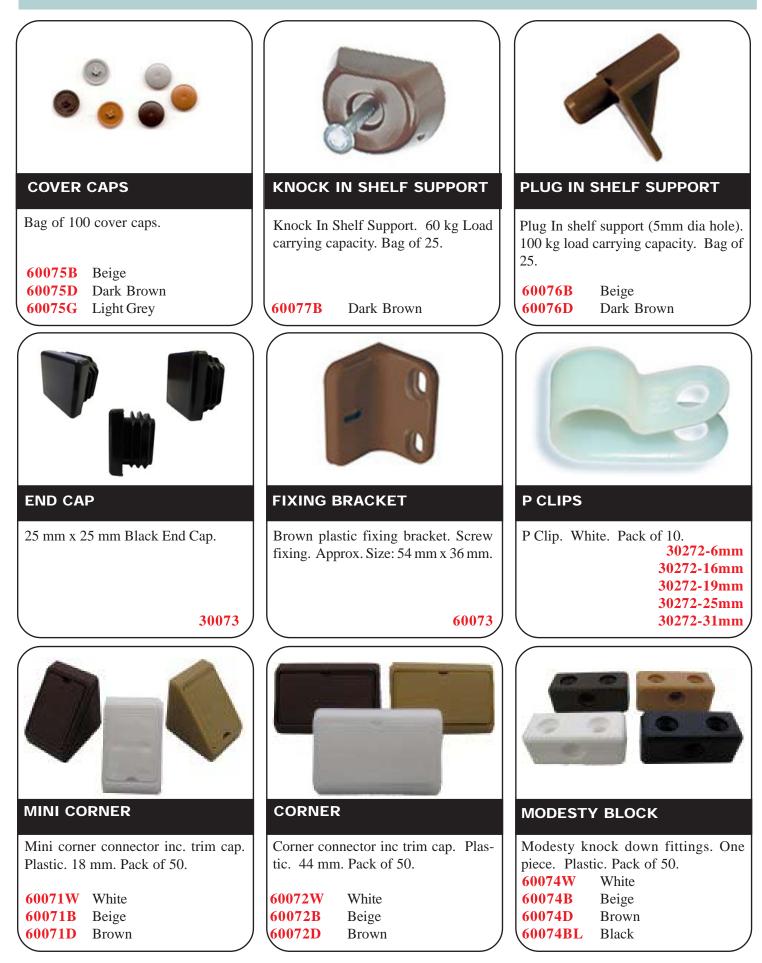
INTERNAL FIXTURES & FITTINGS

LOCKS & CATCHES



Grassroutes Leisure INTERNAL FIXTURES & FITTINGS

FURNITURE FIXTURES & FITTINGS



INTERNAL FIXTURES & FITTINGS

INTERIOR FITTINGS

11

INTERNAL THERMAL BLINDS:-	60051S 60041S	Volkswagen T4 Volkswagen T5	
	60064	Toyota Powervan (Granvia)	
	60108 60109	Ducato 06 onwards Mercedes Vito 2004 onwards	
	60035S	Mazda Bongo (Front, Side & Rear - 4 piece set)	
MAKE YOUR OWN BLINDS:-	60140 60141 60142	Silver Screen Material Edging for Silver Screen Suction Pads	50 m roll 100 m roll each
CURTAIN TRACK SET		SAFETY NET	
Kit includes:- 1.3 metre of curtain track (can to size), 2 end stops, 4 fixing screws, 25 glider hooks. Supplied in cardboard tube.		-	o secure luton of motorhome or zes.
30377			7 1500 mm x 580 mm 5 1800 mm x 580 mm
STORAGE NET	TERNAL N	IATS	
	ernal mat for V e in two sizes	WWT5. Colour: Black carpet with.	th black/silver edging. Avail-

INTERNAL FIXTURES & FITTINGS

UPHOLSTERY



INCA MATERIAL (T4)

INCA Material for Volkswagen T4.

Size : 1.7 metres wide.

Supplied by the running Metre.

PLEASE NOTE: Colours may differ.

30370 Per running metre



INCA Material for Volkswagen T5.

Size : 1.7 metres wide.

Supplied by the running Metre.

PLEASE NOTE: Colours may differ.

30371 Per running metre



PACE Material for Volkswagen T5.

Size : 1.7 metres wide.

Supplied by the running Metre.

PLEASE NOTE: Colours may differ.

30380 Per running metre



Grassroutes Leisure INTERNAL FIXTURES & FITTINGS

INTERIOR LINING & CURTAINS

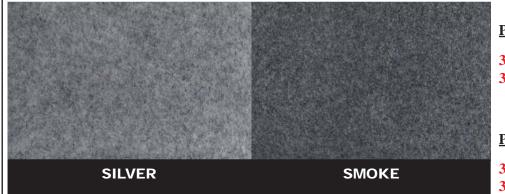
TRIM VELOUR



	eloui. Thanable of the fold (2 in white k 50 inc	are long) of of an ine running in	lette
30328S	Silver/Roll	30328SM	Silver / Running Metre
30328B	Beige / Roll	30328BM	Beige / Running Metre
30328H	Heather / Roll	30328HM	Heather / Running Metre

HI-FLEX VELOUR

Hi Flex Velour. A very flexible velour. Available by the roll approx. 2.04 m wide x 30 metre long) or by the running metre



Per Roll

30390S 30390M Silver/Roll Smoke / Roll

Per Running Metre

30390S-M Silver **30390M-M** Smoke





VW T5 FITTED CURTAINS

Quality ready made curtains & track for the VW T5 camper. Available for side and tail gate windows. (Kit comprises of 2 curtains; 2 rails; 8 screws & four end stops & tie backs for curtains). 1 set required per window.

Fabric is flexible jersey, the length of 600 mm stretches to 700 mm in the mounting. Colour: grey/black.

60203-T5 60204-T5



Side Window Tailgate



INTERNAL FIXTURES & FITTINGS

CONSUMABLES

CABLE CLIP CABLE CLIP Self Adhesive. Plastic. Colour : White.	SUPERBOND SPRAY GLUE Upholstery and general purpose spray adhesive. High strength, variable spray, high tack/long tack, very fast set. 500 ml per can. 30026 box of 12 cans	WEBTACK SPRAY GLUE A glue that withstands high temperature. 500 ml can.
30648 Pack of 50	30026box of 12 cans30605Individaul can	30030box of 12 cans30030CIndividaul can
DOUBLE SIDED TAPE	P CLIPS	ADHESIVE SEALER
Double sided adhesive tape. 60102 12 mm x 5 m 60103 25 mm x 5 m	P Clip. White. Pack of 10. 30272-6mm 30272-16mm 30272-19mm 30272-25mm 30272-31mm	Polyurethane high bond adhesive sealer. Over paintable. 310 ml.30604BBlack30604GGrey30604WWhite60101Sealer Gun
JUBILEE CLIPS	GAS SEAL	BLOCKS
Zinc Plated Jubilee Hose Clips. Boxes of 10. Available in following sizes:- 30606 11-16 mm MOO 30607 13-20 mm OO 30608 18-25 mm OX 30609 35-50 mm 2A	Gas Sealer. Essential for sealing and connecting gas pipe work and connectors. 300 g tin.30730 300 gram Tin	Various Blocks see Page 10

INTERNAL FIXTURES & FITTINGS

SPORTSCRAFT SEATS

SPORTSCRAFT SEATS

Sportscraft, a leading manufacturer of vehicle accessories including seats for aeroplanes as well as the the VW T5. Sportscraft has recently been acquired by the Portuguese company Sunviauto.

Available in the following material:-

** INCA 2 ** PACE ** TASAMO

Seat Adaptor Plate sold separately.



HANDBRAKE ADAPTER



SEAT ADAPTER



SPORTSCRA

SPORTSCRAFT SEATS

NEW



60099	Sportscraft S8-1 Seat Covered (INCA 2) with lumbar support & arm rests
60098	Sportscraft S8-1 Seat UN-Covered with lumbar support & arm rests
60110	Sportscraft S8-1 Seat Covered (INCA 2) EXCLUDES lumbar support & armrests
60131	Sportscraft S8-1 Seat Covered (TASAMO) EXCLUDES lumbar support & armrests
60132	Sportscraft S8-1 Seat Covered (PACE) EXCLUDES lumbar support & armrests
60097D	Sportscraft T5 Seat Adapter Plate Drivers
60097P	Sportscraft T5 Seat Adapter Plate Passengers
60122	Sportscraft T5 Handbrake Adapter

INTERNAL FIXTURES & FITTINGS

SPORTSCRAFT SEAT SWIVELS



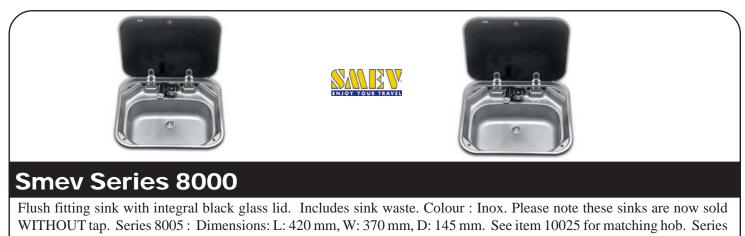
KITCHEN APPLIANCES

SINKS



KITCHEN APPLIANCES

SINKS



8006: Dimensions: L: 420 mm, W: 440 mm, D: 145 mm. See item 10051 for matching hob. **Unit Options:** Fold Down Tap Options:

Series 8005 10024 Series 8006 10050

70004 Fold Down Mixer Tap - Hot & Cold 70004C Fold Down Mixer Tap - Cold Only



KITCHEN APPLIANCES

HOBS



KITCHEN APPLIANCES

SINK/HOB COMBINATION UNITS









Smev Series 8300

This flush fitting unit can be supplied with a 2 burner or 3 burner hob option and is fitted with a right hand sink. Inludes single black glass lid, sink waste and tap hole. Colour: Inox. Electronic Ignition. Excludes Tap. Size: Length: 680 mm; Depth: 440

mm. **Unit Options:**

10042Series 8322 - 2 burner10079Series 8323 - 3 burner

Fold Down Tap Options:

70004Fold Down Mixer Tap - Hot & Cold70004CFold Down Mixer Tap - Cold Only

KITCHEN APPLIANCES

SINK/HOB COMBINATION UNITS



CAN FOLDY ROUND

CAN Foldy Round 1 Burner Combination Unit with fold down glass lid. Stainless Steel. Matt Finish. 27 mm hole for tap. Includes Waste. Excludes Tap - see item 70019 - page 54. Depth: 180 mm.

10615 10623 Dia. 300 mm; Weight: 5.5 kg Dia. 380 mm; Weight: 6.3 kg



CAN FOLDY SQUARE

CAN Square Foldy 1 Burner/Sink Combination Unit with fold down glass lid. Stainless Steel. Matt Finish. 27 mm hole for tap. Includes Waste. Excludes Tap - see item 70019 - page 54. Height: 180 mm.

10616 Depth: 360 mm;Length: 360 mm; Weight: 7.8kg **10624** Depth: 320 mm;Length: 350 mm; Weight: 8.3kg



CAN COMBINATION UNIT PV1364

The CAN PV1364 Combination unit is a compact unit that will fit where work-top depth is at a premium. Set on 755 x 355 tempered anti-scratch glass are 2 gas burners, one rated at 1.9kW and the other at 1.0 kW. Inset is stainless steel sink with a diameter of 260mm and 210mm depth. Available with the sink on the left hand side or right hand side.

Also availab	le are glass lids to give it a fantastic fin	ish. Exclud	les Tap; Incudes Sink waste.	1	1
10610RH	RHSink			1	l
10610LH	LHSink	70019	Can Fold Down Tap	1	l

10620LHGlass Lid Hob LH10620RHGlass Lid Hob RH10621LHGlass Lid Sink LH10621RHGlass Lid Sink RH



Smev Series 9222

A one piece combination sink/2 burner hob. Can be supplied with either a right-hand or left-hand sink. Has two glass lids working independently. Piezo ignition. Includes sink waste. Excellent choice for small motorhomes. Colour : Inox. Excludes tap. imensions: Width: 900 mm; Depth: 375 mm.

Unit Options:

Fold Down Tap Options:

10110RH RH Sink 10110LH LH Sink

70004 Fold Down Mixer Tap - Hot & Cold 70004C Fold Down Mixer Tap - Cold Only



KITCHEN APPLIANCES

OVENS, GRILLS & ACCESSORIES



KITCHEN APPLIANCES

KITCHEN SPARES

	Can	
SMEV TAP	CAN TAP	LONDON TAP
Comet Roma Single Lever Mixer Tap with Spray Outlet. Plastic. Colour : Chrome. 70004 Hot & Cold 70004C Cold Only	Chrome plate tap with swivel single faucent with ceramic valves. Suitable for CAN combinations fitted with glass lids. Size: Width: 90 mm; Height: 180 mm. 70019	Comet London Single Lever Fold Down Mixer Tap with microswitch. Plastic. Colour : Chrome. Suitable for CAN Sinks/Combination Units. 70018 Hot & Cold 70018C Cold
PP P	09	
3/4″ SINK WASTE	1 1/4" to 3/4" SINK WASTE	OTHER SINK WASTES
3/4" Sink Waste. White top & plug. Available Angled or Straight.	1 1/4" to 3/4" Sink Waste with Plug. Available Straight or Angled.	
30346Angled30349Straight	30347Angled30348Straight	10126Smev Sink Waste10619CAN Sink Waste





Replacement glass lids for all SMEV products manufactured with a glass lid.

REPL	.AC	Έ	MENT	GLASS	LIDS
10004	n	•	000 C D1	1 (10050)	

10084	Series 8006 Black (10050)
10085	Series 8005 Black (10024)
10086	Series 8022 Black (10025)
10087	Series 8023 Black (10051)
10088	Series 8123 Hob Side Black (10041)
10089	Series 8123 Sink Side Black (10041)
10090	Series 7123 Hob Side Black (10040)
10091	Series 7123 Sink Side Black (10040)
10093	Series 8306 Black (10046)
10103B	Oven 400 Black
10103S	Oven 400 Silver
10106LH	Series 9222 LH (10110LH & RH)
10106RH	Series 9222 RH (10110LH & RH)

KITCHEN APPLIANCES

REFRIGERATION















Vitrifrigo C47

The compressor mounted on the back has option mounting prositions on the left or right hand side of the cabinet. The unit has black interchangeable door with locking catch. Supplied with a single shelf and slide out drawer. It is 12/24 v as standard. Dimensions: Width: 430 mm, Height: 393 mm, Depth: 630 mm, Capacity: 47 litres, Voltage 12/24 volt, Amps: 2.1/1.07 current.



30418

Vitrifrigo BRK35

This unit is ideal for campervans as it has a detachable compressor. Features:- Interchangeable door, Magnetic closure, Interchangeable MDF Door Panel.Specification:-

- Refrigerator Compartment Capacity : 40 Litres; Freezer Compartment Capacity : 3.6 litres; Internal Max Size of Ice Area : Height 70 mm, Width 246 mm, Depth 210 mm; Weight : 15.8 KG; Power Voltage : 12/24 volt : Nominal absorption (A) : 2.10/1.05 : Nominal Input (W) : 25,57; Absorption power kW 24h : 0,25 : Dimensions: W: 452 mm, H: 250 mm, D: 660 mm

30420

Vitrifrigo C39i

This unit is ideal for campervans as it has a fixed compressor. Features:- Interchangeable door, Magnetic closure, Interchangeable MDF Door Panel. Single shelf with bottle holder. Specification:-- Refrigerator Compartment Capacity : 38 litres; Freezer Compartment Capacity : 3.6 litres; Weight : 15.7 KG; Power Voltage : 12/24 volt : Nominal absorption (A) : 2.10 / 1.05 : Nominal Input (W) : 25,57 : Absorption power 0.26 kW 24h ; 30419 C39i Dimensions: W: 390 mm, H: 544 mm, D: 345 mm

30419F Frame

Vitrifrigo C42L

This unit is ideal for campervans as it has a detachable compressor. Features:- Interchangeable door, Magnetic closure, Interchangeable MDF Door Panel. Specification:- Refrigerator Compartment Capacity : 40 Litres; Freezer Compartment Capacity : 3.6 litres. Internal Max Size of Ice Area : Height 70 mm, Width 246 mm, Depth 210 mm; Weight : 15.8 KG. Dimensions: W: 380 mm, H: 529 mm, D:

328 mm Power Voltage : 12/24 volt ; Nominal absorption (A) : 2.10 / 1.05; Nominal Input (W): 25,57; Absor

(YF)	Vitrifrigo
1.1	X 0 41

30421 C42L Frame

ption	power	kW	24h	:	0,25	30421F

Vitrifrigo C51i

This unit features a external cooling unit. Standard Features Include : Interchangeable door, Magnetic closure, Interchangeable MDF Door Panel. Specification:- - Refrigerator Compartment Capacity: 50 Litres; Freezer Compartment Capacity : 3.6 litres; Internal Max Size of Ice Area : Height 70 mm, Width 246 mm, Depth 210 mm; Power Voltage : 12/24 volt ;Nominal absorption (A) : 2,80/1,40 ; Nominal Input (W) 36,29; Absorption power kW 24h : 0,31;

Weight: 17.2 KG Dimensions: W: 380 mm, H: 529 mm, D: 480 mm

30422	C51i
80421F	Frame

Vitrifrigo C62i

This unit features an external cooling unit. Standard Features Include : Interchangeable door, Magnetic closure, Internal Light, Interchangeable MDF Door Panel. Refrigerator Compartment Capacity : 62 Litres; Freezer Compartment Capacity: 4.5 litres; Internal Max Size of Ice Area: Height 88 mm, Width 249 mm, Depth 206 mm. Weight: 19.6 KG. - Power Voltage: 12/24 volt: Nominal absorption (A): 2,80/1,40: Nominal Input (W) 36,29 : Vitr

Absorption power kW 24h: 0,32 Dimensions: W: 450 mm, H: 529 mm, D: 550 mm

ifrigo	30423	(
	30423F	F

C62i Frame

KITCHEN APPLIANCES

REFRIGERATION







kW 24h : 0.31. Weight : 21.2 kg.

Dimensions: W: 470 mm, H: 619 mm, D: 405 mm.

Vitrifrigo C75L

This unit features an external cooling unit. Standard Features Include : Interchangeable door, Magnetic closure, Interchangeable MDF Door Panel. Refrigerator Compartment Capacity: 87 litres. Freezer Compartment Capacit 10.2 litres. Weight: 25.5 KG. - Power Voltage: 12/24 volt. Nominal absorption (A): 2,80/1,40. - Nominal Input (W) 36,29. - Absorption power kW 24h: 0,31. Dimensions: W: 470 mm, H: 619 mm, D: 542 mm

This unit has an external cooling unit. - Refrigerator Compartment Capacity : 118 Litres. Freezer Compartment Capacity: 17 litres. Weight : 28 KG. Power Voltage : 12/24 volt. Nominal absorption (A): 2,80/1,40. Nominal Input (W) 36,29. Absorption power kW 24h: 0,32. Standard Features Include : Interchangeable door, Magnetic closure, Internal Light, Interchangeable MDF Door Panel.

This unit has a detatchable compressor and external cooling unit. Standard features include: interchangeable door, magnetic closure, interchangeable MDF door panel. Refrigerator Compartment Capacity: 75 Litres. Freezer Compartment Capacity: 10.2 litres. Power Voltage : 12/24 volt. Nominal absorption (A): 2,80/1,40. Nominal Input (W) 36,29. Absorption power



Vitrifrigo

30427

30427F

C75L

Frame

30425

30426

30428









Vitrifrigo C115i

Vitrifrigo C37L

Dimensions: W: 525 mm, H: 764 mm, D: 552 mm

This stand alone unit is designed to be dropped into an existing work top and is ideal where locker space is at a premium. The C37L features an external compressor and tough thermoplastic lid. - Weight : 15.5 kg

- Power: 12/24 v as standard, can be upgrade to multi voltage.

Dimensions: W:410 mm, H: 410 mm. Capacity: 33 litres.

Vitrifrigo FG-14

Vitri Frigo FG-14 small compact top loading fridge with detachable compressor. Ideal for small campervans where space can be limited.

Dimensions : Height : 401.6 mm including lid; 224 mm wide; 325 mm deep Weight: 13 kg

Capacity: 14.5 litre

Vitrifrigo

Vitrifrigo

3	A	4	4	ſ
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NOVAKOOL 3000

This unit has a capacity of 71 litres with the following features:- ** Positive latch system and reversible door swing. ** Shelves with powder coated wire for durability and storage for tall bottles. ** 2 Year Manufacturer's Warranty on all components. ** Low battery protection to help prevent full discharge of batteries. ** Voltage DC - 12 v & 24 v. ** Weight: 19 kg. ** Front panel is black - can be changed to take 3 mm panel to match units. Dimensions: H: 619 mm, W: 483 mm, Fitting Depth: 350 mm min. Max Depth: 394 mm (to outside of door - sits proud of unit).

30451

KITCHEN APPLIANCES

REFRIGERATION





Coolmatic CD-30 built in drawer fridge

This unit is a smart solution in confined spaces; the cooling unit can be fited to the side of the cooler (left/ right) or up to 1.5 metres away. Features include:- Capacity: 30 litres, Input Power 12/24 volts DC, Power consumption: 40 watts 12/24V, Average running time: 0.66 Ma per hr 12v at 20 degress, 1.3 Ahr at 32 degrees, Cooling performation +12 degrees to -2 degrees at 20-32 degree C ambient temperature. Colour: Black, Weight: 19 kg; 30436 CD-30 Dimensions: (L x W X H) 730 x 440 x 250 mm. 30436F Fixing Kit

CB-40

Built in Cooler for refrigeration and deep freezing. Danfoss compressor. Has minimal power consumption and quiet running. Designed for connection to 1224 volt (automatic switch over). Total volume: 40 litre; Size: H:455; W: 420; D: 260 mm, Voltage: 12/24 volts

30437







30431CS Standard Frame Chrome



CRP-40

This unit has a detachable compressor together with the following features:- 39 litres fridge space, 5.3 litres freezer compartment with total weight of 18 kg. Voltage: 12/24 volts DC. With fully hermetic Danfoss compressor. Colour: Body: Black. Door Frame: Silver. Door Panel: Silver brushed stainless steel appearance. Interior light, door with magnetic seal. Can be hung left or right. Double Lock. Easy to change decor panel.Dimensions: Built in Size: W: 380 mm, H: 534 mm, D: 447 mm excludes door. With Standard Frame: W: 384 mm, H: 536 mm, D: 447 mm. With Flush Mounted Frame: W: 406 mm, H: 536 mm, D: 495 mm

30407

CR-50 STAINLESS STEEL

Built-in refrigerator in stainless steel finish with approx. 48 litre capacity including 5 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal, variable door mounts, easy to change decor panel. Specification: 12/24 volts DC; Average power consumption: approx 40 watts; Current Consumption: 1.4 Ah/h at +25 deg cent ambient temperature; 1.7 Ah/h at +32 deg cen ambient temperature; both at +5%C interior temperature; and -18 deg cent in the freezer compartment. Insulation: CFCfree polyurethane foam; Weight: 19 kg. Size (W x D x H): 380 x 534 x 447 mm without door; 384 x 536 x 447 mm with standard frame; 406 x 536 x 495 mm with flush-mounted frame.

30431

CR-50 CHROME

Built-in refrigerator in chrome finish with approx. 48 litre capacity including 5 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal, variable door mounts, easy to change decor panel. Specification: 12/24 volts DC; Average power consumption: approx 40 watts; Current Consumption: 1.4 Ah/h at +25 deg cent ambient temperature; 1.7 Ah/h at +32 deg cen ambient temperature; both at +5%C interior temperature; and -18 deg cent in the freezer compartment. Insulation: CFC-free polyurethane foam; Weight: 19 kg. Size (W x D x H): 380 x 534 x 447 mm without door; 384 x 536 x 447 mm with standard frame; 406 x 536 x 495 mm with flush-mounted frame.

30431C

CR-65

Built-in refrigerator in stainless steel finish with approx. 64 litre capacity including 7.2 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal, variable door mounts, easy to change decor panel; 12/24 volts DC; Average power consumption: approx 45 watts; Current Consumption: 1.6 Ah/h at +25 deg cent ambient temperature; 1.9 Ah/h at +32 deg cen ambient temperature; both at +5% C interior temperature; and -18 deg cent in the freezer compartment; Insulation: CFC-free polyurethane foam; Weight: 20 kg. Size (W x D x H): 448 x 525 x 492 mm without door; 452 x 527 x 492 mm with standard frame; 474 x 527 x 540 mm with flush-mounted frame. 30432

KITCHEN APPLIANCES

REFRIGERATION





variable door mounts, easy to change decor panel; 12/24 volts DC; Average power consumption: approx 48 watts; Current Consumption: 1.8 Ah/h at +25 deg cent ambient temperature; 2.1 Ah/h at +32 deg cen ambient temperature; both at +5%C interior temperature; and -18 deg

Flush Frame

30433F



CR-110

x 523 mm with flush-mounted frame.

CR-80

Built-in refrigerator in stainless steel finish with approx. 108 litre capacity including 10.2 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal, variable door mounts, easy to change decor panel. 12/24 volts DC; Average power consumption: approx 50 watts; Current Consumption: 2.2 Ah/h at +25 deg cent ambient temperature; 2.5 Ah/h at +32 deg cen ambient temperature; both at +5% C interior temperature; and -18 degcent in the freezer compartment; Insulation: CFC-free polyurethane foam; Weight: 28 kg. Size (W x D x H): 520 x 745 x 505 mm without door; 524 x 747 x 505 mm with standard frame; 546 x 747 x 553 mm with flush-mounted frame.

Built-in refrigerator in stainless steel finish with approx. 80 litre capacity including 7.9 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal,

cent in the freezer compartment; Insulation: CFC-free polyurethane foam; Weight: 23 kg. Size (W x D x H): 475 x 640 x 475 mm without door; 479 x 642 x 475 mm with standard frame; 501 x 642

30434

30433



CR-140

Built-in refrigerator in stainless steel finish with approx. 136 litre capacity including 11.5 litre freezer compartment. Includes: Danfoss compress, interior light, door with magnetic seal, variable door mounts, easy to change decor panel. 12/24 volts DC; Average power consumption: approx 65 watts; Current Consumption: 2.3 Ah/h at +25 deg cent ambient temperature; 2.61 Ah/h at +32 deg cen ambient temperature; both at +5% C interior temperature; and -18 deg cent in the freezer compartment; Insulation: CFC-free polyurethane foam; Weight: 32 kg. Size (W x D x H): 525 x 805 x 619 mm without door; 529 x 807 x 569 mm with standard frame; 551 x 807 x 619 mm with flush-mounted frame. 30435

FRIDGE FRONTS - VOHRINGER PLY



Cut from 3 mm Vohringer Ply fridge fronts are available in a range of colours. Please supply fridge make/model or approx. size when placing your order.

99201F	Beech
99203F	Graffitti Grey
99204F	Puntinella
99205F	American Cherry
99207F	Titanium
99208F	Carbon
99209F	Graffitti Folie
99212F	Maple
99214F	Light Oak
99215F	Walnut
99216F	Brushed Aluminium
99217F	Gloss Black
99218F	Matt Black
99230F	Makassar

KITCHEN APPLIANCES

REFRIGERATION



DOMETIC RM122

2 Way fridge, features include:-** 30 litre capacity; ** Weighs 14.5 kg; ** Max Input - 12v 75W; ** Gas 455 btu/h ** Consumption: gas 170g/24h; ** 12v with electronic ignition. Dimensions: H: 588 mm, W: 382 mm, D: 439 mm

30506



DOMETIC RM123e

3 way fridge, features include:-

** 30 litre capacity; ** Weighs 14.5 kg; ** Max Input - 240v 75W or 12v 75W ** Gas 455 btu/h; ** Consumption: electric 1.57kW24h, gas 170g/24h; ** 12v/ 240v with electronic ignition. Dimensions: H: 588 mm, W: 382 mm, D: 439 mm

30503



DOMETIC RM5310

The new RM 5310 features a user-friendly control panel, interior light, flexible shelf system, door with magnetic seal, reversible door hinges, battery-powered ignition unit, thermostat regulation in 230 volt and gas mode, door lock with vent option and intergrated gas galvanometer. Specification: 60 litre capacity, 5 litre freezer; Battery Ignition; Height: 618 mm, Width: 486 mm; Depth: 474 mm; Weight: 20 kg; Energy consumption 230V @amb temp 25 degree centigrade : 2.5kWh/24h; Engergy consumption gas 270 g/24h; Max input 12V : 120 Watt; Max input 230V : 125 Watt; Max input Gas : 18.3 g/h.

Replaces Rm4213 & RM4211LM

30519



DOMETIC RM5330

The new RM 5330 features a user-friendly control panel, LED interior light, flexible shelf system, door with magnetic seal, reversible door hinges, battery-powered ignition unit, thermostat regulation in 230 volt and gas mode, door lock with vent option and intergrated gas galvanometer. Specification: 70 litre capacity, 5 litre freezer; Battery Ignition; Height: 821 mm, Width: 486 mm; Depth: 474 mm; Weight: 22kg; Energy consumption 230V @amb temp 25 degree centigrade : 2.5kWh/24h; Engergy consumption gas 270 g/24h; Max input 12V : 120 Watt; Max input 230V : 125 Watt; Max input Gas : 18.3 g/h. Replaces: RM4230L

30520



DOMETIC RM5380

The new RM 5380 features a user-friendly control panel, LED interior light, flexible shelf system, door with magnetic seal, reversible door hinges, battery-powered ignition unit, thermostat regulation in 230 volt and gas mode, door lock with vent option and intergrated gas galvanometer. Specification: 80 litre capacity, 5 litre freezer; Battery Ignition; Height: 821 mm, Width: 486 mm; Depth: 474 mm; Weight: 24kg; Energy consumption 230V @amb temp 25 degree centigrade : 2.5kWh/24h; Engergy consumption gas 270 g/24h; Max input 12V : 120 Watt; Max input 230V : 125 Watt; Max input Gas : 18.3 g/h. Replaces RM4281LM & RM4210

30518

KITCHEN APPLIANCES

REFRIGERATION SPARES & ACCESSORIES

Image: Constraint of the second se	Image: Constraint of the second system MPK FRIDGE VENT MPK Vent. Colour: White. Size : 365 mm wide x 139 mm high.	MPK FRIDGE VENT MPK Vent. Colour: Black. Size : 365 mm wide x 139 mm high.
Colour: White 30504	30508	30509
30304		
DOMETIC FLUE KIT Dometic Flue Kit. 30510	SHORT TAIL VENT Round short tail vent-75 mm. Tail Length: 10mm. 60029G Light Grey	SHORT TAIL VENT Round short tail vent-75 mm. Tail Length: 10mm. 60029B Beige 60029B
TWIN FRIDGE FAN Double Fridge Fan. Complete with control panel. Easy to install. 30095	30419F C39iFitting Frame 30421F C42L/C51iFitting Frame 30423F C62iFitting Frame 30427F C75LFitting Frame 30431S CR50/CRP40Standard Frame 30431F CR50/CRP40Flush Frame 30431CS CR50ChromeStandard Frame 30432S CR65Standard Frame 30432F CR65Flush Frame 30433F CR80Standard Frame 30433F CR80Flush Frame 30434S CR110Standard Frame 30435F CR140Standard Frame	FRIDGE FITTING FRAMES
	International Contraction of the	
SPLIT CHARGER	WAECO EPS-100W	WAECO PERFECTPOWER
Combi Master combined fridge power supply and split charging relay. 20235	EPS-100W:Mobitronic 230 volt rectifier. For problem free connection to 230-volt mains. 30293	Waeco Perfect Power. Voltage Converter. 24 volt to 12 volt, 20 amp. 30373
29 Prices are subject to V	AT @ current rate. Order Line:-	01460 242366

LPG GAS

REGULATORS & CONNECTORS



BUTANE GAS REGULATOR

Low Pressure Butane Gas Regulator. Maximum Inlet Pressure: 6 bar, Operating Pressure: 28 mbar, Capacity: 1 Kg/h, Inlet: Union 109, Oulet: 8 mm Nozzle. 30116



PROPANE GAS REGULATOR

Low Pressure Propane Gas Regulator. Maximum Inlet Pressure: 20 bar, Operating Pressure: 37 mbar, Capacity: 1 Kg/h, Inlet: POL 105, Outlet: 8 mm Nozzle.

30117



BUTANE GAS REGULATOR

Low Pressure Butane Gas Regulator. Maximum Inlet Pressure: 6 bar, Operating Pressure: 29 mbar, Capacity: 0.8 Kg/h, Inlet: 16x1.5, Outlet: 8 mm Nozzle. 30118

BULKHEAD REGULATOR

Caravan regulator 30 mb. W20 x 8 mm Compression.

30149

30151



BULKHEAD REGULATOR

Caravan regulator 30 mb. 90 degree angle. W20 x 8 mm Compression.





AUTOMATIC CHANGEOVER

Automatic changeover. 30 mb. 2 x W20 x 8 mm compression.



CONVERTER

Camping Gas Bottle Converter



30122

30121

PIGTAIL - PROPANE

PIGTAIL - BUTANE

Butane Pigtail - 0.5 m.

Propane Pigtail - 0.5 m

30134

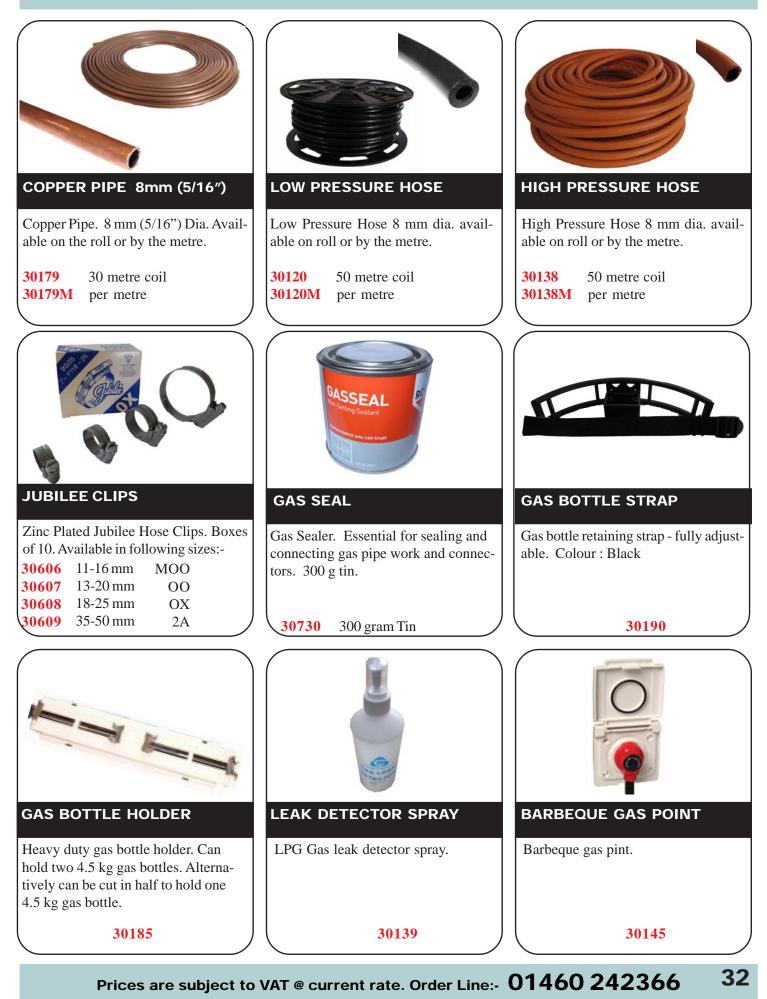
31

LPG GAS

REGULATORS & CONNECTORS



PIPEWORK



HEATING SYSTEMS

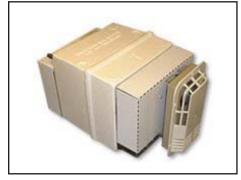
WATER HEATERS



PROPEX 240V HOT WATER HEATER

Specification:- * Super steel plate inner tank with wet enamel coating making this unit tough, strong and resistant to corrosion and water scale thus ensuring long life. * Ultra thick, non-CFC polyurethan foam to prevent heat loss & reduce energy costs. * Super compact design, novel & luxurious appearance, easy to mount. * Temperature meter and adjustment knob. * Multiple protection devices against, over temperature, over pressure and electricity leakage. Rated Voltage: 220 V, Rated Power: 900 W, Rated Frequency: 50HZ/60HZ, Rated Current: 4.1A, Rated Pressure: 0.8MPa (116psi), Min Start-up Pressure: 0.05MPa (7psi), Rated Water Termature: 75 degree centigrade, Fitted Socket: 250V, 16A. Heating Efficiency: greater than 90%, Capacity : 10 Litres; Floor Mounted Brackets; Warranty: 5 year tank guarantee Unit 30374

Straight Connector 1/2 hose to 12 mm. 30369



PROPEX MALAGA E WATER

This high capacity water storage heater is available in two versions, the standard Malaga, with an efficient gas burner, and the Malaga E, which has the additional benefit of a 750 watt electric heating element. Both heaters can provide a quick and efficient supply of hot water for showering and washing in leisure vehicles. Main Features Include:-

- * Large 13 litre capacity for longer washing & showering time with electronic control.
- * Efficient gas burner for faster warm up.
- * 750W element on Malaga E
- * Small Flue Terminal neat appearance outside the leisure vehicle.
- * Safe combustion production are completely sealed from the leisure vehicle interior.
- * Easy to Fit and Service controls at back of unit. **30208** Malaga E

TRUMA ULTRA STORE

Powerful gas water heater which can be independent of a mains electricity supply and can produce a large quantity of hot water quickly and efficiently. .

- Features include:-An inexpensive gas powered water heater
- * Short heating times
- * Water temperature range 30 70 degree centigrade
- * Stainless steel water tank

Technical Data:-

Heating up time from 15 - approx 70 degree centrigrade

<u>10 litre</u> Gas Operation Electric Operation Gas & Electric Operation Weight (without water)	: approx. 34 min : approx. 45 min : approx. 25 min : 6.7 kg	<u>14 litre</u> Gas Operation Electric Operation Gas & Electric Operation Weight (without water)	:	approx. 50 min approx. 72 min approx. 38 min 7.3 kg
<u>10 litre & 14 litre</u> Gas Consumption Current Consumption Water Pressure	(12 V) Ignition Heating Up Standby 230 V up t	120 g/h 0.17 A 0.08 A 0.04 A 3.7 A to 2.8 bar		30219 10 litre 30220 14 litre





WIRING LOOM

33

Wiring loom with switch panel for Malaga E. 30260

HEATING SYSTEMS

HOT AIR HEATERS



PROPEX HS2000

Propex Heatsource blown air systems are used in many applications throughout the world, these include Motorhomes, Caravans, Boats, Cranes, Horseboxes, Mobile Workshops etc.

Main Features Include:-

Heat Input
Heat Output
Voltage
Dimensions (mm)

2.1 kw 1.9 kw 12v or 24v L: 320, W: 172, H: 100

30209

30215



PROPEX HS2800

Propex Heatsource blown air systems are used in many applications throughout the world, these include Motorhomes, Caravans, Boats, Cranes, Horseboxes, Mobile Workshops etc.

Main Features Include:-Heat Input Heat Output Voltage Dimensions (mm) HS2800 3.0 kw 2.8 kw 12v or 24v L:415, W:210, H:120

E

PROPEX HS2000E (Gas/240V)

The Propex HS2000E heater is an automatic thermostatically controlled blow air heating system fuelled by propane/butane gas or 240v mains electric. This heaters gives you the option of using mains hook-up to provide selectable 500W, 1kW or 2kW of heat output. Features include:- Heat Input 2.0 kw, Heat Output Gas : 1.9 kw Electric: 500W, 1kW, 2kW. Voltage Gas: 12v or 24v Electric: 230 volts AC 50Hz, Current Consumption:Gas: 1.4A Continuous running Electric: 9 Amps Maximum Current, Air Throughput: Gas: 60 CFM Electric: 60 CFM, Fuel: Gas: Butane or Propane Gas Electric: Mains, Dimensions : Length: 320 mm, Width: 172 mm, Height: 100 mm

30375



DOUBLE OUTLET KITS

Double Outlet Kit for HS2000 30217-2000

Double Outlet Kit for HS2800 30217-2800



ELECTRICAL

SOCKETS & CABLE



30024

10 Metre

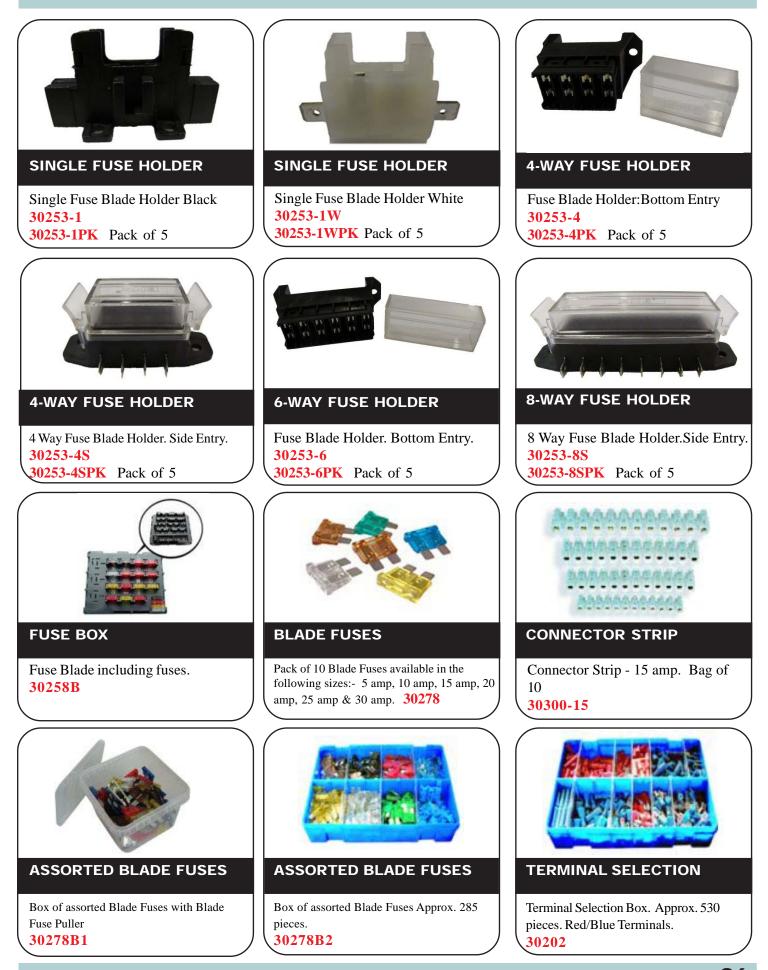


25 Metre

30233 Triple Supply Unit

FUSE HOLDERS & FUSES

ELECTRICAL



37

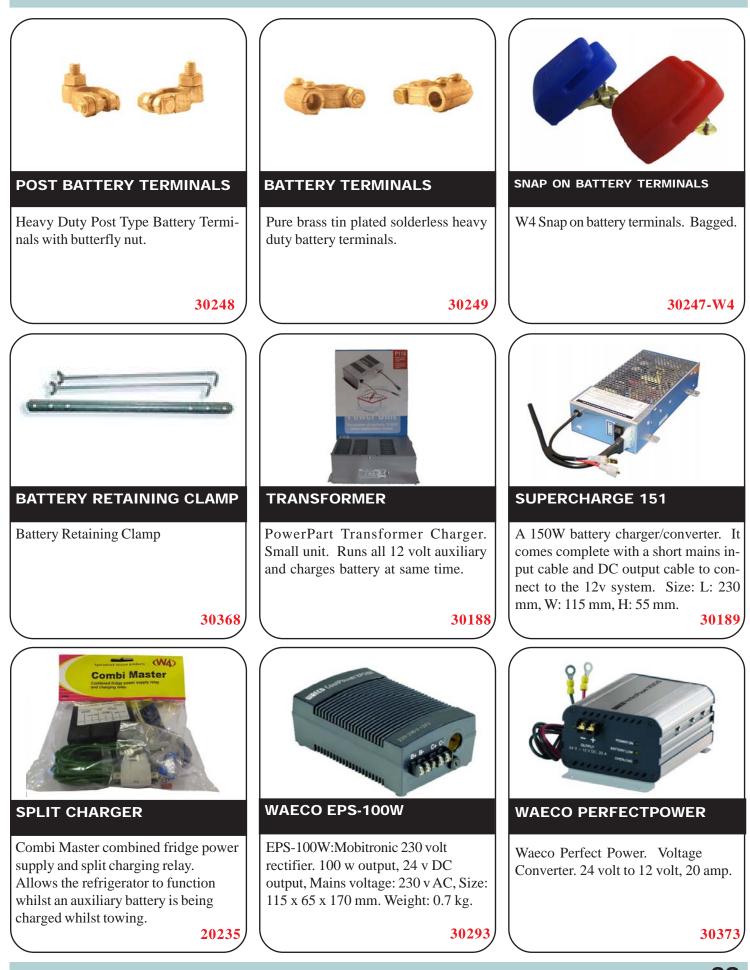
ELECTRICAL

CABLE, SWITCHES & ADAPTERS



ELECTRICAL

BATTERY TERMINALS & CHARGERS



ELECTRICAL

CONTROL PANELS



BONUS PMS - Vertical

Bonus Plug In Systems Power Management system PMS3 is a 230 Volt AC mains and 12 Volt DC power control unit, providing all the necessary features or the control of the electrics in your caravan, campervan, motorhome and/or horsebox. This unit is designed to work with a battery in the circuit, for optimum peformance a good quality leisure battery is recommended.

This unit provides the following features:-

Mains 230 Volt AC: Earth leakage protection; Oever Current

Protection: Reverse polarity Indiction.

13.8 Volt DC : Fully Stablised Power Supply/Battery Charger WITH short circuit and over current protection. Constant current limit at 12A.

4 Fused outputs, battery condition meter, battery change over switch, pump isolation switch. 30298



BONUS PMS - Horizontal

Bonus Plug In Systems Power Management system PMS3 is a 230 Volt AC mains and 12 Volt DC power control unit, providing all the necessary features or the control of the electrics in your caravan, campervan, motorhome and/or horsebox. This unit is designed to work with a battery in the circuit, for optimum peformance a good quality leisure battery is recommended. This unit provides the following features:-Mains 230 Volt AC: Earth leakage protection; Over Current; Protection: Reverse polarity Indiction; 13.8 Volt DC : Fully Stablised Power Supply/Battery Charger WITH short circuit and over current protection. Constant current limit at 12A. 4 Fused outputs, battery condition meter, battery charge over switch, pump isolation switch. 30326



BONUS CP3

The CP3 control panel from the Bonus Plug-In Power Systems range has 12v distribution with power source selector and an anologue battery meter with 12v outputs fused at 10 amps. It is especially designed for caravan and motorhome installations, simple to install and requiring minimal attention in use. If cut out in furniture required then the cut out size is:- 150 mm width x 50 mm height with a depth of at least 60 mm required for fuse holders and harness/cable attachement to rear of panel. Also 4.8 mm insulated female spade terminals needed for connection on the rear of the panel. 30294



BONUS CHARGER

This CT leisure battery charger is a light weight and efficient unit. It combines power and safety to provide the ultmate battery charger. Is is specifically designed for caravan and motorhome installations and is easy to install and requires minimal attention when in use. Features:- '3-stage' fast charge mode, compatible with flooded or AGM batteries, overcurrent, short circuit and thermal overload, fan protection, low temperature operation. Specification: Input power 337W, Output power 261W, Float mode 13.6V DC, Absorption mode 14.5V DC, Weight 1.69Kg. Size: L 176, W 162, H 74mm.

30379

ELECTRICAL

CONTROL PANELS



The EC155 is a compact 155W power supply unit and charger. Features include:- RCD & 3x MCB mains output protection, 155w Electronic Charger / Converter -Battery input fuses, multiple output fuses, built in charging & EMC relays simplifying harness and loose part count, multiple relay switching channels. Includes EC Control Panel & all wiring & instructions. 30292

30290GDark Grey Surround Panel**30290S**Silver Surround Panel

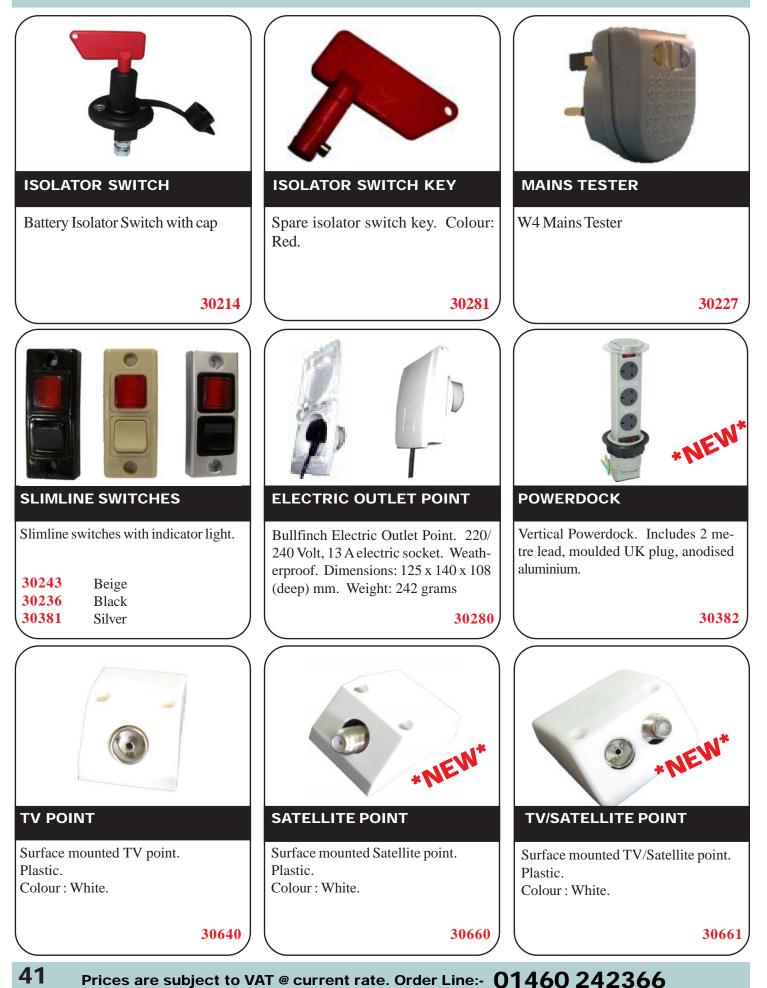
control Power, Entry Light, Water pump, and to read the battery

level. This panel requires a seperate relay to turn the leisure

power on/off. Control Panel available with Light Grey or Dark

Grey Surround.

SWITCHES & SOCKETS



SWITCHES & SOCKETS



LIGHTS 12 VOLT





LIGHTS 12 VOLT

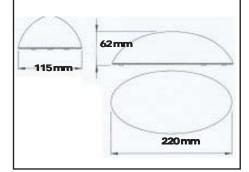


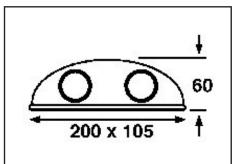


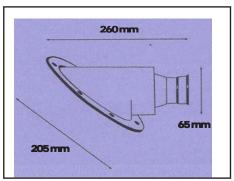


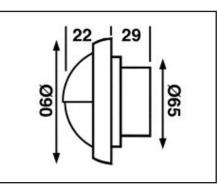


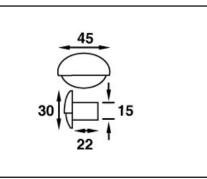












AWNING LIGHT

Labcraft Opal FX21. Colour: White. Weatherproof IP65. Low energy consumption Super bright light. Awning (half open) Trim. Dimensions: Width: 220 mm, Height: 115 mm, Depth: 62 mm. Bulb Watts: 21W. Weight: 0.16 kg

30240

SKY TWIN MR11

Plastic white 12 volt light, unswitched outside light. 2 x 10W.

30342 White

DOCKING LIGHT

External 70 watt halogen side mounted reversing light. White plastic bocy. Flush Fit. 12v/55w bulb. Dimensions : see diagram. Sold in pairs.

30186 Pair

TARGA CAP

Targa Cap12 volt light, unswitched outside light. 10W.

30343W White **30343C** Chrome

STEP

Plastic 12 volt light, unswitched outside light for lighting steps.0.5W.

30345W White



ELECTRICAL

LIGHTS - 12 VOLT LED

		 DOWNLIGHT LED Surface mounted. 19D, 1.2W Colour: Silver. Dia: 58 mm, Depth: 6 mm. Approx. 2.5 m of cable. Can be screwed or stuck to surface (screws & sticky pads included). Light de- taches from surround. 30366W White 30366B Blue
	Recess Mounting- Discard Bezel	LED DOWNLIGHT For recess or surface mounting. Includes 69 mm bezel. LED grid contains 21 diodes. Voltage 12 v; Wattage: 1.4W. Supplied with 1.5 m lead with connector. Satin stainless steel finish. 30394
	>5 ZZA	VEGA 48 LED. Frilight Vega 48 LED. Brushed Stain- less Rim. Six spots. Easy mounting no screws. Dia. 48mm. Depth: 6 mm. Hole cut out size 40 mm. 20005
FRICE	248 248 4^{35} 64	SOFT WHITE LED Soft white LED light with switch 20006 White
Filett	20 013 010	DOT LEDDot White LED. 0.15 watt.30356

ELECTRICAL

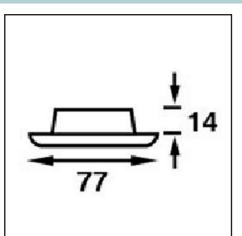
LIGHTS - 12 VOLT LED

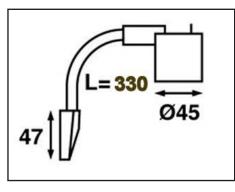
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FRIDERT

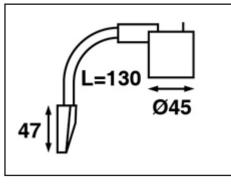


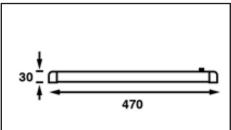


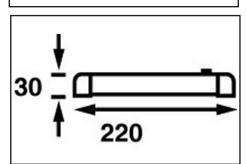












NOVA LED 9

Round plastic 12 volt light, 1W.

UNSWITCHED

30338CChrome**30338SS**Silver Sand

SWITCHED

30327CSChrome**30327SSS**Silver Sand

KURS LED LONG

LED mounted light. Switched. Available in a choice of black or matt silver. Arm length 330 mm.

30391BBlack**30391S**Matt Silver

KURS LED

LED mounted light. Switched. Available in a choice of black or matt silver. Arm length 130 mm.

 30365B
 Black

 30365S
 Matt Silver

LED 30

Round plastic 12 volt light, switched. 1W. Surface Mounted allows lights to turn. Dimensions : Length : 470 mm, Depth : 30 mm.

30329

LED 9

Round plastic 12 volt light, switched. 1W. Surface mounted allowing light to turn. Dimensions: Length: 2200 mm; Depth: 31 mm; Width: 35 mm.

30376

46

HEALTH & SAFETY

HEALTH & SAFETY



FIRE EXTINGUISHER 600g

600g Fire Extinguisher (EI531) with easy trigger to activate. Light weight for easy application. BC rated for general purpose use. Quick release mounting bracket supplied. **30627**



FIRE BLANKET

Fire Blanket. Ideal for kitchen/electrical fires.



FIRE EXTINGUISHER 950g

950g Fire Extinguisher (EI533). Easy Trigger to activate. Light weight for easy application. BC rated for general purpose use. Quick release mounting bracket supplied. **30628**



SMOKE ALARM

Smoke Alarm (EI206)

- * Battery Operated (Supplied).
- * National Caravan Club (NCC) Approved.
- * Hush button silences nuisance alarms.
- * Easy to install no wiring.
- * 5 year manufacturer's guarantee (limited).

30632



FIRE EXTINGUISHER 1 kg

1 kg Fire Extinguisher with gauge (EI535). High extinguishing performance. Suitable for all types of fire. Lightest for its capacity. High corrosion resistance. Bracket included. **30629**



SMOKE ALARM-10 yr battery

Smoke Alarm (EI100)

- * 10 year lithium battery
- * Easy to install no wiring.
- * Hush button silences nuisance alarms.
- * 5 year manufacturer's guarantee (limited). 30633



CARBON MONOXIDE ALARM

- Carbon Monoxide Alarm (EI204)
- * Easy to install no wiring
- * Long life batteries supplied
- * Test/Hush Button

Δ7

* 2 year manufacturer's guarantee **30630**



CARBON MONOXIDE ALARM

Carbon Monoixde alarm with digital display & memory. (EI206D)

- * Easy to install no wiring.
- * Test/Hush Button.
- * Long life batteries supplied
- * 2 year manufacturer's guarantee (limited).

30631



CBE LPG & CO DETECTORS

30635CBE LPG Gas Detector**30638**CBE CO Detector

WASHROOM ACCESSORIES

PORTABLE TOILETS



FIXED TOILETS



DOMETIC CTW3110

New cassette type toilet designed for vehicles without their own water supply. Adjustable seat (in 15 degree steps) up to 90 degree in both directions giving more flexibility in confirmed spaces. Locker door included. Specification: Water tank capacity: 19 litres; Colour: white; Dimensions (W x H x D): $382 \times 672 \times 500$ mm; Weight: 12.5 kg; Voltage: 12VDC; Current Consumption: 5 A max, with internal pump; Flush Water Tank Capacity: 7 litres.

30323

CTW3110 inc. locker door.

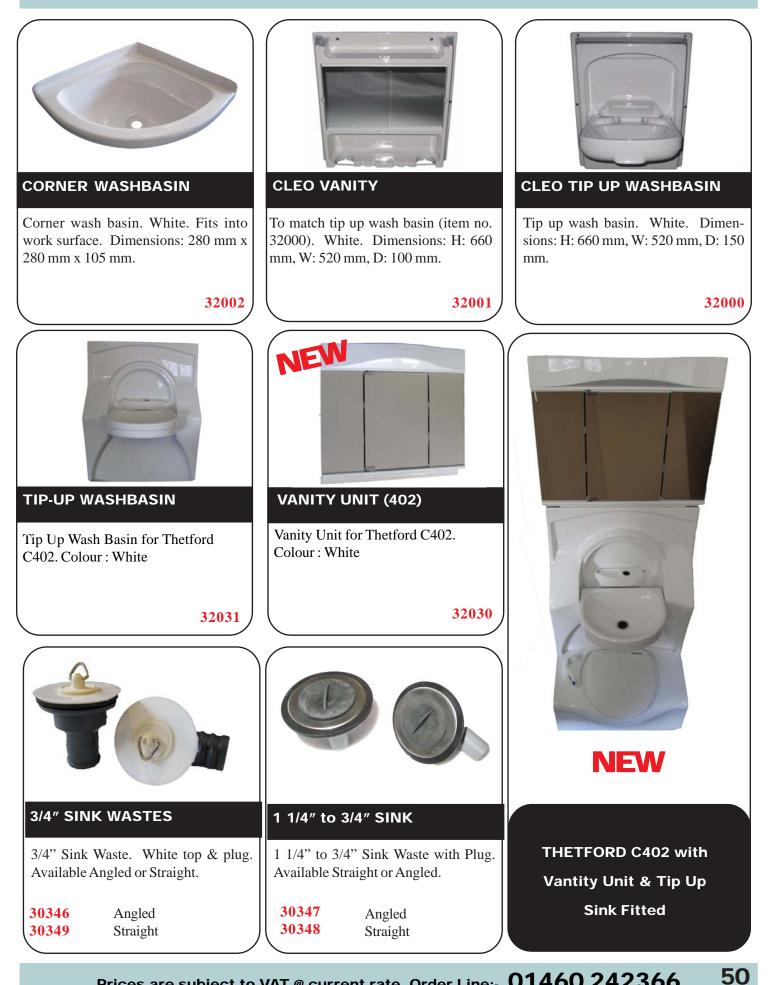
WASHROOM ACCESSORIES

FIXED TOILETS

Dometic	DOMETIC CTS3110
	New cassette type toilet designed for vehicles with their own water supply. Adjustable seat (in 15 degree steps) up to 90 degree in both directions giving more flexibility in confirmed spaces. Locker door included. Specification: Water tank capacity: 19 litres; Colour: white; Dimensions (W x H x D): 382 x 672 x 500 mm; Weight: 12.0 kg; Voltage: 12VDC; Current Consumption: 5 A max, with internal pump. 30322 CTS3110 inc. locker door.
THETE RD 358 mm	THETFORD C402C
400 mm # 458 mm	Cassette toilet, bench model with integrated flush water tank, waste holding tank & warning indicator. Specification : white finish - electric touch button flush - waste holding tank on wheels - LED display when waste tank full - integrated pour out spout - 19.3 litre waste capacity -15 litre freshwater tank capacity. Excludes Door & Filler Panel .
	30306 LH Model 30307 RH Model
258 mm 1 670 mm	30303D Door 30315 Filler Panel & Clips
430 mm 538 mm 500 mm	THETFORD C-200CS Thetford Cassette Toilet C-200CS with swivel bowl toilet for solutions that have existing water tank. Features include touch button electric flush and bowl that swivels up to 180 degrees - allowing additional washroom space. Specification : White Finish - Electric Flush - Integrated pour out spout - 17 litres waste capacity - freshwater tank capacity - dependent upon vehicle's central water tank capacity. Includes door.
353 mm	30304 C-200S including door
430 mm	THETFORD C-200CW
728 mm	Thetford cassette toilet C-200CW, swivel bowl toilet with integrated flush water tank and manual flush, works independently from any 12v electric hook up and features a powerful piston pump. Features includes bowl that swivels up to 180 degrees - allowing additional washroom space. Specification : White Finish - Manual Flush - Integrated pour out spout - 17 litres waste capacity - Freshwater tank capacity 7 litres. Includes doors.
500 mm	30303 C-200S including door

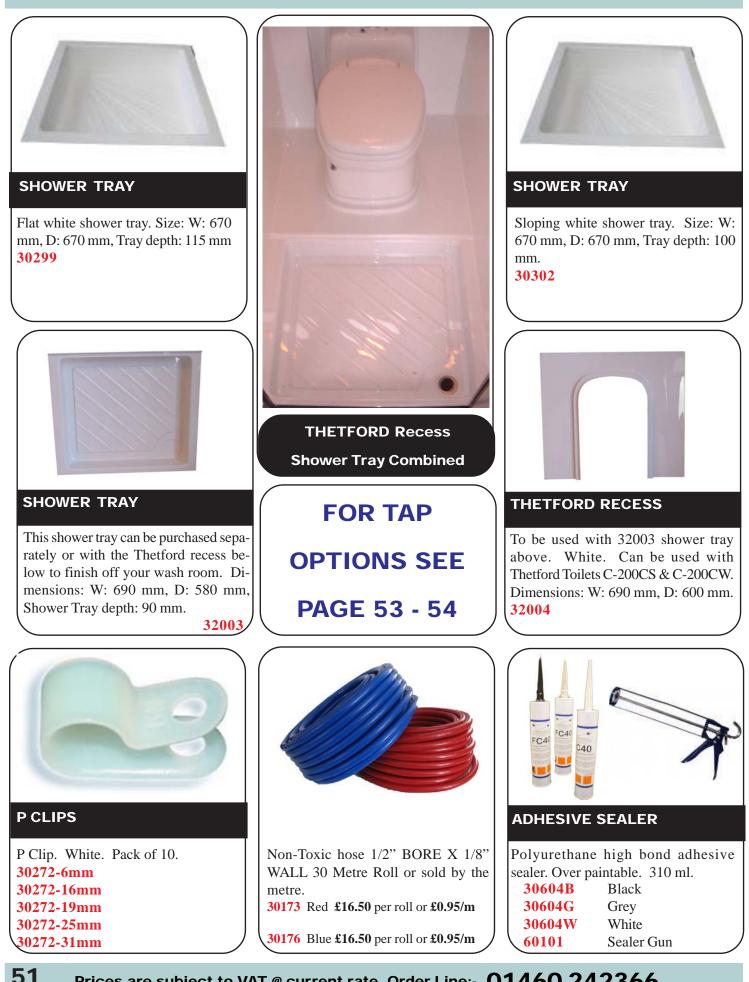
WASHROOM ACCESSORIES

WASH BASINS & VANITY UNITS



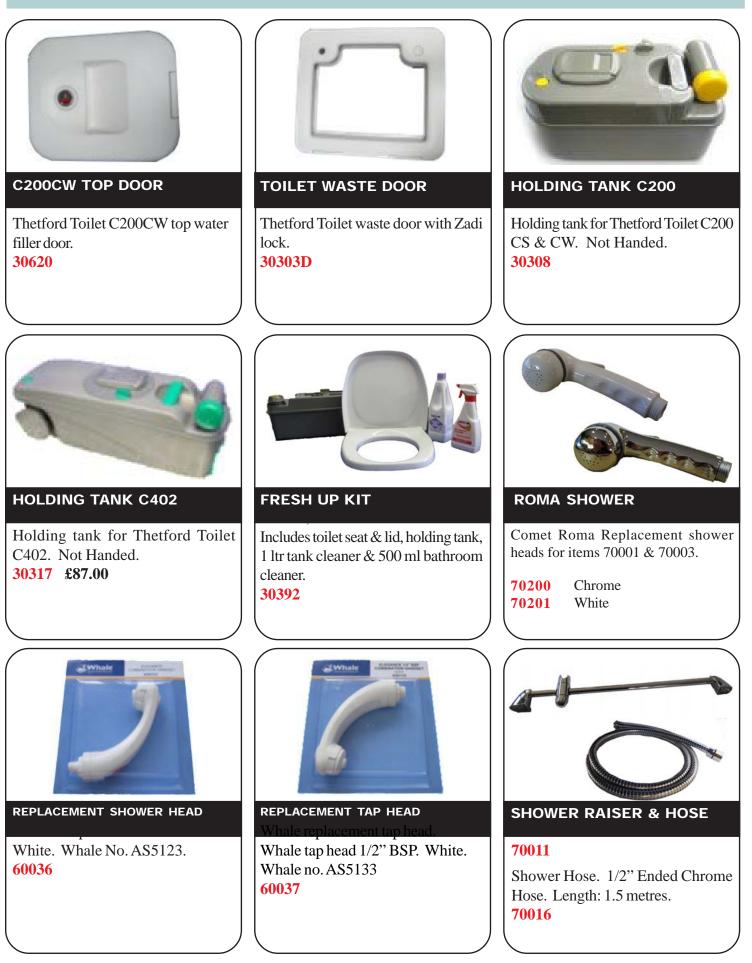
WASHROOM ACCESSORIES

SHOWER TRAYS



WASHROOM ACCESSORIES

SPARES



WASHROOM ACCESSORIES

TAPS



FOLD DOWN MIXER TAP

Comet Roma Single Lever Mixer Tap with Spray Outlet. Plastic. Colour : Chrome. Suitable for SMEV Sinks & Combination Units. 70004 Hot & Cold 70004C Cold Only



ROMA MIXER TAP

Comet Roma single lever mixer tap with Spray Outlet.Plastic.Colour: Chrome.

70002 Without Microswitch 70002M With Microswitch



FLORENZA MIXER SHOWER

Florenza mixer shower with threaded outlet for shower hose. Plastic. Colour: Chrome. Ideal for external showers. 70202



LONDON MIXER TAP

Comet London Single Lever Fold Down Mixer Tap with microswitch. Plastic. Colour : Chrome. Suitable for CAN Sinks/Combination Units. 70018 Hot & Cold 70018C Cold



ROMA SHOWER - CHROME

Comet Roma Single Lever Shower Mixer Tap. Plastic. Colour : Chrome.

70003 Chrome



ROMA SHOWER - WHITE

Comet Roma Single Lever Shower Mixer Tap. Plastic. Colour : White.

70001 White



WHALE SWIM N RINSE

53

Whale RT2662 Swim N Rinse Mixer complete with Cover and Lock. White. Specification: Base Plate 67 mm x 292 mm; Depth beneath surface 88 mm; Pipework connections: 1/2" male threaded; Protected by hinged cover. 32016



WHALE V PUMP

Self priming hand pump, suitable for freshwater, Angled spout and adjustable height, 8 litres per minute, Narrow mounting base. GP0650. 5 yr warranty. 30074

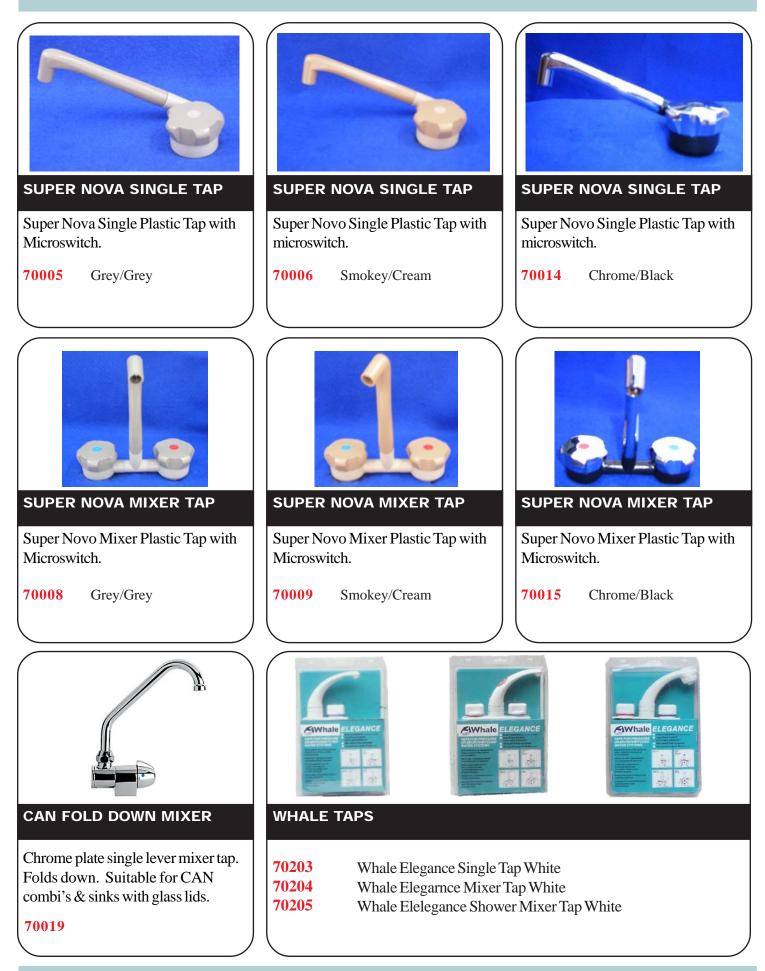


OUTSIDE SHOWER

Comet Outside Shower including box and 1.5 metres of hose. 70017

WASHROOM ACCESSORIES

TAPS



WATER ACCESSORIES

WATER TANKS



WATER ACCESSORIES

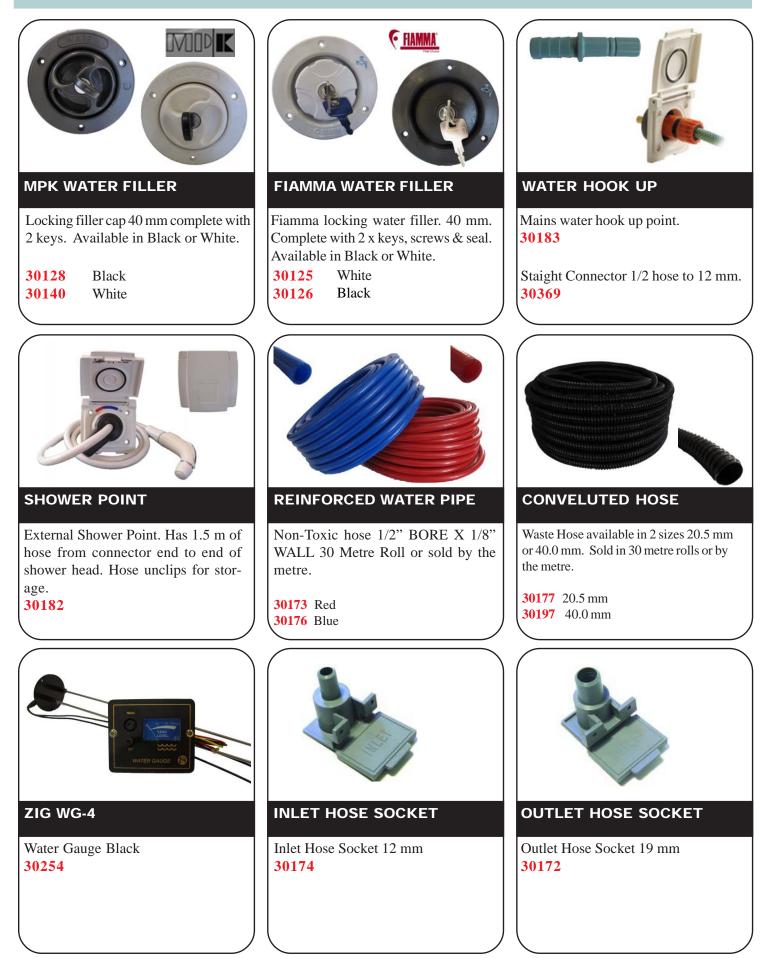
WATER FITTINGS

T CONNECTOR 1/2" T Connector. Bag of 10 Colour : White 30168PK 3/4" (19 mm) T Connector. Bag of 5. Colour: White 30168-19mm	WATER TANK Water Tank Outlet connector 12 mm 30170	ELBOW 1/2" (12 mm) Elbow - Bag of 10 Colour: White 30165PK
Y CONNECTOR 1/2" (12 mm) Y Connector. Colour : White Bag of 10 30167PK	STRAIGHT CONNECTOR 1/2" x 1/2" (12 mm x 12 mm) Straight Connector. Bag of 10 Colour : White 30169PK	CONNECTOR/ Staight Connector 1/2 hose to 12 mm. 30369
 3/4" SINK WASTES 3/4" Sink Waste. White top & plug. Available Angled or Straight. 30346 Angled 30349 Straight 	 1 1/4" to 3/4" SINK 1 1/4" to 3/4" Sink Waste with Plug. Available Straight or Angled. 30347 Angled 30348 Straight 	ADHESIVE SEALERPolyurethane high bond adhesive sealer. Over paintable. 310 ml.30604BBlack30604GGrey30604WWhite60101Sealer Gun

57

WATER ACCESSORIES

WATER PIPE & FILLERS



WATER ACCESSORIES

WATER PUMPS



FIAMMA AQUA 8

Self priming water pump, will pump vertically over 3m without priming.Weight:1.37 kg.10 litres/minute,1.5 bar, Absorbtion 3.4a.Size: H:130 mm, W:160 mm, D:225 mm.

30076 12 Volt



COMET SUBMERSIBLE

Submersible water pump, 1 metre cable, 12 volt, 8 litres/ minute, power 10-18 watt, Dia 48 mm, Height: 123 mm.

30078



COMET VIP PLUS

Comet immersion water pump, 12 volt, 1 metre cable, 20 litres/minute, power 35-45 watt. Dia: 48 mm, Height: 123 mm. 30079



COMET GEO IN-LINE

30080

Comet In-Line Pump, 12 volt, 1 metre cable, 14 litres/ minute, power 15-25 watt, Dia: 42 mm, Height: 150mm.



FIAMMA EXPANSION TANK

Suitable for all pressure switch pumps. Eliminates the pulsating operation of pressure switch pumps & supplies a constant flow of water reducing water & electricity consumption. 30318 A20



GEO IN-LINE OUTSIDE

Comet In-line outside water pump, 12 volt, 1 metre cable, 14 litres/minute, power 15-25 watt, Dia: 42 mm, Height: 150mm. 30081



DOMETIC PRESSURE PUMP

Dometic pressu	re water pump. 10 li-
tres or 17 litres.	Available in 12 or 24
volt. 30740	12 Volt
30741	24 Volt
30742	12 Volt
30743	24 Volt



24 Volts, 10.6 litres/min. 30psi. 71db. Self

priming. Automatic 24v triple diaphragm

Litres per minute. barbed hose connector

pump with integral pressure switch. 10

and inlet side strainer Supplied.

WHALE WATERMASTER SYSTEM

EP1312. A simple way to couple water & electrical connections for the sub mersible pump to outside water containers. Pump & socket can be discounnected for travelling. 12 volt. Item no. 33002 (W/M Socket ES1001) also required. 33003



WHALE WATERMASTER SOCKET

Whale Watermaster System Socket ES1001. See item no 33003 (Watermaster System Pump).

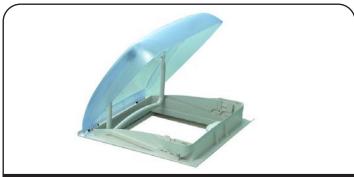
33002

Grassroutes Leisure EXTERNAL FIXTURES & FITTINGS

SEITZ WINDOWS & ROOF VENTS

SEITZ WINDOWS

	30710	350 x 500 mm
X X	30711	700 x 350 mm
	30732	900 x 400 mm
	30731	900 x 500 mm
	30712	1000 x 450 mm
	30713	1000 x 500 mm
the state of the s	30714	1000 x 550 mm
-0	30715	1000 x 600 mm
	30716	1000 x 800 mm
	30717	1100 x 450 mm
	30718	1100 x 550 mm
	30719	1100 x 700 mm
Seitz S4 Hinged Windows. Complete window system that features:-	30720	1200 x 350 mm
	30721	1200 x 500 mm
** Fly screen and blackout roller blinds that can be clipped together and	30722	1200 x 600 mm
simulaneously adjusted with only one hand.	30723	1200 x 700 mm
** Easy handling in different positions.	30724	1200 x 800 mm
** High degree of insulation: blackout roller blinds with aluminium coating.	30725	1300 x 550 mm
** Quick and easy installation.	30726	1300 x 600 mm
** Robust quality with double acrylic glazing.	30727	1450 x 550 mm
** Highly versatile:- for wall thicnesses of 26-41 mm (fitted by shortening	30728	1450 x 600 mm
the inner frame).	30729	1450 x 700 mm
** Large range of sizes.		



MINI HEKI PLUS

59

Small and smart rooflight specifically designed for installation in standard sized dome lights (400 x 400 mm). The Mini Hekiplus ensures a maximum incidence of light. Easy adjustment with operating lever. Opens in three positions; completely open, half open and bad weather position. No water can splash inside when the glass dome is in bad weather position. Available with fixed ventilation.

 $\begin{array}{c} Frame \ Colour: cream \ white \ (RAL 9001). \\ Maximum \ opening \ angle: 50 \ degrees \\ Cut \ Out \ (mm): 400 \ x \ 400 \\ Installation \ Area \ (mm): 550 \ x \ 510 \\ Possible \ roof \ thickness \ (mm): 25-60 \\ Weight: 3.3 \ kg \\ \begin{array}{c} 30250 \\ 30250 \\ 43-60 \ mm \end{array}$



MIDI HEKI

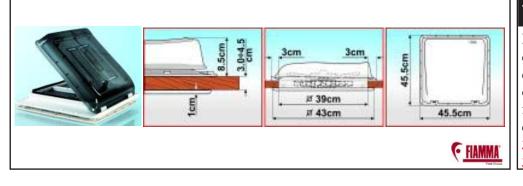
With the same comfort features and exceptional quality as the Mini-Heki but with bigger dimensions for installation: 700 x 500 mm.

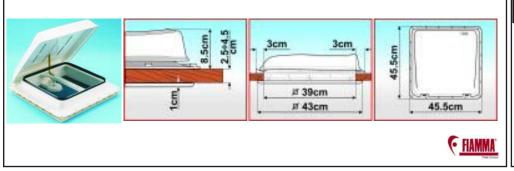
Maximum Operating angle : 60 degree Possible roof thickness (mm) : 25-60 Cut Out (mm) : 700 x 500 Installation area (mm) : 880 x 650 Weight : 9 kg

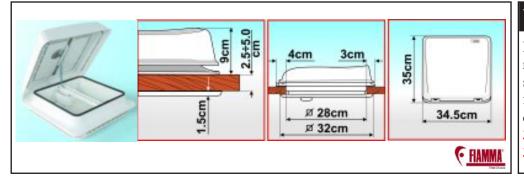
30372

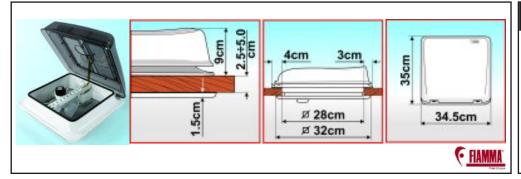
EXTERNAL FIXTURES & FITTINGS

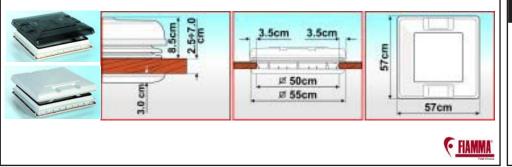
ROOF VENTS











TURBO VENT P3

Fiamma Turbo Vent.45.5 X 45.5 cm.Can be installed on roofs with depths of 3 cm to 8.5 cm using the optional extension kit.Colour:Outside frame white, inside frame ivory, cover white or crystal. **30263W** White **30263C** Crystal

VENT

Fiamma Vent. 45.5 x 45.5 cm. Can be installed on roofs with depths of 3 cm to 8.5 cm using the optional extension kit. Colour: Outside frame white, inside frame ivory, cover white or crystal. **30205** White **30206** Crystal

VENT 28

Fiamma Vent 28. 28 x 28 cm
rooflight, without fan, ideal for airing
small spaces. Colour: Outside
frame white, inside frame ivory,
cover white or crystal. **30224** White **30218** Crystal

VENT 28 TURBO

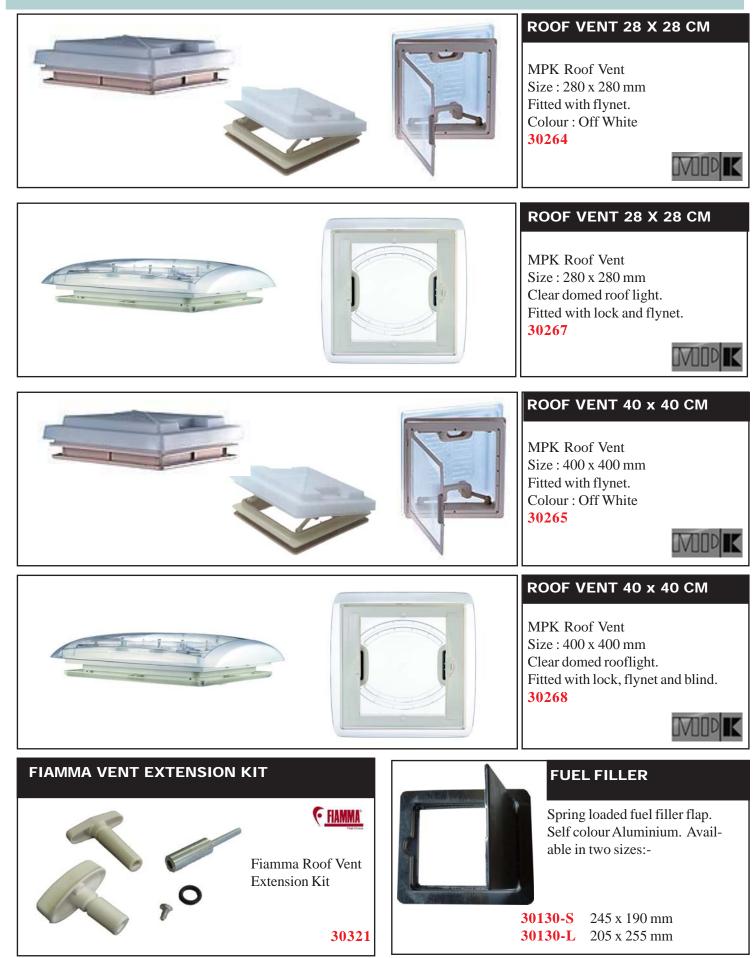
Fiamma Vent 28. 28 x 28 cm rooflight, with fan, ideal for airing small spaces. Colour: Outside frame white, inside frame ivory, cover white or crystal. **30277W** White **30277C** Crystal

VENT 50 x 50

Fiamma Vent 50 x 50 cm. Opens on all four sides with practical handles. Colour: Outside frame white, inside frame ivory, cover white or crystal. **30251W** White **30251C** Crystal

Grassroutes Leisure EXTERNAL FIXTURES & FITTINGS

ROOF VENTS/FUEL FILLERS



Grassroutes Leisure EXTERNAL FIXTURES & FITTINGS

AIR CONDITIONING UNITS



DOMETIC CA-1000

Roof air conditioner with 1000 watts cooling capacity for 230 volt stationary operation, 12 volt mobile operation with optional DC kit, with thermostat temperature control. Specification:-

- ** For roofs from 35-50 mm thickness, for a smaller roof thickness use shorter bolts. ** Cool Capacity: 1.0 KW (3.400).
- ** Full Load Cooling : 2.3 Amp; ** Power : 230/50 V/Hz.
- ** Fuse : 3 Amp; ** Weight : 22 kg ** Consumption, cooling Mode : 450 W
- ** Blower : 2 speeds/Automatic.

Size: Width: 565 mm, Height: 199 mm, Depth: 690 mm.

Roof Opening: 400-435 x 400 - 435 mm

30285	CA-1000 Unit
30285K	Kit



DOMETIC B1500S

Aerodynamic & modern design guarantees quiet operation & fast installation. 2 speed fan, thermostatic temperature control. Specification:-

- ** For roofs from 25-45 mm thickness, with optional adapter up to 75 mm.
- ** Cool Capacity: 1.5 KW (5.200)
- ** Full Load Cooling : 2.9 Amp
- ** Power : 230/50 V/Hz
- ** Weight: 30 kg
- ** Circuit : 14/0.15 Amp/sec
- ** Consumption, cooling Mode : 650 W, Consumption, heating Mode : 800 W
- ** Fan Speed 2.0 kW
- ** Fuse : 4 Amp

Size: Length: 980 mm, Width: 650 mm, Height: 235 mm. Roof Opening: 400 x 400 mm

DOMETIC B2200

New Air Distribution box offers ultimate flexibility with integrated illumination. Adjustable fan speed via remote control. Specification:-

- ** For roofs from 30- 80 mm thickness. Tilt insensitive up to 10 degrees.
- ** Cool Capacity: 2.05 KW (7.000)
- ** Full Load Cooling : 4 Amp
 - ** Power : 230/50 V/Hz
- ** Weight : 34 kg
- ** Circuit : 18/0.15 Amp/sec
- ** Consumption, cooling Mode : 910 W, Consumption, heating Mode : 1200 W
- ** Fan Speed 2.0 kW
- ** Fuse : 5 Amp

Size: Length: 980 mm, Width: 650 mm, Height: 235 mm. Roof Opening: 400 x 400 mm



DOMETIC B3200

New space saving interior design with amazing cooling capacity of 3.2Kw. Three fan speeds. Specification:-** Different air outlet positions possible: front and/or back air distribution.

30297

B3200 Unit

30297D Diffuser Kit

- ** Cool Capacity: 3.2 kW (10.920)
- ** Full Load Cooling : 6.3 Amp
 - ** Power : 230/50 V/Hz
- ** Weight : 45 kg
- ** Circuit : 29/0.15 Amp/sec ** Consumption, cooling Mode : 1350 W, Consumption, heating Mode : 1600 W ** Fan Speed 3.0 kW
- ** Fuse : 10 Amp
- Size:Length: 1025 mm, Width: 737 mm, Height: 245 mm.Roof Opening: 355 x 355

30296

30289

EXTERNAL FIXTURES & FITTINGS

TV ARIELS



MAGIC CIRCLE DIGITAL TV ARIEL

- Battery powered giving 400 hours of continuous use.
- ** Independent self contained antenna system
- ** on/off switch and LED to conserve battery life
- ** designed for ground and sea level reception
- ** Highly effective in metal buildings & vehicles
- ** Powered by 4 x AA 1.5 Volt batteries (alkaline)
- ** Independent self contained antenna system
- ** Use anywhere the choice is yours.

30618



TELCO WING DIGITAL TV ARIEL

Wing TV Antenna, Mini antenna (Dia. 310 mm only). Designed to receive UHF channels. However a special circuit configuration and a high gain amplifier make it possible to receive VHF B3 programs too. Supplied with 5 m coaxial cable, connecting plug, amplifier, 2 outputs for tv set, power supply 220V, 12&24 V.

TELECO

30603



TELEPLUS X2/39U DIGITAL TV ARIEL

Designed and manufactured to gain higher sensitivity to weak signals. Using the polarity direction mechanism it is possible to receive all (digital & analog) TV signals which are transmitted on both horizontal and vertical polarity with top performance. The set includes a low-noise amplifier with adjustable gain which operates at 12/230 volt

- ** Double Pole
- ** High gain 38db (with amplifier)
- ** Power supply@ 12 V/230v

TELECO

39 cm mast for installation inside a suspended wall unit.

30619



TV ACCESSORIES

30640	TV Point
30660	Surface Mounted Satellite Point
30661	Surface Mounted TV/Satellite Point
20239	Berker TV/Satelite Point

Grassroutes Leisure EXTERNAL FIXTURES & FITTINGS

BIKE RACKS

	FIAMMA PRO C BIKE RACKFiamma Pro C Bike carrier can be installed on all kinds of motorhomes. Carries up to 60 kg. Supplied with: 2 Rails Quick, Bike-Block Pro 1 & 3.30530Pro C - 2 rail quick 128 red & Bike Block Pro 1 & 330530RRail Quick Additional 128 cm rail30530B2Additional Bike Block Pro 230530B3Additional Bike Block Pro 330530B4Additional Bike Block Pro 4
SR CT VIR CT VIR CT	FIAMMA VW T5 BIKE RACK Fiamma Bike Rack for VW T5 (after July 2003). This bike rack is available for the Volkswagen T5 with either single or double rear door. Easy installa- tion with the standard supplied brackets. No drilling to vehicle required. Supplied with:- 2 Rail Quick Red;1 Bike Block Pro 1 & 3;1 Rack Holder 30539 Single Rear Door 30539D Double Rear Door
So con the contract of the con	FIAMMA VW T4 BIKE RACK Fiamma Bike Rack for VW T4 (after 1991). This bike rack is designed for the Volkswagen T4 with single rear door. Easy installation with the standard supplied brackets. No drilling to vehicle required. Supplied with:- 2 Rail Quick Red; 1 Bike Block Pro 1 & 3 Red; 1 Rack Holder 30540 Supplied as listed above
60 cm 128 cm 54.5 cm 20.5 cm	 FIAMMA VITO/BONGO BIKE RACK Bike carrier specifically made for the Mecerdes Vito with single rear door. Easy installation with standard delivered brackets, witout drilling the vehicle. Supplied with:- 2 rail quick red, 2 bike-blocks pro red (1 & 3), 1 rack holder, 1 security strip. 30545 Mercedes Vito/Mazda Bongo before 2004
so cm en	FIAMMA 200D & 200DJ BIKE RACKS Bike carrier for vans with double rear doors, wheelbase variable from 58 to 62 cm to adapt to different rear doors. Upper wall installation steel brackets are only 34 mm wide. Supplied with:- 2 rail premium; 1 bike block pro 1 & 2 red; 1 Rack holder. 30287 200D 30399 200DJ
	 FIAMMA TRIGANO BIKE RACK Bike carrier with a fixed structure and height of 39.5 cm. It comes without the upper & lower fixing kit and has a wheel base of 60 cm. Supplied with:-2 rail quick red; 1 bike-block pro; 3 red and 1 rack holder. 30288 Trigano Bike Rack

EXTERNAL FIXTURES & FITTINGS

AWNINGS



FIAMMA F45S

Enhances any motorhome or campervan this awning is user friendly, silent and fast to erect. Made from aluminium. Colour: Outcasing Polar White. Material: Deluxe Grey. (Other colours available to order).

	()
5	
-	0
	SPL
	8.7cm

					· ····································
	Awning	Canopy	Extensi	Shape	
Part	Length	Length	on Size	Surface	Net
Number	(A)	(B)	(C)	(M sq)	Weight
30600-2.6	263 cm	247 cm	200 cm	4.9	19.5 kg
30600-3.0	308 cm	292 cm	250 cm	7.3	23 kg
30600-3.5	348 cm	331 cm	250 cm	8.3	24 kg
30600-4.0	398 cm	381 cm	250 cm	9.5	27 kg
30600-4.5	448 cm	431 cm	250 cm	10.8	30 kg

30600R Rafter for F45i Awning





FIAMMA F45S T5

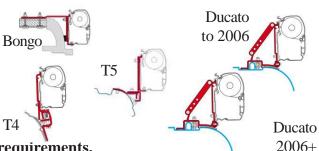
Specifically designed to fit the VW T5 with lift up roof and California. Standard installation brackets come as standard. Length: 2.6 m.

30680 T5 Awning with brackets for lift up roof30681 T5 Awning with brackets for California with Multi Rail

F45 AWNING BRACKETS

Awning Brackets for Fiamma F45. Set includes 2 brackets.

30601	Bongo
30319	VW T4
30320	VW T5
30325	Ducato upto 2006
30383	Ducato 2006+



Brackets available for other vehicles. Please call with your requirements.

FIGURE OF 8 CHANNEL

Drive away channel. Also known as 'Figure of 8'. 75 cm length.



49100

EXTERNAL FIXTURES & FITTINGS

AWNINGS



ROYAL TRAVELLER III

Strengthened frame with triangular angle bracing. Polyester roofed cotton sided awning for side opening motor caravans and camper vans. Front panel rolls up or can be used as window and door feature. Rear access can be curtained onto van by pole or figure 8. Supplied with full floorplan groundsheet.23Kg. Roof: 250D Polyester Walls: 230-280g/m2 cotton Zip: 8mm Frame: 22/19mm Depth: 2m Width: 3.4m Centre Height: 2.15m Side Height: 1.85m Porch: 0.5m Rear: 0.4m.

30634



ROYAL TRAVELLER 4

The new awning for 2011 taking the classic square driveaway style and adds extra living space to the front and provides a canopy over the side door. Dimensions: 300 cm wide, Depth from camper 520 cm including the attachment tunnel depth of 100 cm). Features fibreglass poles in the curved roof sections with angle steel pole legs in each corner and the front extention. Easy to erect with colour coded poles. Features a window on either side of the tent and two triangluar windows at the front including curtains. Includes a groundsheet as standard and two berther inner sleeping tent. The awning attaches to the camper using a pole and clamap system but the edge is piped so the figure of 8 system can be used (not supplied).



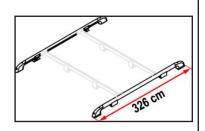
ROOF RAILS

TRAVELLER ANNEX

The polyester flysheet and fibre glass poles create a strong yet lightweight motor annexe. The front door can be used as a canopy and a window on either side creates a light airy feel. Rear access can be curtained onto the van by pole or through a figure of eight. Specifications: Flysheet, Polyester, 300 cm wide, 470 cm long, 210 cm high. Supplied with inner tent and full floor plan groundsheet. **30616**

FIAMMA ROOF RAIL

Luggage carrier system. Comprises : 2 parametric bars, easy to install on motor homes & caravans. Aluminum pressure die-casting. Tubes 300 cm long and easy to shorten. Complete with 4 aluminum support brackets. **30084**





FIAMMA FIXING BAR RAIL

Aluminum extrusion 240 cm long. Can be shortened easily. Includes 2 bars, each with 2 fixing terminals in aluminum pressure diecasting and 2 rubber spacers. **30269**



EXTERNAL FIXTURES & FITTINGS

LIFTING ROOF



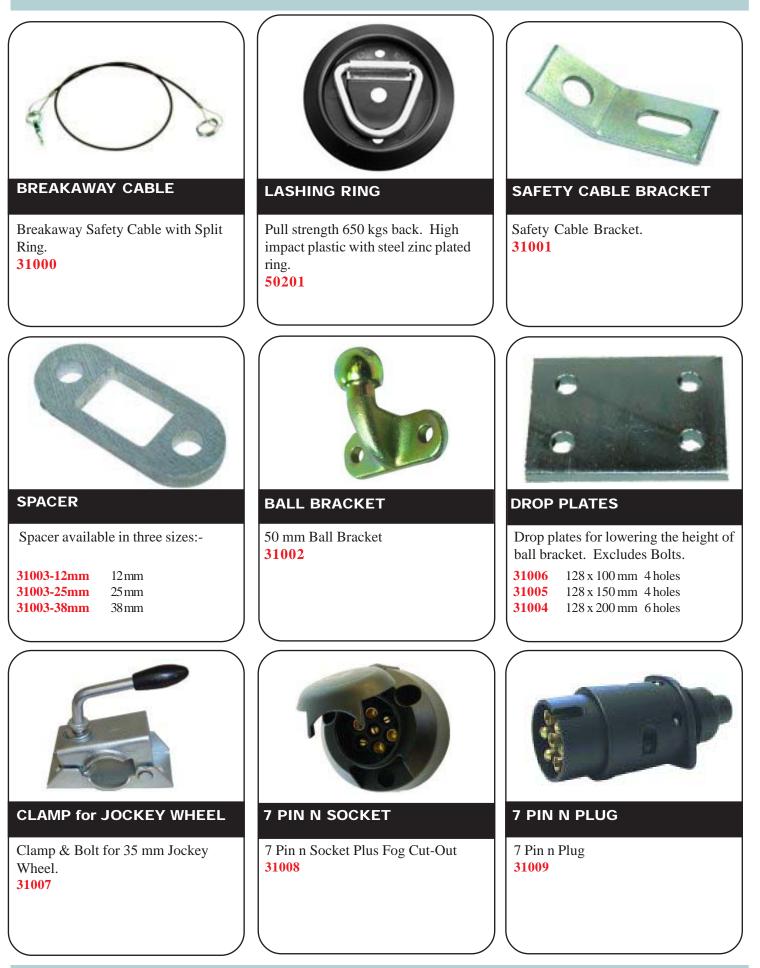
Designed and manufactured by Autohaus and Grassroutes Leisure for a short wheel based VW T5. This well designed roof is complete with fitting frame and inside covers including 3 LED lights pre fitted, 3 x windows with zip in covers. Please feel free to call for more information. We can also offer training on installation of this product or a fitting service. This item can be collected or alternatively we can arrange delivery.



 30560
 Roof

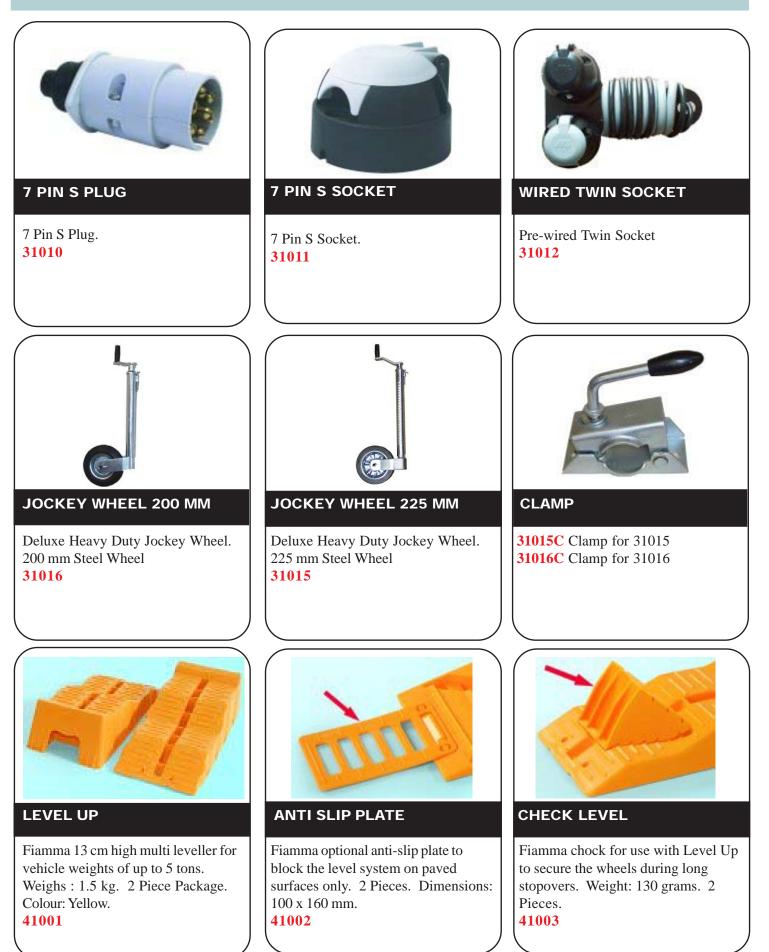
 30570
 Roof Bed

TOWING



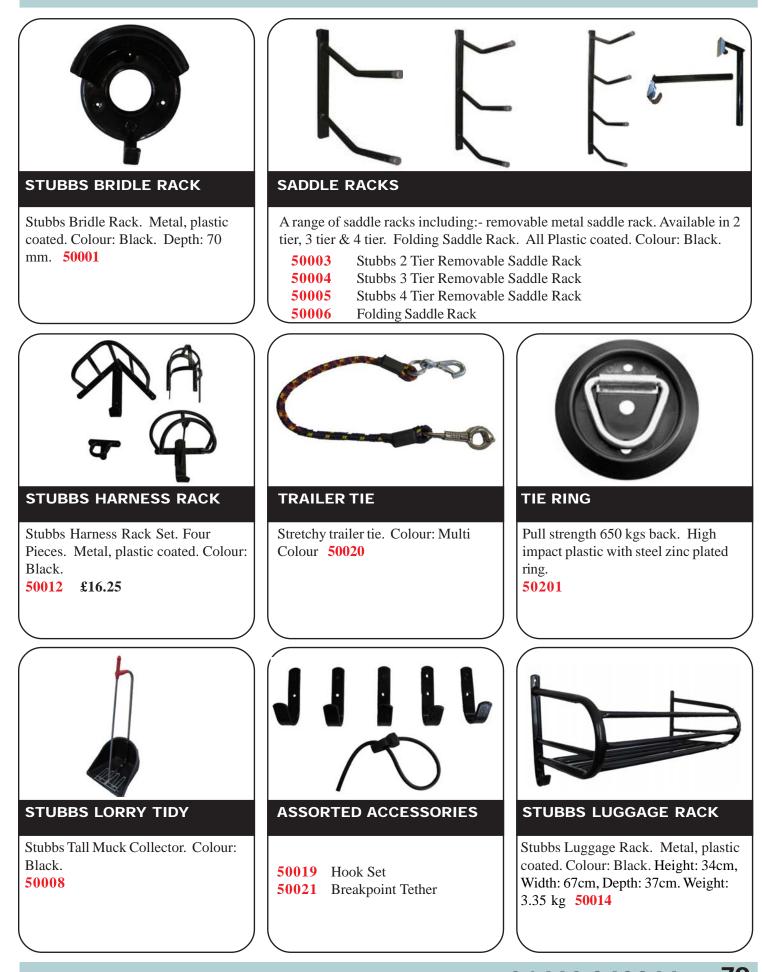
TOWING

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EQUESTRIAN

EQUESTRIAN ACCESSORIES



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Corner Profile Corners	7 10	Novakool O	25	Table Tops	5 14
Cover Cap	10	Oven Handles	22	Tape Taps	23, 53, 54
Cranked Hinges	8	Ovens	22	Telco	23, 33, 34
Curtain Track	11	P	22	Terminals	36
Curtains Ready Made	13	P Clips	10,51	Thermal Blinds	11
D	10	Pigtail	30	Toilet Spares	52
Dometic	28,58,62	Plug	68	Tools	5
Double Lipped T Trim	7	Portable Toilets	48	Towing	68
E		Powerdock	41	Trim	7
Edging	7	Propex	33, 34	Truma	33
End Cap	10	Push Lock	9	TV Accessories	63
Equestrian	70	R		TV Point	41
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Fiamma	6,48,55,58,64,69	Regulators	30	Upholstery	12
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Fire Blanket	47	Roof Bed	67	Vanity Units	50
Fire Extinguishers	47	Roof Rails	66	Velour	13
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Fridges Frilight	24, 25, 26, 27, 28 43-46			W Waeco	26.27
Filler	43-46			Washbasins	26, 27 50
Fuse Holders	36			Water Connectors	56
Fuses	36			Water Filler	50
G	50			Water Gauge	40
Gas Bottle Holder	32			Water Heater	33
Gas Sealer	14			Water Hook Up	55
Glass Lids	23			Water Pipe	51, 57
Glue	14			Water Pumps	58
Grill Pan	22			Water Tanks	55
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TERMS & CONDITIONS

TERMS & CONDITIONS

1. DEFINITIONS

- "Grassroutes" shall mean Grassroutes Leisure Limited (registered number 04770712 1.1 whose registered office is situated at Unit 9, Lopen Business Park, Mill Lane, Lopen, South Petherton, Somerset TA13 5.JS.
- "Buyer" shall mean the person, firm or company who places an order with Grassroutes. 12
- "Goods" shall mean the goods and/or services to be supplied by Grassroutes 1.3
- "Price List" shall mean Grassroutes price lists published from time to time 1.4
- "Price" shall mean the sum stated to be paid by the Buyer to Grassroutes for the supply 1.5 of Goods together with such other sums as may be payable to Grassroutes under these Conditions.
- "VAT" shall mean Value Added Tax. 1.6

2. GENERAL

- The contract will be upon these Conditions which supersede all other terms and 2.1 conditions
- If the Buyer places an order for delivery of Goods this shall be deemed to constitute unqualified acceptance of these Conditions.

3. TITLE IN PROPERTY

The property in the Goods shall remain with Grassroutes until the Buyer has paid to Grassroutes the Price of all Goods supplied and all other sums owed by the Buyer at any time to Grassroutes on any ground whatsoever (including, without prejudice to the generality of the foregoing, all sums owed to Grassroutes by the Buyer at any time in respect of any supply of goods under any other contract).

4. CONTRACT PRICE

- The price payable shall be the price shown in the Grassroutes Price List (available on 4.1 request) current at the date of acceptance of the Buyer's order, subject to additional pre-agreed terms as notified to the Buyer in writing.
- 4.2 Prices are exclusive of freight, carriage and VAT
- All Prices may be subject to alteration without notice. 4.3
- Special orders placed with Grassroutes may be subject to special prices which will be 4.4 given at the time of order placement and will be deemed to be binding solely for that particular order.
- 45 All sums due under the contract are exclusive of VAT or other similar sales taxes which shall be paid by the Buyer.

5 PAYMENT TERMS

- Grassroutes shall be entitled to raise an invoice for the Goods upon delivery 51
- The Buyer shall pay Grassroutes in full within 30 days of the date of invoice. Time for 52 payment shall be of the essence.
- Until payment in full has been received Grassroutes reserves the right to: 53
- 5.3.1 charge interest on a daily basis on all sums not received by the due date at the rate of 2% per annum above the current base lending rate of National Westminster Bank plc whether before or after judgement;
- 5.3.2 withhold or suspend performance of any contractual obligation to the Buyer without notice, while any account with Grassroutes remains overdue;
- 5.3.3 terminate the contract if the delay in payment exceeds thirty (30) days; and
- 5.3.4 Charge the Buyer for all costs incurred during the recovery of an outstanding debt.
- 5.4 No payment will be deemed to have been received until Grassroutes has received it in cleared funds

6. PASSING OF THE RISK

Risk in the Goods will pass to the Buyer upon delivery or if earlier when they are placed at the Buyer's disposal. Grassroutes shall be entitled to make delivery by installments in which case each instalment shall be regarded as constituting a separate agreement to which these conditions apply

7. DELIVERY

- 7.1 Any date or period for delivery shall be considered as indicative only and not contractually binding upon Grassroutes. After the Buyer's order is accepted and the Buyer's payment has cleared we will endeavor to deliver within five working days
- If Grassroutes are delayed in the performance of the contract by any act or default on 72 the Buyer's part, or any industrial dispute or any circumstance beyond our reasonable
- control then the Delivery Date shall be extended by such period as may be reasonable. Orders forwarded through third party carriers may be subject to an additional carriage 7.3 charge at the prevailing rate at the time of despatch. 8. ACCEPTANCE

- The Buyer must upon receipt inspect all Goods and inform the courier by marking the 8.1 courier's paperwork appropriately to indicate if there is any damage or problem with the goods on receipt. The Buyer must also inform Grassroutes by telephone on the day of receipt (or by leaving a message on Grassroutes' answer phone if the office is closed) if a claim for damage or loss in transit of the Goods is to be made. In respect of the Buyer's obligations hereunder time shall be of the essence. In the event of non-delivery the Buyer must give written notice to Grassroutes immediately upon whichever shall be the earlier of receipt of our invoice or, where an estimated arrival time has been given, upon expiry of that time. NO CLAIMS WILL BE CONSIDERED AND NO LIABILITY ACCEPTED BY GRASSROUTES UNLESS NOTIFICATION IS RECEIVED WITHIN THE TIME SPECIFIED UNLESS OTHERWISE REQUIRED BY LAW. THIS DOES NOT AFFECT THE BUYER'S STATUTORY RIGHTS.
- Grassroutes shall in no circumstances be liable to the Buyer by reason of any representation (unless fraudulent) or any implied warranty, condition or other term, or any duty at common law or under the express terms of the Agreement for any indirect or consequential loss or damage, including in particular, loss of anticipated profits, goodwill or reputation which arise out of or in connection with the supply of Goods or their use by the Buyer.

9. RETURNED GOODS

At our sole discretion Grassroutes may accept goods returned in a good and resaleable condition and in original packaging (repacked in the manner in which they were delivered to the Buyer) in which case a handling charge of 25% will be payable by the Buyer when the Goods are returned. The handling charge will be quoted as a percentage of the net invoice value of the Goods returned

10. DESCRIPTION

- Grassroutes shall as soon as is practicably possible notify the Buyer of any proposed 10.1 improvements, modifications or changes to the components or material composition of the Goods
- 10.2 The Goods are not tested or sold as fit for any particular purpose as this will vary according to the Buyer's requirements and the Buyer must rely on the Buyer's own skill and judgement and enquiries in deciding whether the Goods are fit for a particular purpose. The Buyer acknowledges that the Buyer is in the best position to make these decisions.
- All samples, drawings, descriptive matter and advertising issued by Grassroutes (or the 10.3 manufacturer of the Goods) and any description or illustration contained in our catalogues or other literature are issued or published for the sole purpose of giving an approximate idea of the Goods represented by or described in them. They will not form part of the Contract and this is not a sale by sample.

11. GUARANTEE

- 11.1 Grassroutes reserves the right where, in its reasonable opinion, a defect in Goods is (or may be) covered by a manufacturer's warranty to direct the Buyer to resolve any such claims directly with the manufacturer in accordance with the manufacturer's warranty. To the extent that such defect is covered by the manufacturer's warranty Grassroutes will not be liable to the Buyer for any damages, costs, losses or other liabilities incurred by the Buyer in respect of such defect.
- The Buyer is responsible for ensuring the Goods ordered are suitable for the purpose for 112 which they were required.

12. LIMITATION OF LIABILITY

- Neither party shall be liable to the other for any indirect or consequential loss or damage, 12.1 loss of profit, loss of use or production or of contracts which the other may suffer arising out of any breach by a party of its obligations under the Contract and whether the same be due to negligence by that party or not.
- 12.2 Nothing in these conditions affects the Buyer's statutory rights.
- So far as such exclusion is permitted by English Law, any express or implied condition or 12.3 warranty or term statutory or otherwise as to the quality, fitness, compliance with description, or sample of the whole or any part of the Goods, or replacement thereof, or as to the quality of any work or repair or replacement is hereby excluded.

13. LICENCES AND CONSENTS

If a licence or consent of any government or other authority is required for the acquisition, carriage or use of Goods by the Buyer, the Buyer shall obtain the licence or consent at its own expense and if requested produce evidence of it to the Seller on demand.

14. HEALTH AND SAFETY

- The Parties shall comply with all current Safety and Environmental legislation in the 14.1 performance of this Contract.
- 14.2 The Buyer shall advise Grassroutes what safety requirements and obligations apply to the Buyer's business and premises under Health and Safety legislation or regulations
- 14.3 LPG goods are supplied on the condition that they will be fitted by a qualified LPG gas installer

15. TERMINATION PROVISIONS

- Grassroutes may terminate the Contract with immediate effect by notice in writing to the 15.1 Buyer on or at any time after the occurrence of any of the following default events:
- 15.1.1 A receiver or administrative receiver is appointed in respect of the Buyer or over all or part of the Buyer's assets or undertakings if the Buyer becomes bankrupt;
- 15.1.2 The Buyer announces that it has ceased to trade or intends to cease to trade;
- 15.1.3 The Buyer suspends payments of their debts or is unable to pay or admit or state their inability to pay their debts as they fall due;
- 15.1.4 The Buyer disposes or threatens to dispose of all or a material part of their assets whether by one or a series or transactions;
- 15.1.5 The Buyer convenes, calls or holds a meeting of their creditors or makes any arrangement, voluntary arrangement or composition with their creditors;
- 15.1.6 The Buyer's directors make or state an intention to make or give notice of a proposal in relation to the Buyer for a voluntary arrangement under Part 1 of the Insolvency Act 1986;
- 15.1.7 A petition is presented for the Buyer's winding-up or administration; 15.1.8 A resolution (other than for the sole purpose of and followed by reconstruction or amalgamation, approved by the Seller) is passed for the Buyer's voluntary winding up
- 15.1.9 The Buyer is dissolved;
- 15.1.10The Buyer suffers the levy or enforcement of any execution, distress, sequestration, detention or other process on any property or premises. The termination of this Agreement howsoever arising is without prejudice to the rights
- 15.2 duties and liabilities of either party accrued prior to termination. The clauses in this Agreement which expressly or impliedly have effect after termination shall continue to be enforceable not withstanding termination.

16. SET OFF

The Buyer shall make no reduction from the amount payable under each invoice on account of any set-offs or claim or counter-claim unless both the validity and the amount thereof have been admitted by Grassroutes in writing.

17. INTERPRETATION

These conditions and the contract to which they relate are governed in all respects by English Law and the Buyer submits to jurisdiction of the English courts.

18. CONSTRUCTION

If any of the provisions of these conditions are held to be invalid for any reason then these conditions shall be read as if the invalid provisions had to that extent been deleted and the validity of the remaining provisions of these conditions shall not be affected.

19. BUYER'S CONDITIONS

In all instances the conditions stated herein override any separate terms and conditions stated by the Buyer

20. THIRD PARTY RIGHTS

No person or party is to gain any right or benefit whatsoever under the terms of this contract save for Grassroutes and the named buyer. The Contracts (Rights of Third Parties) Act 1999 shall not apply to this contract.

Grassroutes Leisure Limited

Unit 9 Lopen Business Park

Mill Lane, Lopen

South Petherton

Somerset TA13 5JS

Tel	:	01460 242366
Fax	:	01460 249323
Email	:	info@grassroutesleisure.co.uk
Website	:	www.grassroutesleisure.co.uk

OPENING HOURS:-

MONDAY - FRIDAY 8.30 am - 5.00 pm

- **COLLECTING GOODS:** Please call to arrange a mutually convenient date and time.
- DELIVERY OF GOODS : Orders received before 2 pm will normally be despatched on a next day delivery service, with the exception of pallet orders that can have a lead time of between 3-5 days.