

Marine Product Price List Valid from January 2011



Heating & Cooling Solutions Roof Systems Engineering Services
www.webasto-marine.co.uk



General Notes

All deliveries made by us shall be governed exclusively by Webasto Product UK Ltd - Conditions of Sale of Goods and Provision of Services (copy provided at the end of this price list).

This price list supercedes and renders invalid any previous editions and is subject to change without prior notice. In the interests of continued development, specifications may change from time to time without prior notice. E & OE.

All prices quoted are exclusive of VAT and carriage.

Important note pertaining to heater installations on marine craft

Government regulations that may vary in different regions may exist concerning the mode, installation and design of heaters designed for installation on boats.

Compliance with such regulations is checked and verified by various authorities. Please familiarise yourself with which regulations may apply in the region where you wish to operate your vessel so that you can take these regulations into account when selecting the heater and planning its installation. For the installation and/or routing of fuel lines inside engine compartments, only components meeting the requirements of EN ISO 7840 may be used.

Please also note that when installing into the engine compartment of the vessel, all respective fuel supply components must be fireproof, according to EN ISO 7840.

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()ebasto Marine Comfort

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Webasto Product UK Limited – Conditions of Sale of Goods and Provision of Services

Air Heaters

Hot Air and Increased Comfort!





Air Top 2000 ST

Air Top Evo 3900 / Air Top Evo 5500

- Performance from 2 up to 5.5kW
- □ Variable application for interior cabin heating
- Low consumption of fuel and power
- User friendly operating controls
- Stepless heating regulator and silent operation

Air Top 2000 ST Air Heater



Technical Data (tolerance ±10%)			
			Diesel
EG-Type Approval code			e1*2001/56*0022*_
Heating Output	Control Range	kW	0.9 – 2.0
Fuel Consumption	Control Range	l/h	0.12 – 0.24
Rated Voltage		V	12 / 24
Rated Power Consumption	Control Range	W	14 – 29
Heating Air Flow (against 0.5m/bar)	Maximum	m³/h	93
Fuel Type			Diesel EN 590 / PME DIN EN 14214 / / heating oil EL
Operating temperature range		°C	-40 to +40
Dimensions (LxBxH)		Mm	311 x 120 x 121
Weight		Kg	2.6

Heater Kits

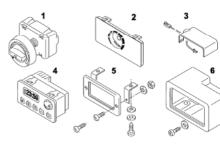
Part No	Description	List Price
41K5007A	Diesel Air Top 2000 ST Marine Universal kit including rotary control 12v (does not include ducting – see accessories section)	£1394.14
41K5008A	Diesel Air Top 2000 ST Marine Universal kit including rotary control 24v (does not include ducting – see accessories section)	£1394.14

* Seven day programmable timer upgrade kit available for 12v kits only – please refer to operating control accessories section

Air Top 2000 ST Air Heater

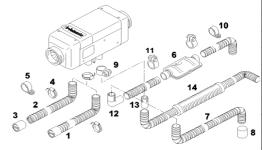


Operating Controls



Item No	Description	Part No.	List Price
1	Rotary Rheostat Control	82819B	£77.19
2	Rheostat Switch Plate	82422B	£9.73
3	Temperature Sensor & ECU 5m 12v Temperature Sensor & ECU 5m 24v Remote Temperature Sensor (AT 2000ST)	9005008A 9005010A 9005004B	£250.76 £250.76 £28.24
4	Std Combi Rheostat/Digital Timer Only 12v Std Combi Rheostat/Digital Timer Only 24v	88206B 88205A	£130.58 £130.58
5	Digital Timer Mounting Kit	474630	£19.41
6	Digital Timer Housing	475866	£36.49
Not Shown	Marine dedicated 7 Day Programmable Timer kit 12v	4110556A	£71.33

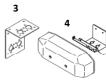
Combustion Air & Exhaust



Item No	Description	Part No.	List Price
1	Air Intake Silencer Pipe 22mm	492345	£38.64
2	Combustion Air Hose 22mm	4158308	£16.72
3	Combustion Air Hose End Cap	24048A	£4.64
4	Hose Clip 20-27mm	1303080A	£0.92
5	P Clip 25mm	405256	£3.07
6	Exhaust Silencer 22mm	86450C	£23.42
7	Exhaust 22mm (S/Steel per m)	337390	£15.95
8	Exhaust End Cap	318302	£5.50
9	Exhaust Clamp 22mm	20965A	£10.62
10	P Clip 25mm	405256	£3.07
11	Hose Clamp 26-28mm	91383B	£4.17
12	Exhaust Elbow 22mm	28472C	£5.57
13	Exhaust Pipe Adaptor 22-24mm	92641A	£10.42
14	Exhaust Silencer (Leakproof)	9014067A	£104.26
Not Shown	Silicone Exhaust Grommet 22mm	4132900	£21.80
Not Shown	Exhaust Lagging 30mm (per m)	41V0001	£7.29
Not Shown	S/Steel Cable Ties (for exhaust lagging)	4162441	£1.77
Not Shown	Exhaust Skin Fitting 24mm (Straight) Exhaust Skin Fitting 24mm (90°)	9018377A 9018379A	£71.61 £83.76

<u>Mounting</u>





Item No	Description	Part No.	List Price
1	Floor Flattening Tool – NETT £	82229A	£128.41
2	Base Mount Gasket	82227A	£15.48
3	Floor Mounting Plate (angled)	41C0016	£27.46
4	Plastic Enclosure inc bracket	9005942A	£221.47

Air Top 2000 ST Air Heater



List Price

£19.40

£24.65

£10.18

£5.84

£5.32

£22.02

£17.84

£5.72

£6.42

£4.78

£3.87

£4.95

£4.95

£4.95

£4.95

£4.95

£4.95

£5.95

£5.95

£5.95

£3.63

£6.10

£4.52

£6.19

£10.76

£0.92

£3.85

£8.84 £4.41

£12.06

RWA8500

Fuel System



Item No	Description	Part No.	List Price
Not Shown	Fuel Filter and stop tap kit	4110766A	£35.43
Not Shown	Marine fuel hose 5mm ISO7840 (per m)	4158400	£5.50
Not Shown	Fuel standpipe 650mm lg 5.5mm dia	35320A	£36.10
Not Shown	Hose clips stainless steel 8-12mm	41S05037A	£0.93
Not Shown	Marine Fuel Pump Insulation Jacket	41S85022A	£84.36

Ducting System Item No Part No. Description Ducting PAK (Di.60mm) - per m 398497 1 Not Shown Flexflyte Ducting 60mm (per m) 4151810 Not Shown 60mm Thermoduct—750mm length 41S70014A . Millilli Protective Screen 60mm 84937A 2 3 Air Inlet Grille 60mm 67492A Outlet/Inlet Grille 60mm (metal) 4144914 Not Shown Flap Valve Y Piece (Di. 60mm) 4 9009642A 5 T Piece 90° (Da 60mm/L 110) – Black 9009266C 6 Assymetric Y Branch 9009264B (D1a 60 / D2a 60 / L 145mm) - Black Connector Pipe (D1a 60mm) – Black 9009258C End Cap (D1i 60mm) 9009319D 8 D1i D1 9 Outlet 90° (60mm) - Black 9012297A Outlet 90° (60mm) - White 9012298A Outlet 90° (60mm) – Grey 9012299A 10 Outlet 45° (60mm) - Black 9012294A Outlet 45° (60mm) - White 9012295A Outlet 45° (60mm) – Grey 9012296A 10 11 Outlet Closeable (60mm) - Black 9012300A Outlet Closeable (60mm) - White 9012301A Outlet Closeable (60mm) – Grey 9012302A 12 Backing Nut (D1a 60mm) – Black 9009239B 13 14 13 T Piece with Connector (D1i/D2a 60mm) 9009268B 14 Wall Pipe (60mm) – Black 9009249C 15 90° Elbow (Da 60mm / L 133) 29849A 16 Outlet 60mm Ball Type 360° 398551 Hose Clamp 50-70mm 466352 Not Shown 15 16 17 17 Ducting Support Bracket 1310915A Not Shown Backing Nut 60mm RWA8300 Not Shown Blanking Cap Black 60mm RWA8400

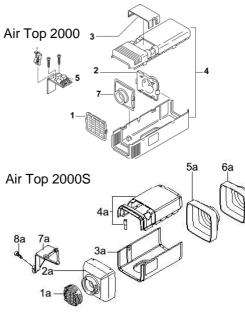
Ducting T 60mm

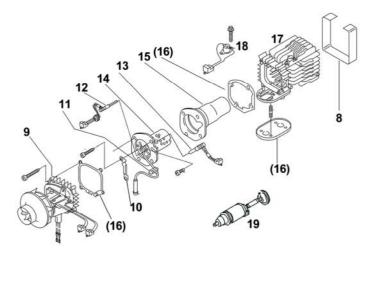
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Air Top 2000 S Air Heater



Common Replacement Parts



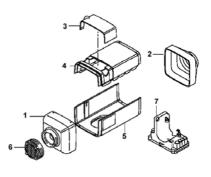


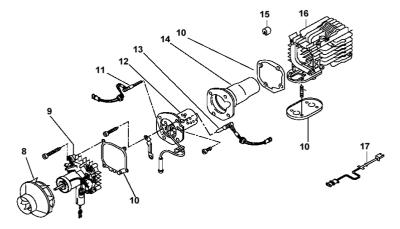
Item No	Description	Part No.	List Price
1	Inlet/Outlet Screen (Air Top 2000)	29716B	£2.12
2	Heating Air Outlet (Air Top 2000)	29848F	£4.97
3	Control Unit Cover (Air Top 2000)	29718B	£2.91
4	Upper/Lower Plastic Casing (Air Top 2000)	82282A	£44.38
5	Control Unit 12v Diesel (Air Top 2000)	87461B	£231.10
	Control Unit 24v Diesel (Air Top 2000)	87453B	£231.10
6	Internal Temperature Sensor (Air Top 2000)	88665A	£7.10
7	Air Inlet Ring (Air Top 2000)	29717C	£3.90
1a	Air Inlet Grille (Air Top 2000S)	67492A	£5.32
2a	Air Inlet Hood (Air Top 2000S)	67490D	£5.31
3a	Bottom Casing (Air Top 2000S)	67488E	£8.18
4a	Upper Casing (Air Top 2000S)	9001940A	£10.02
5a	Outlet Hood 60mm (Air Top 2000S)	67491D	£5.31
6a	Outlet Hood 75mm (Air Top 2000S)	98503B	£5.31
7a	Supporting Angle (Air Top 2000S)	66967B	£1.08
8a	Supporting Angle Screw (Air Top 2000S)	70921A	£0.07
8	Sound Deadening Matting	34473D	£2.62
9	Drive Assembly 12v	84841B	£174.72
	Drive Assembly 24v	70678A	£172.90
10	Air Guiding Plate	34517B	£0.71
11	Socket	29845C	£7.50
12	Flame Detector	82306C	£33.30
13	Glowpin 12v	84906B	£41.61
	Glowpin 24v	82307B	£36.20
14	Burner Cartridge – Diesel	65786A	£75.19
15	Burner Tube	82284A	£28.86
16	Gasket Set	82302A	£21.61
17	Heat Exchanger	67062B	£100.73
18	Overheat Protection	82305C	£33.37
19	Fuel Pump 12v Diesel	82553B	£231.94
	Fuel Pump 24v Diesel	47901B	£207.98
Not Shown	Wiring Harness (Air Top 2000S Diagnostic)	86514C	£71.39

Air Top 2000 ST Air Heater



Common Replacement Parts





Item No	Description	Part No.	List Price
1	Inlet Hood (from serial no 976400)	1310012B	£5.31
	Inlet Hood	67490D	£5.31
2	Outlet Hood 60mm diameter	67491D	£5.31
	Outlet Hood 75mm diameter	98503B	£5.31
3	Control Unit Cover	29718B	£2.91
4	Upper Plastic Casing	9003716A	£8.18
5	Lower Plastic Casing	67488E	£8.18
6	Grille	67492A	£5.32
7	Control Unit 12v Diesel	9013146A	£231.10
	Control Unit 24v Diesel	9013147A	£231.10
	Control Unit 12v Diesel (Camper/Boat Version)	9013149A	£231.10
8	Combustion Air Fan	1302774B	£6.82
9	Drive Assembly 12v (with dosing pump cable from serial no 976400)	1302786A	£172.90
	Drive Assembly 12v (with long dosing pump cable from serial no 976400)	1302787A	£172.90
	Drive Assembly 24v (with dosing pump cable from serial no 976400)	1302788A	£172.90
	Drive Assembly 12v (with dosing pump cable)	1303846A	£172.90
	Drive Assembly 12v (with long dosing pump cable)	1303847A	£172.90
	Drive Assembly 24v (with dosing pump cable)	1303848A	£172.90
10	Gasket Set	1303517A	£21.61
11	Flame Detector Petrol only (not applicable to Marine)		
12	Burner Insert Diesel	1302799A	£75.19
13	Glowpin 12v	9005086A	£55.06
	Glowpin 24v	9005087A	£48.52
14	Burner Tube	82284A	£28.86
15	Isolator	1303326A	£6.85
16	Heat Exchanger Diesel	1302805A	£100.73
17	Overheat Sensor	9005084A	£33.37
Not Shown	Fuel Pump 12v Diesel	82553B	£231.94
	Fuel Pump 24v Diesel	47901B	£207.98
Not Shown	Basic Wiring Harness	9003696G	£55.99

Air Top Evo 3900 3.9kW Air Heater



Technical Data (tolerance ±10%)			
			Diesel
EG-Type Approval code			e1*2001/56*2006/119*0255*_
Heating Output	Control Range / Plus*	kW	1.5 – 3.5 / 3.9*
Fuel Consumption	Control Range / Plus*	kg/h	0.16 – 0.37 / 0.41
Rated Voltage		V	12 / 24
Rated Power Consumption	Control Range / Plus*	W	15 – 40 / 55
Heating Air Flow (Marine version) (against 0.5m/bar)	Maximum	m³/h	140 / 155
Fuel Type			Diesel EN 590 / PME DIN EN 14214 / heating oil EL
Operating temperature range		°C	-40 to + 40
Dimensions (LxBxH)		mm	423 x 148 x 162
Weight		Kg	5.9

*Increased heating performance "plus" possible with control unit MC Multi Comfort (max 60 min with Air Top Evo 3900)

Heater Kits

Part No	Description	List Price
4110220A	Diesel Air Top Evo 3900 Marine Universal Kit including rotary control 12v (does not include ducting – see accessories section)	£1731.78
4110221A	Diesel Air Top Evo 3900 Marine Universal Kit including rotary control 24v (does not include ducting – see accessories section)	£1731.78

* Seven day programmable timer upgrade kit available for 12v kits only – please refer to operating control accessories section

Air Top Evo 5500 5.5kW Air Heater



Technical Data (tolerance ±10%)			
			Diesel
EG-Type Approval code			e1*2001/56*2006/119*0256*_
Heating Output	Control Range / Plus*	kW	1.5 – 5.0 / 5.5**
Fuel Consumption	Control Range / Plus*	kg/h	0.16 – 0.52 / 0.57
Rated Voltage		V	12 / 24
Rated Power Consumption	Control Range / Plus*	W	15 – 95 / 130
Heating Air Flow (against 0.5m/bar)	Maximum	m³/h	200 / 220
Fuel Type			Diesel EN 590 / PME DIN EN 14214 / heating oil EL
Operating temperature range		°C	-40 to + 40
Dimensions (LxBxH)		mm	423 x 148 x 162
Weight		Kg	5.9

*Increased heating performance "plus" possible with control unit MC Multi Comfort (max 30 min with Air Top Evo 5500)

Heater Kits

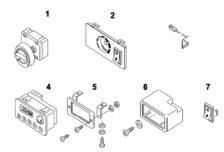
Part No	Description	List Price
4110222A	Diesel Air Top Evo 5500 Marine Universal kit including rotary control 12v (does not include ducting – see accessories section)	£2176.26
4110223A	Diesel Air Top Evo Marine Universal kit including rotary control 24v (does not include ducting – see accessories section)	£2176.26

* Seven day programmable timer upgrade kit available for 12v kits only – please refer to operating control accessories section

Air Top Evo 3900 / Air Top Evo 5500 Air Heater (also suitable for Air Top 3500 / 5000 where shown)

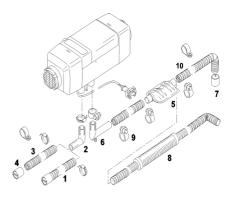


Operating Controls



Item No	Description	Part No.	List Price
1	Rotary Rheostat Control	82819B	£77.19
2	Rheostat Switch Plate with vent switch	92240A	£44.30
3	External Temperature Sensor 5m External Temperature Sensor 20m	90821A 92649B	£52.93 £94.56
4	Std Combi Rheostat/Digital Timer Only 12v Std Combi Rheostat/Digital Timer Only 24v	88206B 88205A	£130.58 £130.58
5	Digital Timer Mounting Kit	474630	£19.41
6	Digital Timer Housing	475866	£36.49
Not Shown	Marine dedicated 7 Day Programmable Timer kit 12v	4110555A	£71.33
Not Shown	Heater Control MC 04 12/24v (Marine)	1313184A	£118.94

Combustion Air & Exhaust

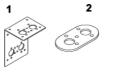


Item No	Description	Part No.	List Price
1	Air Intake Silencer Pipe	90416D	£28.24
2	Combustion Air Elbow	91563A	£17.26
3	Combustion Air Hose 25mm	91562A	£17.26
4	Combustion Air Hose End Cap	90411A	£4.62
5	Exhaust Silencer	90378C	£70.31
6	Exhaust Elbow	91564B	£68.60
7	Exhaust End Cap	4143034	£6.42
8	Exhaust Silencer (leakproof)	9014067A	£104.26
9	Exhaust Clamp	20965A	£10.62
10	Exhaust 24mm (S/Steel per m)	90394A	£17.86
Not Shown	Hose Clip 20-32mm	4162427	£1.74
Not Shown	P Clip 28mm	4162448	£1.24
Not Shown	Exhaust Lagging 30mm per m	41V0001	£7.29
Not Shown	S/Steel Cable Ties (for exhaust lagging)	4162441	£1.77
Not Shown	Exhaust Skin Fitting 24mm (Straight)	9018377A	£71.61
	Exhaust Skin Fitting 24mm (90°)	9018379A	£83.76

Air Top Evo 3900 / Air Top Evo 5500 Air Heater **U**

(also suitable for Air Top 3500 / 5000 where shown)

Mounting





Item No	Description	Part No.	List Price
1	Floor Mount Plate (angled)	41C0016	£27.46
2	Base Mount Gasket	82227A	£15.48
3	Plastic Enclosure inc bracket	9005942A	£221.47

Fuel System

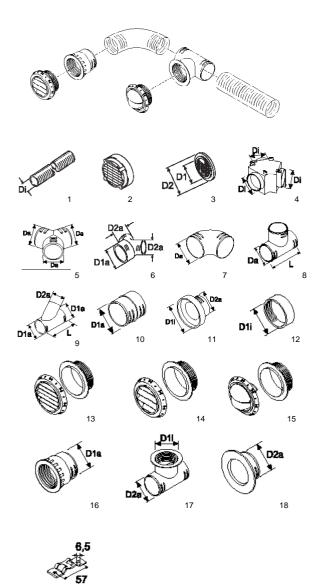


Item No	Description	Part No.	List Price
Not Shown	Fuel Filter and stop tap kit	4110766A	£35.43
Not Shown	Marine fuel hose 5mm ISO7840 (per m)	4158400	£5.50
Not Shown	Fuel standpipe 650mm lg 5.5mm dia	35320A	£36.10
Not Shown	Hose clips stainless steel 8-12mm	41S05037A	£0.93
Not Shown	Marine Fuel Pump Insulation Jacket	41S85022A	£84.36

Air Top Evo 3900 / Air Top Evo 5500 Air Heater (also suitable for Air Top 3500 / 5000 where shown)



Ducting System



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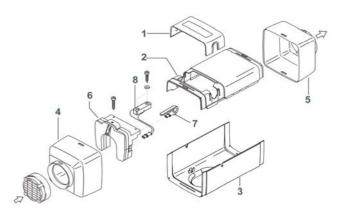
1 Ducting PAK (Di.80mm) - per m Ducting PAK (Di 90mm) - per m 398519 90395A f24.91 f33.60 Not Shown Flexflyte Ducting 90mm (per m) 4151801 f151817 f30.25 f32.22 Not Shown Flexflyte Ducting 90mm (per m) 41570015A f12.11 f12.11 f30.25 f32.22 Not Shown Somm Thermoduct—750mm Ig 100mm Thermoduct—750mm Ig 100mm Thermoduct—750mm Ig 100mm Thermoduct—750mm Ig 100mm Thermoduct—750mm Ig 100mm (p1 80mm / D2 112) 41570015A f12.81 f12.81 2 Air Inlet Grille 90mm 89141A f6.90 3 Embellisher Grille 80mm Chrome (D1 80mm / D2 112) 252441 f37.02 F16.63 f17.18 4 Flap Valve Y Piece (Di. 90mm) 9009641A f20.58 5 Y Piece (Da 90mm) – Black 9009262B f5.63 6 Y Piece (D1a 80mm/D2a 60mm) – Black 9009260C f17.18 7 Elbow (Da 90mm) – Black 9009260C f17.18 8 T Piece 90° (Da 90mm) – Black 9009263B f7.97 10 Connector Pipe (D1 a 90mm) – Black 9009270B f5.05 90-80mm 90101101 f6.24 12 End Cap (D1 i 90mm) – 9012288A f9.59 11	Item No	Description	Part No.	List Price
Not Shown Flexflyte Ducting 90mm (per m) Flexflyte Ducting 90mm (per m) 4151801 £30.25 Not Shown 80mm Thermoduct—750mm lg 100mm Thermoduct —750mm lg 41570015A £12.11 2 Air Inlet Grille 90mm 89141A £6.90 3 Embellisher Grille 80mm Chrome (D1 80mm / D2 112) Black Metal 252441 £37.02 4 Flap Valve Y Piece (Di. 90mm) 9009641A £20.58 5 Y Piece (Da 90mm) – Black 9009261D £8.44 6 Y Piece (D1a 80mm/D2a 60mm) – Black 9009262B £5.63 7 Elbow (Da 90mm) – Black 9009263B £7.97 8 T Piece 90° (Da 90mm/L 140) – Black 9009263B £7.97 9 Assymetric Y Branch (D1a 90 / D2a 60 / L 145mm) – Black 9009270B £5.05 10 Connector Pipe (D1a 90mm) – Black 9009270B £5.05 11 Reducer—Black 9011011C £6.24 12 End Cap (D11 90mm) 9009270B £5.57 13 Outlet 45° (90mm) – Grey 9012280A £9.59 04tet 90° (90mm) – Black 9012280	1	Ducting PAK (Di.80mm) - per m	398519	£24.91
Flexflyte Ducting 90mm (per m) 4151817 £32.22 Not Shown 80mm Thermoduct—750mm lg 100mm Thermoduct —750mm lg 41570015A £12.11 2 Air Inlet Grille 90mm 89141A £6.90 3 Embellisher Grille 80mm Chrome (D1 80mm / D2 112) 252441 £37.02 4 Flap Valve Y Piece (Di. 90mm) 9009641A £20.58 5 Y Piece (Da 90mm) – Black 9009260D £8.44 6 Y Piece (D1a 80mm/D2a 60mm) – Black 9009260C £17.18 8 T Piece 90° (Da 90mm/L 140) – Black 9009263B £7.97 9 Assymetric Y Branch (D1a 90 / D2a 60 / L 145mm) – Black 9009259C £5.22 10 Connector Pipe (D1a 90mm) – Black 9009270B £5.05 90-60mm 9011011C £6.24 12 End Cap (D1i 90mm) 9009270B £5.57 13 Outlet 90° (90mm) – Black 9012289A £9.59 0414 90° (90mm) – Grey 9012280A £9.59 14 Outlet 45° (90mm) – White 9012286A £9.59 0414 90° (90mm) – Grey		Ducting PAK (Di 90mm) - per m	90395A	£33.60
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16 Backing Nut (D1a 90mm) – Black 9009240B £6.99 17 T Piece with Connector (D1i 60mm / D2a 90mm) 9009267B £7.80 18 Wall Pipe (90mm) – Black 9009250C £4.95 Not Shown Ducting Silencer 90mm 4152801 £108.58 Ducting Silencer 80mm 392472 £84.54 19 Ducting Support Bracket 1310915A £3.85		· · · · ·		
(D1i 60mm / D2a 90mm) 9009250C £4.95 18 Wall Pipe (90mm) – Black 9009250C £4.95 Not Shown Ducting Silencer 90mm 4152801 £108.58 Ducting Silencer 80mm 392472 £84.54 19 Ducting Support Bracket 1310915A £3.85	16			
Not ShownDucting Silencer 90mm4152801£108.58Ducting Silencer 80mm392472£84.5419Ducting Support Bracket1310915A£3.85	17	T Piece with Connector	9009267B	£7.80
Ducting Silencer 80mm 392472 £84.54 19 Ducting Support Bracket 1310915A £3.85	18	Wall Pipe (90mm) – Black	9009250C	£4.95
	Not Shown			
	19	Ducting Support Bracket	1310915A	£3.85
	Not Shown			£1.06

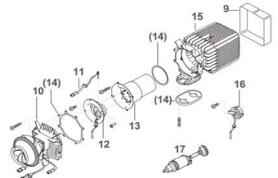
For 60mm Ducting Accessories, please refer to the Air Top 2000S Section

Air Top 3500 / Air Top 5000 Air Heater



Common Replacement Parts





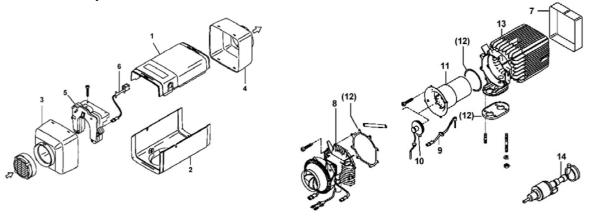
Item No	Description	Part No.	List Price
1	Control Unit Cover	88005E	£3.20
2	Top Casing – 1 Locating Peg	88003C	£35.04
	Top Casing – 2 Locating Pegs	98649B	£35.04
3	Bottom Casing – 1 Locating Peg	88002C	£29.00
	Bottom Casing – 2 Locating Pegs	98648B	£29.00
4	Inlet Hood – 1 Locating Peg	88004C	£9.89
	Inlet Hood – 2 Locating Pegs	98650B	£7.53
5	Outlet Hood – 1 Locating Peg	88096D	£9.88
	Outlet Hood – 2 Locating Pegs	98651B	£7.53
6	Control Unit Air Top 3500 24v Diesel (Standard)	89838B	£311.56
	Control Unit Air Top 3500 12v Diesel (Standard)	89839C	£311.56
	Control Unit Air Top 5000 24v Diesel (Standard)	89834B	£311.56
	Control Unit Air Top 5000 12v Diesel (Standard)	89836C	£311.56
	Control Unit Air Top 3500 12v Diesel (RV*)	67787B	£311.56
	Control Unit Air Top 5000 12v Diesel (RV*)	67788B	£311.56
	*(Must be used with remote temperature probe)		
7	Temperature Sensor	88510C	£16.72
8	Overheat Protection	88489D	£33.61
9	Sound Deadening Matting	89307D	£5.70
10	Drive Assembly Air Top 3500 24v Diesel (Standard)	91381A	£321.70
	Drive Assembly Air Top 3500 12v Diesel (Standard)	91380A	£321.70
	Drive Assembly Air Top 5000 24v Diesel (Standard)	91379A	£323.00
	Drive Assembly Air Top 5000 12v Diesel (Standard)	91378A	£321.70
11	Glowpin 12v	91370B	£60.46
	Glowpin 24v	91371B	£60.46
12**	Burner with Glowpin 12v	67984B	£169.18
	Burner with Glowpin 24v	67956B	£169.18
13	Burner Tube Diesel Version	97566A	£80.07
14	Gasket Set	91364A	£23.65
15	Heat Exchanger	9004216A	£98.90
16**	Burner - Standard Heater	67955A	£90.47
17	Fuel Pump 12v Diesel	82553B	£231.94
	Fuel Pump 24v Diesel	47901B	£207.98
Not Shown		4110863	£116.39
	Combi Timer Wiring Harness	4110860	£159.11
Not Shown		9022102A	£7.85

** DEPENDENT UPON HEATER YEAR OF MANUFACTURE/SERIAL NUMBER – PLEASE REFER TO WEBASTO TECHNICAL BULLETIN ED088

Air Top 3500 ST / Air Top 5000 ST Air Heater



Common Replacement Parts

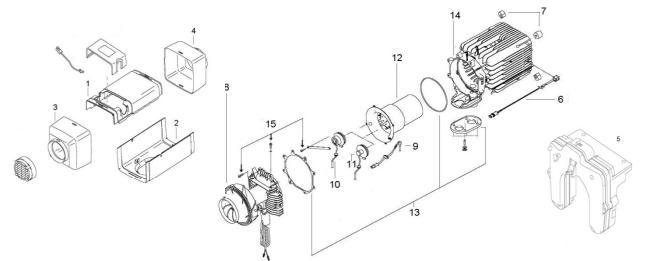


Item No	Description	Part No.	List Price
1	Top Casing—Air Top 3500ST/5000ST	98649B	£35.04
2	Bottom Casing—Air Top 3500ST/5000ST	98648B	£29.00
3	Air Inlet Hood—Air Top 3500ST/5000ST	98650B	£7.53
4	Air Outlet Hood—Air Top 3500ST/5000ST	98651B	£7.53
5	Electronic Control Unit 12v—Air Top 3500ST Diesel (Standard Version)	9006824A	£311.56
	Electronic Control Unit 24v—Air Top 3500ST Diesel (Standard Version)	9006821A	£311.56
	Electronic Control Unit 12v—Air Top 3500ST Diesel (Boat Version)	9009682A	£311.56
	Electronic Control Unit 24v—Air Top 3500ST Diesel (Boat Version)	9009683A	£311.56
	Electronic Control Unit 12v—Air Top 5000ST Diesel (Standard Version)	9006822A	£311.56
	Electronic Control Unit 24v—Air Top 5000ST Diesel (Standard Version)	9006820A	£311.56
	Electronic Control Unit 12v—Air Top 5000ST Diesel (Boat Version)	9009684A	£311.56
	Electronic Control Unit 24v—Air Top 5000ST Diesel (Boat Version)	9009686A	£311.56
6	Overheat Temperature Sensor—Air Top 3500ST/5000ST	9004227A	£33.61
7	Sound Deadening Matting	89307D	£5.70
8	Drive Assembly 12v—Air Top 3500ST	9004209A	£321.70
	Drive Assembly 24v—Air Top 3500ST	9004210A	£321.70
	Drive Assembly 12v—Air Top 5000ST	9004211A	£321.70
	Drive Assembly 24v—Air Top 5000ST	9004212A	£321.70
9	Glowpin 12v—Air Top 3500ST/5000ST	9004214A	£108.93
	Glowpin 24v—Air Top 3500ST/5000ST	9004215A	£108.93
10	Burner Cartridge—Air Top 3500ST/5000ST Diesel Only	9004220A	£90.47
11	Burner Tube—Air Top 3500ST/5000ST	9006653A	£80.07
12	Gasket Set—Air Top 3500ST/5000ST	91364A	£23.65
13	Heat Exchanger—Air Top 3500ST/5000ST	9004216A	£98.90
14	Fuel Pump 12v Diesel	82553B	£231.94
	Fuel Pump 24v Diesel	47901B	£207.98
Not Shown	Universal Wiring Harness	4110863	£116.39
	Combi Timer Wiring Harness	4110860	£159.11
Not Shown	Reflector Foil (Pack of 5 pieces)	9022102A	£7.85

Air Top Evo 3900 / Air Top Evo 5500 Air Heater



Common Replacement Parts



Item No	Description	Part No.	List Price
1	Top Casing—Air Top Evo 3900/5500	98649B	£35.04
2	Bottom Casing—Air Top Evo 3900/5500	98648B	£29.00
3	Air Inlet Hood—Air Top Evo 3900/5500	98650B	£7.53
4	Air Outlet Hood—Air Top Evo 3900/5500	98651B	£7.53
5	Electronic Control Unit 12v—Air Top Evo 3900 Diesel Standard Version Electronic Control Unit 24v—Air Top Evo 3900 Diesel Standard Version Electronic Control Unit 12v—Air Top Evo 5500 Diesel Standard Version	1313137A 1313144A 1313133A 1313136A	£311.57 £311.57 £311.57 £311.57 £311.57
	Electronic Control Unit 24v—Air Top Evo 5500 Diesel Standard Version Other specialist version control units are available, dependent upon the model Airtop Evo version—please refer to Webasto spare parts list—pricing available upon request	AUCICICI	L311.37
6	Overheat Temperature Sensor—Air Top Evo 3900/5500	1313158A	£33.61
7	Replacement Isolator Set—Air Top Evo 3900/5500	1303326A	£6.85
8	Drive Assembly 12v/24v Air Top Evo 3900	9018417A	£321.71
	Drive Assembly 12v/24v Air Top Evo 5500	1313121A	£321.71
9	Glowpin 12v—Air Top Evo 3900/5500	1314150A	£108.93
	Glowpin 24v—Air Top Evo 3900/5500	1314151A	£108.93
10	Burner Cartridge Petrol Not applicable to Marine		
11	Burner Cartridge Diesel—Air Top Evo 3900/5500	1313132A	£97.07
12	Burner Tube—Air Top Evo 3900/5500	9006653A	£80.07
13	Gasket Set—Air Top Evo 3900/5500	91364A	£23.65
14	Heat Exchanger—Air Top Evo 3900/5500	1314152A	£98.90
15	Screw Set—Air Top Evo 3900/5500	9004229A	£4.05
Not Shown	Fuel Pump 12v Diesel	82553B	£231.94
	Fuel Pump 24v Diesel	47901B	£207.98
Not Shown	Universal Wiring Harness 4.8m Lg	9004312D	£93.01
Not Shown	Reflector Foil (Pack of 5 pieces)	9022102A	£7.85

Water Heaters

Comfort, safety and convenience





Thermo Top Range

Thermo 90 ST

- Performance from 4 up to 35kW
- □ Versatile use for all market segments
- Compact design
- **Q** Robust combustion technology and dependable operation
- Broad spectrum of applications

Thermo Top E Water Heater



Technical Data (tolerance ±10%)			
			Diesel
EG-Type Approval code			e1*2001/56*0104*_
Heat Output	Partial/Full Load	kW	2.5 / 4.2
Fuel Consumption	Partial/Full Load	kg/h	0.3 / 0.49
Rated Voltage		V	12
Rated Power Consumption with circulation pump	Partial/Full Load	W	32 – 37
Fuel Type			Diesel / PME-mix, with <50% PME- part
Operating temperature range		°C	-40 to +60
Dimensions (LxBxH)		mm	214 x 106 x 168
Weight		Kg	2.9

Heater Kits

Part No	Description	List Price
4110462C	Diesel Thermo Top E Narrowboat Kit 12v	£1310.78

Thermo Top C Water Heaters



Technical Data (tolerance ±10%)			
			Diesel
EG-Type Approval code			e1*2001/56*0002*_
Heat Output	Partial/Full Load	kW	2.5 / 5.2
Fuel Consumption	Partial/Full Load	kg/h	0.3 / 0.61
Rated Voltage		V	12
Rated Power Consumption with circulation pump	Partial/Full Load	W	32 – 42
Fuel Type			Diesel / PME-mix, with <50% PME- part
Operating temperature range		°C	-40 to +60
Dimensions (LxBxH)		mm	214 x 106 x 168
Weight		Kg	2.9

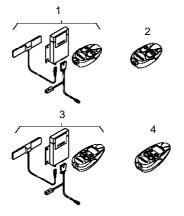
Heater Kits

Part No	Description	List Price
41K5037C	Diesel Thermo Top C Narrowboat kit with seven day programmable timer & filter kit 12v	£1427.97
41K5083B	Diesel Thermo Top C Marine kit with digital timer 12v	£1620.74

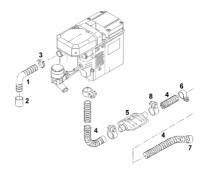
Thermo Top Range Water Heaters



Operating Controls



Combustion Air & Exhaust



Fuel System



<u>Mounting</u>





Item No	Description	Part No.	List Price
1	T91 Handset Upgrade Kit	1314635A	£358.64
2	T91 Handset Only	1314636A	£165.59
3	HTM T100 Upgrade Kit	1314637A	£454.69
4	HTM T100 Handset Only	1314638A	£193.89
Not Shown	Receiver T91/HTM 100	1314639A	£256.30
Not Shown	Digital Timer (60 mins) Square	35967B	£83.90
Not Shown	Marine 7 day programmable timer 12v	4110551A	£71.33

Item No	Description	Part No.	List Price
1	Combustion Air Pipe 25mm	23298A	£17.79
2	C/Air Pipe End Cap 25mm	29516B	£4.64
3	Hose Clip 20-27mm	1303080A	£0.92
4	Flexible Exhaust 22mm (per m)	337390	£15.95
5	Exhaust Silencer 22mm	86450C	£23.42
6	P Clip 25mm	405256	£3.07
7	Protection End Cap	318302	£5.50
8	Exhaust Clamp 24-27mm	300101	£6.49
Not Shown	Exhaust Lagging	41V0001	£7.29
Not Shown	Cable Ties (S/Steel for Lagging)	4162441	£1.77
Not Shown	Exhaust Adaptor 22-24mm	92641A	£10.42
Not shown	Exhaust Skin Fitting 24mm (Straight)	9018377A	£71.61
	Exhaust Skin Fitting 24mm (90°)	9018379A	£83.76

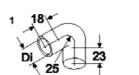
Item No	Description	Part No.	List Price
Not Shown	Fuel Filter and stop tap kit	4110766A	£35.43
Not Shown	Marine fuel hose 5mm ISO7840 (per m)	4158400	£5.50
Not Shown	Fuel standpipe 650mm lg 5.5mm dia	35320A	£36.10
Not Shown	Hose clips stainless steel 8-12mm	41S05037A	£0.93
Not Shown	Marine Fuel Pump Insulation Jacket	41S85022A	£84.36

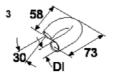
Item No	Description	Part No.	List Price
1	Universal Mounting Bracket TTE/C	87394B	£7.26
2	Universal Mounting Bracket	28382A	£79.14

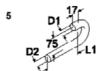
Thermo Top Range Water Heaters



Water System

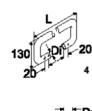




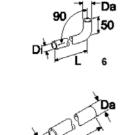


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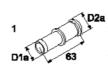
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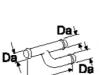


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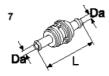
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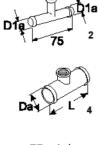


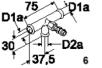












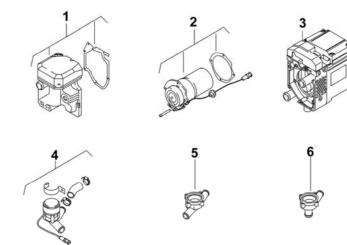
Item No	Description	Part No.	List Price
1	Formed Hose 90° Di18/Da25	431397	£20.47
2	Formed Hose 180°		
	Di 18/Da 25	403474	£8.41
	Di 20/Da 27	29938A	£46.44
3	Formed Hose Di18/Da25	431400	£28.84
4	Formed Hose		
	Di18/Da25 – 2200mm lg	472433	£67.84
	Di18/Da25 – 3000mm lg	105698	£48.59
	Di20/Da25 – 2200mm lg	33894A	£47.29
5	Formed Hose		
	Di18/Da25 – 576mm lg	436267	£39.74
	Di18/Da25 – 1100mm lg	29420A	£21.68
6	Formed Hose 1020mm lg		
	Di15/Da22	248371	£40.93
	Di18/Da27	436259	£31.55
	Di22/Da29	21488A	£40.93
7	Formed Hose		
	D1i15/D1a22; D2i18/D2a25	403482	£31.58
8	Straight Coolant Hose		
	Di15/Da22 – 2750mm lg	406074	£86.17
	Di18/Da27 – 2000mm lg	369136	£59.10
Not Shown	Coolant Hose (sold as a 15m roll)		
	15mm-5/8" i.d.	41S30013A	£83.71
	16mm-5/8" i.d.	4157515	£61.73
	19mm-3/4" i.d.	41G0049	£74.64

Item No	Description	Part No.	List Price
1	Connecting Tube:		
	D1a15/D2a18	66933A	£5.43
	D1a18/D2a18	459275	£11.66
	D1a18/D2a20	66908B	£3.67
	D1a18/D2a22	66932A	£3.48
	D1a20/D2a20	66934B	£6.18
	D1a20/D2a22	19867A	£10.55
2	T Piece:	100007	
	D1a15/D2a15	138207	£34.64
	D1a18/D2a15	138215	£34.05
	D1a18/D2a18	355240	£41.18
	D1a20/D2a15 D1a20/D2a20	138223	£15.90 £33.74
3	Connection Pipe 18mm	21081A 123858	£33.74 £66.70
4	T Piece	123030	100.70
4	Da15 65mm lg	119064	£17.40
	Da18 100mm lg	111550	£23.33
5	In line Bleed Valve	111550	123.35
	Da15	112392	£42.31
	Da18	105848	£79.19
6	T Piece with Bleed Valve		
	Da15	488526	£60.88
	Da18	488534	£68.53
7	One Way Valve without Junction		
	Da15 104mm lg	12754A	£35.45
	Da18 100mm lg	12706A	£42.31
	Da18 90mm lg	109557	£63.00
	Da20 100mm lg	15685A	£65.10
Not Shown		41H0001	£11.07
Not Shown	16-19 Dual T Piece	41K0020	£16.13
Not Shown		1314326A	£5.08
Not Shown	5 litre plastic expansion tank kit	41K5210A	£96.25
	Other Valves and T Pieces are availabl	e upon reques	t

Thermo Top E & C Water Heaters



Common Replacement Parts



Item No	Description	Part No.	List Price
1	Diesel Combustion Air Motor 12v – TTE/C	9001383B	£112.67
2	Diesel Burner Cartridge c/w Glowpin 12v – Standard	92995D	£159.91
3	Diesel Burner Head/Heat Exchanger/Control Unit – TTC (Std) Diesel Burner Head/Heat Exchanger/Control Unit—TTE Diesel Burner Head/Heat Exchanger/Control Unit—TTC (RV & Marine Version)	92998G 9001398C 9007864B	£301.67 £373.81 £373.81
4	Water Pump U4847 12v – TTE/C	93008B	£146.78
5	Water Pump Housing 193° - TTE/C	93011C	£7.66
6	Water Pump Housing Axial – TTE/C	93012C	£7.66
Not Shown	Fuel Pump 12v	82553B	£231.94

Thermo 90 ST Water Heater



Technical Data (tolerance ±10%)				
			Diesel	
EG-Type Approval code			e1*2001/56*2004/78*0019	
Heat Performance	Control range/boost mode	kW	1.8 – 7.6 / 9.1	
Fuel Consumption	Control range/boost mode	kg/h	0.19 – 0.9 / 1.1	
Rated Voltage		V	12 / 24	
Rated Power Consumption	Control range/boost mode	W	37 – 83 / 90	
Fuel Type			Diesel EN590 (B5) / Arctic Diesel / heating oil (EL)	
Operating temperature range		°C	-40 to +80	
Dimensions (LxBxH)		mm	355 x 133 x 232	
Weight		Kg	4.8	

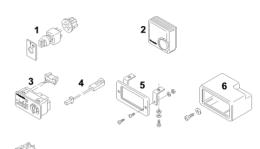
Heater Kits

Part No	Description	List Price
4111135A	Diesel Thermo 90 ST Marine heater kit 12v	£2023.33
4111185A	Diesel Thermo 90 ST Marine heater kit 24v	£2023.33

Thermo 90 ST / Thermo 90S Water Heater

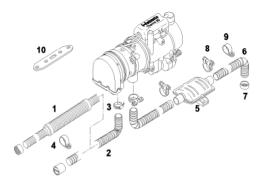


Operating Controls



Item No	Description	Part No.	List Price
1	2 Position Switch 12v	109995	£59.80
	2 Position Switch 24v	109999	£59.80
2	Room Thermostat Unswitched	25011C	£69.33
3	Room Thermostat Electrical	34875A	£269.56
4	Room Thermostat Sensor	82356A	£76.42
5	Timer Mounting Plate	474630	£19.41
6	Timer Housing	475866	£36.49
7	Digital Timer/Alarm 12v	88204A	£269.55
	Digital Timer/Alarm 24v	88195A	£269.55
Not Shown	Marine 7 day programmable timer 12v	4110557A	£91.99

Combustion Air & Exhaust



Item No	Description	Part No.	List Price
1	Intake Silencer	250856	£22.13
2	Combustion Air Hose 30mm	357901	£40.52
3	Hose Clip 20-32mm	4162427	£1.74
4	P Clip 34mm	21499A	£3.01
Not Shown	Combustion Air Hose End Cap 30mm	29519A	£1.66
5	Exhaust Silencer	19562E	£98.32
6	Exhaust 38mm (S/Steel per m)	353221	£25.69
7	Exhaust End Cap	24046A	£5.24
8	Exhaust Clamp 38mm	9002255B	£10.86
9	P Clip 42mm	126830	£4.78
10	Mounting Strip	242888	£1.76
Not Shown	Exhaust Lagging	4152601	£12.78
Not Shown	S/Steel Cable Ties (for exhaust lagging)	4162441	£1.77
Not Shown	Exhaust skin fitting 38mm	447633	£138.41

Fuel Supply



Item No	Description	Part No.	List Price
Not Shown	Fuel Filter and stop tap kit	4110766A	£35.43
Not Shown	Marine fuel hose 5mm ISO7840 (per m)	4158400	£5.50
Not Shown	Fuel standpipe 650mm lg 5.5mm dia	35320A	£36.10
Not Shown	Hose clips stainless steel 8-12mm	41S05037A	£0.93
Not Shown	Marine Fuel Pump Insulation Jacket	41S85022A	£84.36

Item No

Description

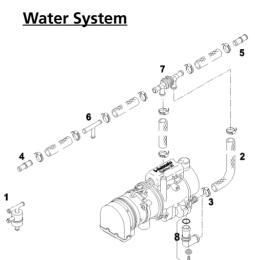
Thermo 90 ST / Thermo 90S **Water Heater**

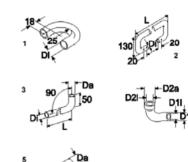


Part No.

List Price

Water System





1	Thermostat Valve 20mm	19872A	£230.76
2	Hose 20mm/ 2.2m lg	33894A	£47.29
3	Hose Clamp 20-27mm	1303080A	£0.92
4	Connecting Tube 18 x 20	66908B	£3.67
5	Connecting Tube 20 x 20	66934B	£6.18
6	T Pieces:	120207	624.64
	15mm	138207	£34.64
	20 x 15mm	138223	£15.90
	20mm	21081A	£33.74
7	Check Valve 20mm	19873A	£101.73
8	Elbow	22524B	£28.05
Not Shown	19-19mm brass hose connector	41H0001	£11.07
Not Shown	16-19 Dual T Piece	41K0020	£16.13
Not Shown	15-20 Hose Adaptor	1314326A	£5.08
Not Shown	5 litre plastic expansion tank kit	41K5210A	£96.25

Item No	Description	Part No.	List Price
1	Formed Hose 180° Di20 Da27	29938A	£46.44
2	Formed Hose 180° Ends Di20 Da 27 2200 lg	33894A	£47.29
3	Formed Hose Di15 Da 22 1020 lg Di22 Da 29 1020 lg	248371 21488A	£40.93 £40.93
4	Formed Hose D1i 15/D1a22; D2i 18/D2a 25	403482	£31.58
5	Straight Hose Di 15/Da22 2750mm lg	406074	£86.17
Not Shown	Coolant Hose (sold as a 15m roll) 15mm-5/8" i.d. 16mm-5/8" i.d. 19mm-3/4" i.d.	41S30013A 4157515 41G0049	£83.71 £61.73 £74.64

Mounting





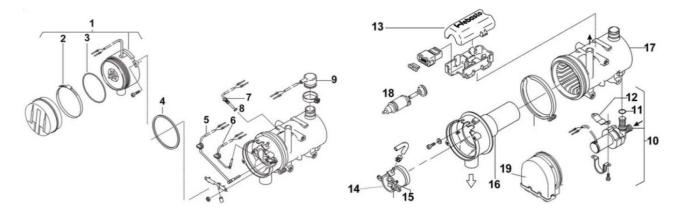
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Item No	Description	Part No.	List Price
1	Universal Mounting Plate	20583A	£13.49
2	Control Box Mounting Holder	88746D	£9.00

Thermo 90S Water Heater



Common Replacement Parts

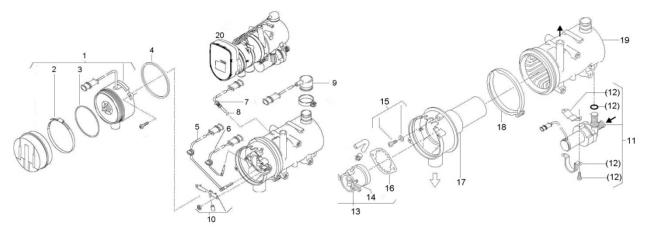


Item No	Description	Part No.	List Price
1	Combustion Air Fan 12v	90214A	£357.73
	Combustion Air Fan 24v	90215B	£336.49
2	Hose Clamp	139653	£1.39
3	Gasket Ring	34888A	£0.99
4	Gasket Ring	83515B	£2.56
5	Flame Detector	82407B	£48.31
6	Glowpin 12v	82408B	£54.16
	Glowpin 24v	82410B	£60.88
7	Temperature Sensor	41244G	£31.42
8	Gasket Ring	431567	£5.50
9	Overheat Protection	37955C	£55.32
10	Water Pump 12v	86568A	£252.38
	Water Pump 24v	86569A	£263.32
11	Gasket Ring	22405B	£2.03
12	Water Pump Mounting Bracket	86252A	£14.10
13	Protection Cap	38641C	£5.73
14	Burner Cartridge (Standard Heater)	9010916A	£141.45
15	Gasket Ring	83230A	£1.13
16	Burner Tube	82415B	£260.50
17	Heat Exchanger (U4846 pump)	86244B	£124.82
18	Fuel Pump 12v	82553B	£231.94
	Fuel Pump 24v	47901B	£207.98
19	Control Unit 12v	88745B	£327.24
	Control Unit 24v	89093E	£327.24

Thermo 90 ST Water Heater



Common Replacement Parts



Item No	Description	Part No.	List Price
1	Combustion Air Fan 12v	9010622A	£340.69
	Combustion Air Fan 24v	9010621A	£336.49
2	Hose Clamp	139653	£1.39
3	Gasket Ring	3488A	£0.99
4	Gasket Ring	83515B	£2.56
5	Flame Detector	9010617B	£48.31
6	Glowpin 12v Glowpin 24v	9010615B 9005931B	£54.16 £60.88
7	Temperature Sensor	9010620A	£29.92
8	Gasket Ring	9011519A	£5.23
9	Overheat Protection	9010616A	£55.32
10	Taptite Self Tapping Screw Set	9011518A	£4.14
11	Water Pump U4846 12v Water Pump U4846 24v	9010619A 9010618A	£252.38 £252.38
12	Mounting Parts Set—U4846 Pump	9011521A	£13.43
13	Burner Cartridge Diesel	9010916A	£141.45
14	Gasket Ring	83230A	£1.13
15	Mounting Parts Set for Burner Head	9011520A	£4.21
16	Inlet Guide Plate	32151B	£1.07
17	Burner Tube	82415B	£260.50
18	Tightening Clamp	21295A	£24.68
19	Heat Exchanger (U4846 pump)	86244B	£124.82
20	Control Unit SG1577 12v Control Unit SG1577 24v	9011398A 9011399A	£327.24 £327.24
Not Shown	Fuel Pump 12v Fuel Pump 24v	82553B 47901B	£231.94 £207.98

Thermo 50 Water station



Technical Data (tolerance ±10%)				
			Thermo 50	
EG-Type Approval code			e1*2001/56*0002*_	
Heat Performance	Partial Load/Full Load	kW	2.6 – 5.2	
Fuel Consumption	Partial Load/Full Load	kg/h	0.29 – 0.59	
Nominal Power Consumption with circulation pump	Partial Load Full Load	W	22-34 32-50	
Fuel Type			Diesel	
Dimensions (LxBxH)		mm	390 x 235 x 310	
Weight		Kg	15	

The Webasto Water Station acts as a central unit for the heating of the vessel's warm water heating system (such as radiators & fan heat exchangers). Additionally, domestic warm water is heated on demand using a Webasto Calorifier. The switching from central heating to domestic warm water heating is done automatically.

Please note that due to the specialist nature of these products, pricing will be provided upon application

Heater Kits

Part No	Description
77054500	Diesel Thermo 50 Marine Water Station 12v
77054600	Diesel Thermo 50 Marine Water Station 24v

Thermo 90 S Water station



Technical Data (tolerance ±10%)				
			Thermo 90	
EG-Type Approval code			e1*2001/56*0019*_	
Heat Performance	Control range / boost mode	kW	1.8 – 7.6 continuous 9.1 Boost mode	
Fuel Consumption	Control range / boost mode	kg/h	0.19 – 0.9	
Rated Voltage		V	12 / 24	
Rated Power Consumption with circulation pump	Full load Partial load	W	83 / 90 (boost mode) 37	
Fuel Type			Diesel	
Dimensions (LxBxH)		mm	390 x 235 x 310	
Weight		Kg	16.5	

The Webasto Water Station acts as a central unit for the heating of the vessel's warm water heating system (such as radiators & fan heat exchangers). Additionally, domestic warm water is heated on demand using a Webasto Calorifier. The switching from central heating to domestic warm water heating is done automatically.

Please note that due to the specialist nature of these products, pricing will be provided upon application

Heater Kits

Part No	Description
77054700	Diesel Thermo 90 S Marine Water Station 12v
77054750	Diesel Thermo 90 S Marine Water Station 24v

DBW 2010 / 2016 Water station



Technical Data (tolerance ±10%)				
			DBW 2010	DBW 2016
EG-Type Approval code			e1*2001/56*2004/78*0006_	e1*2001/56*2004/78*0006_
Heat Performance	Full Load	kW	11.6	16
Fuel Consumption	Control Range	l/h	1.3 (1.5)	1.6 (1.9)
Rated Voltage		V	24	24
Rated Power Consumption with circulation pump	Full Load (without ventilation)	W	125	120
Fuel Type			Diesel	Diesel
Dimensions (LxBxH)		mm	800 x 520 x 270	800 x 520 x 270
Weight		Kg	38	38

The Marine water stations are professional solutions, designed to be used everyday, in every area and under all circumstances. The water stations have compact dimensions in all capacities (11.6kW to 35kW) and come with brackets for floor or wall mounting. The units are assembled on a stainless steel tray, fitted in a modern enclosure and operate very quietly. *Please note that due to the specialist nature of these products, pricing will be provided upon application.*

Part No	Description
3391619A	Diesel DBW2010 12v – C
3391622A	Diesel DBW2010 24v – C
3391617A	Diesel DBW2010 12v – CH
3391620A	Diesel DBW2010 24v – CH
3391618A	Diesel DBW2010 12v – BC
3391621A	Diesel DBW2010 24v – BC
3391625A	Diesel DBW2016 12v – C
3391628A	Diesel DBW2016 24v – C
3391623A	Diesel DBW2016 12v – CH
3391626A	Diesel DBW2016 24v – CH
3391624A	Diesel DBW2016 12v – BC
3391627A	Diesel DBW2016 24v – BC
3391823A	Diesel DBW2016 12v – T
3391824A	Diesel DBW2016 24v – T

C = Chiller integration, for integration in Blue Cool chiller systems; CH = Central heating unit will supply hot water to radiatorsand/or blower boxes with fan; BC = Central heating and heating up domestic water in Webasto boiler, automatically controlled;T = Central heating and heating up domestic water through plate heat exchanger, automatically controlled

Thermo 230 / 300 / 350 Water station



Technical Data (tolerance ±10%)					
			Thermo 230	Thermo 300	Thermo 350
EG-Type Approval code			e1*2001/56*2004/ 78*0007_	e1*2001/56*2004/ 78*0008_	e1*2001/56*2004/ 78*0009_
Heat Performance	Full Load	kW	23	30	35
Fuel Consumption	Control Range / Plus*	Kg/h	2.5	3.3	3.7
Rated Voltage		V	24	24	24
Rated Power Consumption without circulation pump		W	190	235	265
Fuel Type			Diesel EN 590 / heating oil (EL)	Diesel EN 590 / heating oil (EL)	Diesel EN 590 / heating oil (EL)
Dimensions (LxBxH)		mm	800 x 520 x 270	800 x 520 x 270	800 x 520 x 270
Weight		Kg	44 (C, CH) 48 (T)	44 (C, CH) 48 (T)	44 (C, CH) 48 (T)

The Marine water stations are professional solutions, designed to be used everyday, in every area and under all circumstances. The water stations have compact dimensions in all capacities (11.6kW to 35kW) and are assembled in a stainless steel tray, fitted in a noise-insulated plastic enclosure and operate very quietly. All systems have a winter mode with freeze protection (230v / 750W). *Please note that due to the specialist nature of these products, pricing will be provided upon application.*

Part No	Description		
3391631A	Diesel Thermo 230 24v – C		
3391630A	Diesel Thermo 230 24v – T		
3391629A	Diesel Thermo 230 24v – CH		
3391634A	Diesel Thermo 300 24v – C		
3391633A	Diesel Thermo 300 24v – CH		
3391825A	Diesel Thermo 300 24v – T		
3391636A	Diesel Thermo 350 24v – C		
3391635A	Diesel Thermo 350 24v – CH		

C = Chiller integration, for integration in Blue Cool chiller systems; CH = Central heating unit will supply hot water to radiators and/or blower boxes with fan; <math>T = Central heating and heating up domestic water through plate heat exchanger, automatically controlled

Marine Air Conditioners

The right climate is essential!





BlueCool Classic

BlueCool Premium

Webasto now offers a full comprehensive range of Marine Air Conditioning System within it's product portfolio.

Due to the diverse nature of installations, pricing for suitable systems are available upon request.

The **Blue Cool Classic** self-contained air conditioning systems provide the perfect answer for boats with one to three cabins.

Ideal for retro-fitment, the range comprises eight models with cooling capacities from 1.5kW to 8.8kW.

Each model is simple to install, automatic in operation, contains an environmentally friendly refrigerant and dehumidifies as it cools. All construction is from salt water-resistant materials, so low maintenance is an additional bonus.

Larger yachts and power cruisers will require the **Blue Cool Premium** chiller/water range.

These comprise a central cooling unit that cools water, which is then distributed via a pipe network to a fan-type heat exchanger in each cabin. Electronic climate controllers enable the luxury of being able to select individual temperatures throughout the vessel.

The twelve-model range includes systems capable of cooling outputs from 3.5kW to 14.6kW, plus the convenience of reverse cycle heating if required.

Larger units with capacities up to 150kW are available on request.

Marine Roof Platform Systems

Designed for your needs



Webasto has been manufacturing premium quality roofs for the automotive industry for over 50 years and are still the worldwide leader when it comes to sunroofs or retractable hardtops. Now we have brought this expertise into the marine market, and you can profit from it!

Webasto offers high quality roof systems to provide passengers with the best possible light and air on board. We are matching our expertise and knowledge acquired in 50 years of **automotive experience** with the latest **marine requirements** to provide customers and OEMs with top quality solutions for their boat or yacht.

Our customisable products allow our customers to create a **personalised roof with nearly no design constraints.**

We can offer a whole service range, starting with the customisable Hollandia Marine Sliding Roof, **one of the largest roof systems on the market and of outstanding flexibility**, up to completely customer specific roof projects, where only the imagination sets the limit.

Pricing for suitable systems are available upon request from our Sales Office.

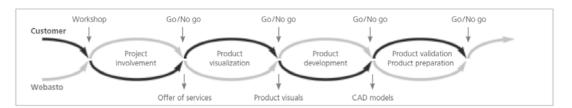
Marine Engineering Services

The whole package for your project

- As the worldwide leader in automotive sunroof and convertible systems, Webasto can offer you uniquely customised roof solutions for your boat or yacht.
- Large moveable surfaces of all kinds and sizes are our mission.
- 30 years experience in advanced automotive roof systems applied to the marine market; kinematics, advanced materials, water management and sealing systems.
- We bring your ideas to reality and guarantee high quality and outstanding production know how.
- Webasto offers manufacturing at full series quality levels: process orientated assembly operations, from prototype line, through the design check onto series production.
- Staged project approach and joint teams enable know how transfer to your engineers.

The success of our projects stands on three basic elements:

- 1. Phased project approach allows frequent evaluation and limits the customers risk.
- 2. Joint teams require strong customer involvement (Marketing, R & D, Manufacturing) at every stage
- 3. Highly valuable know how transfer ensures the best outcome of project investments



Phase 1 : Product Visualisation

Activity: Translate Ideas in visual concepts

- Input (of customer)
- Ideas out of workshop
- CAD data of customer
- Application of product
- Technical requirements
- Technical constraints

Phase 2 : Product Development

Activity: Translate Visual into technical concept

- Evaluate various concepts
- Customised adaption of semi-standard products
- Creation of technical solution
- Solutions to constraints

Phase 3 : Product Validation

Activity: Prepare drawing package for suppliers & assembly

- Product update
- Review 3D model
- Make changes
- Possibility to test prototypes

Deliverables

- Visuals of product ideas
- Basic product description
- Functionality/Test Specifications
- Technology/Materials
- Indication of piece price and investment
- Detailed offer for phase 2

Deliverables

- CAD presentation of product concept
- Translation of functions into technical solutions
- Translation of constraints into technical solutions
- 3D CAD models
- Updated cost price and investment
- Detailed offer for phase 3

Deliverables

- Design Failure Mode & Effect Analysis (D-FMEA)
- Updated 3D CAD models
- On request : prototyping and testing
- Detailed offer for production

Indel Webasto Marine Products

A long tradition of Innovative Quality Products







Indel Webasto Marine is the successful joint venture between the leading automotive supplier Webasto and the Italian refrigeration specialist Indel B. These two companies have joined forces to bring high quality galley equipment solutions for marine applications.

The wide product range consists of fridges and freezers, built-in and travel boxes, wine cellars, water calorifiers, safes as well as customised solutions to offer more comfort on board. Indel Webasto Marine's refrigeration and freezer solutions are well acknowledged for their user-friendliness, their stylish design and their energy saving engineering.

Indel Webasto Marine stands for:

- Quality components and products
- High performance
- Outstanding design
- Unique patents and technologies such as ASU and Frost-free
- Easy installation
- Vast product range and customisation possibilities





Due to the vast range of products available, pricing for suitable systems are available upon request from our Sales Office.

Indel Webasto Marine

Indel Webasto Marine Calorifiers Isotemp Basic / Slim



Technical Data (tolerance ±10%)									
Model	Basic	24	24TCT	30	40	40TCT	50	75	75TCT
Dimensions (L x D)	mm	470x395	470x395	535x395	640x395	640x395	760x395	1050x395	1050x395
Weight	Kg	14	14	17	20	20	23	29	29
Volume	ltrs	24	24	30	40	40	50	75	75
Max Pressure	Bar	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0

Technical Data (tolerance ±10%)						
Model	Slim	15	20	25	Square 16	
Dimensions (L x D)	mm	520x295	645x295	765x295	400x180x560	
Weight	Kg	10.5	11.5	13.5	16	
Volume	ltrs	15	20	25	16	
Max Pressure	Bar	7.0	7.0	7.0	5.5	

<u>Units</u>

Part No	Description
602431B000000	Isotemp Basic 24
602431BDT0000	Isotemp Basic 24 TCT (Double Coil)
603031B000000	Isotemp Basic 30
604031B000000	Isotemp Basic 40
604031BDT0000	Isotemp Basic 40 TCT (Double Coil)
605031B000000	Isotemp Basic 50
607531B000000	Isotemp Basic 75
607531BDT0000	Isotemp Basic 75 TCT (Double Coil)
601531S000000	Slim 15
6020315000000	Slim 20
6025315000000	Slim 25
601631Q000000	Square 16

Pricing for the above is available upon request from our Sales Office.



Complete solutions





Blower Boxes

Webasto Thermoduct

Thermodyset Inrule

> Comprehensive range of accessories

Blower Boxes A1/30 & A1/50 range



Technical Data (tolerance ±10%)						
		A1/30	A1/30D	A1/50	A1/50D	
Heating Output	kW	3.48	3.48	5.8	5.8	
Dimensions (L x B x H)	mm	211x160x160	304x160x160	221x312x160	328x312x160	
Weight	Kg	2.3	2.5	4.5	5.3	
Fan Speed		2	2	2	2	
Rated Input	W	20	20	20	20	
Airflow	m³/h	190	190	260	260	

<u>Units</u>

Part No	Description	List Price
4122500	A1/30 12v	£148.25
4122501	A1/30 24v	£148.25
4122533	A1/30D 12v 60mm outlets	£241.61
4122529	A1/30D 24v 60mm outlets	£311.33
4122508	A1/50 12v	£241.61
4122509	A1/50 24v	£311.33
4122538	A1/50D 12v 60mm outlets	£300.82
4122539	A1/50D 24v 60mm outlets	£300.82

Blower Boxes Florida / Silencio / Hercules range



Technical Data (tolerance ±10%				
		Florida 5	Silencio 2	Hercules ED4
				ED4
Heating Output	kW	5.2	5.5	10.8
Dimensions (L x B x H)	mm	269x218x198	320x125x152	362x241x130
Weight	Kg	2	2	3.7
Rated Input	W	120	16	165
Airflow	m³/h	285	250	420-450

<u>Units</u>

Part No	Description	List Price
3200679A	Florida 5 with control 12v	£165.78
3200680A	Florida 5 with control 24v	£165.78
3200681A	Florida 5 without control 12v	£157.88
3200682A	Florida 5 without control 24v	£157.88
41T0034	Silencio 2 12v	£124.42
41S80003A	Silencio 2 24v	£124.42
4111416A	Hercules ED4 12v (supplied with 4 x 55mm spigots)	£195.94
41580011A	Hercules ED4 24v (supplied with 4 x 55mm spigots)	£195.94

Accessories

Part No	Description	List Price
41K119A	Universal Coolant Hose Kit (inc 7.5m length of 16mm coolant hose, various joiners, t pieces, clips)	£113.10

Blower Boxes Madera range



Technical Data (tolerance ±10%)						
		Madera 4	Madera 8			
Heating Output	kW	4.6	7.3			
Dimensions (L x B x H)	mm	275x203x115	376x250x115			
Weight	Kg	1.8	3.1			
Rated Input	W	70	150			
Airflow	m³/h	200	300			
Fan Speed		3	3			

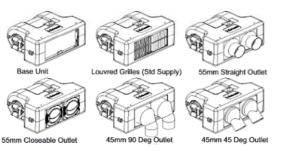
<u>Units</u>

Part No	Description	List Price
71174550	Madera 4 12v (supplied with 2 x 90/90 Louvred Grilles as standard)	£140.31
71174552	Madera 4 24v (supplied with 2 x 90/90 Louvred Grilles as standard)	£140.31
71174554	Madera 8 12v (supplied with 4 x 90/90 Louvred Grilles as standard)	£210.83
71174556	Madera 8 24v (supplied with 4 x 90/90 Louvred Grilles as standard)	£210.83

Blower Boxes Madera range accessories



Madera 4



Madera 8



QQ

55mm Closeable Outlets



Louvred Grilles (Std Supply)

45mm 90 Deg. Outlets



55mm Straight Outlets



45mm 45 Deg. Outlets

Accessories

Part No	Description	Qty Reqd Madera 4	Qty Reqd Madera 8	List Price
71174560	Grille (90x90)	2	4	£3.80
71174561	Outlet 55mm straight	2	4	£4.72
71174563	Outlet 45mm 90°	2	4	£9.64
71174564	Outlet 45mm 45°	2	4	£9.64
71174562	Air Outlet Closeable	2	4	£11.08
19062000	Electronic speed control 12v/24v	-	-	£93.13
19062300	Electronic speed control with on/off switch 12v/24v	-	-	£102.93
41K120A	3 Speed rotary blower switch	-	-	£21.68
41K119A	Universal Coolant Hose Kit (inc 7.5m length of 16mm coolant hose, various joiners, t pieces, clips)	-	-	£113.10



Marine 7 Day Programmable Timer Kits



- Offers 4 Timer Events per day, seven days a week
- Plug and play
- Supplied with full installation & operating instructions

Part No	Description	List Price
4110556A	Marine Dedicated 7 Day Programmable Timer 12v - Air Top 2000 ST	£71.33
4110555A	Marine Dedicated 7 Day Programmable Timer 12v - Air Top Evo 3900 / 5500	£71.33
4110551A	Marine Dedicated 7 Day Programmable Timer 12v - Thermo Top	£71.33
4110557A	Marine Dedicated 7 Day Programmable Timer 12v - Thermo 90 ST	£91.99



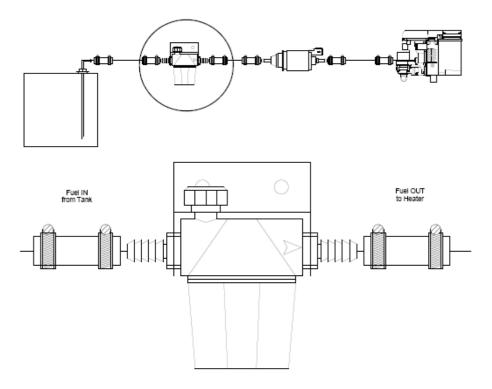
Marine Fuel Filter Kits



- Comes complete with installation kit and bracket
- Washable Filter
- Complete with Stop Tap
- Easy installation to existing Webasto Systems
- Comes with UK installation instructions.
- Competitively priced

Part No	Description	List Price
4110766A	Kit – Marine Fuel Filter complete with fittings & mounting bracket	£35.43

Installation Example:





Thermoduct



Webasto Thermoduct is constructed using market leading Thermal Insulation Material. The material is stitched into 750mm long tubes and is designed to slide directly over warm air ducting, providing exceptional thermal insulating properties.

- Temperature Resistant up to 40°C
- + Hydrophobic actually repels water, thus preventing mould & mildew
- · Hypoallergenic
- Easy to handle
- Can double the effective heat output from air heaters by minimising ducting heat loss
- · Allows long ducting runs to provide effective heat output
- Reduces heater running times, improving fuel and electrical power consumption
- Reduces external duct temperature from circ. 100° to 30°C

Part No	Description	List Price
41S70014A	60mm Thermoduct – 750mm length	£10.18
41S70015A	80mm Thermoduct – 750mm length	£12.11
41S70016A	100mm Thermoduct – 750mm length	£12.81





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All products are subject to availability. In particular, Webasto Product UK Limited are unable to guarantee the ongoing availability of replacement parts for older heaters, in particular:-

HL18/HL24/HL32/HL20/HL30/HL65/HL95/HL125

Please note that whilst every effort has been made to include the most common parts available, this listing is not exhaustive. Please contact our Sales Office if you require any further assistance.

Part Nr.	Description	List Price
100396	Connector Plug Clip - DBW Sensoric	£2.30
100548	Y Piece 80mm	£54.70
100567	Variable Flap Valve 80mm	£38.52
100676	Combustion Air Fan - HL30/38	£83.29
100742	Water Pump U4829 24v	£220.62
101374	Variable Flap Valve 55mm	£34.18
101377	Wall Pipe Connector 55mm	£17.47
101381	Wall Pipe Connector 80mm	£17.47
101404	Outlet/Inlet Hood 55mm 90°	£6.30
101431	Hood - HL65/95	£41.43
101625	Air Outlet 55mm 90° Louvre	£37.20
101660	Warning Label	£0.08
101668	Hose Clip	£4.65
101818	Motor Mount	£7.56
101838	Ignition Unit 12v	£333.17
101846	Ignition Unit	£321.95
101858	Switch Two Position Rotary On/Off 12v	£42.26
101862	Switch Two Position Rotary On/Off 24v	£42.26
101919	Electronic Ignition Unit DBW470 24v	£240.33
101982	Heat Exchanger HL30 - Downward Exhaust	£844.78
102407	Washer - HL30/38	£1.59
102423	Washer - HL30/38/90	£1.55
102822	Heat Exchanger - DBW2020/350 Sensoric	£966.85
103004	Fuel Drain Tube - HL	£15.03
103512	Nozzle Holder Plate - DBW2010	£38.41
103873	Switch - Three Position Rotary On/Off/Vent 12v	£41.43
103877	Switch - Three Position Rotary On/Off/Vent 24v	£41.43
103946	Micro Switch - HL18	£72.42
104012	Thermostat Nozzle Pre-heat - DBW	£108.72
104501	Ident Label - HL100	£6.25
104527	Screw - Thermo 90	£0.16
104548	Combustion Air Intake Elbow 22mm - AT18	£3.30
104694	Hexagon Head Screw M5 x 50 - AT32	£0.85
104799	Fuel Hose 70mm lg	£2.97
105365	Connector Plug for Rotary Switch	£5.36
105499	Control Unit 12v - B/DBW46	£402.44
105507	Control Unit 24v - B/DBW46	£416.52
105698	Formed Hose Di18/Da25 - 3300mm lg	£48.59
105748	Heat Exchanger Downward Exhaust - DBW2010 Sensoric	£715.10
105756	Burner Head - DBW2010	£2,027.17
105848	In line bleed valve 18mm o.d.	£79.19
105860	Spur Wheel Kit - HL20	£44.27
105910	Gasket Flange - HL95	£30.51
105961	Air Intake - HL95	£25.89
106019	U Clamp	£0.26
106078	Motor 12v - DBW2020	£491.57
106123	Control Stat & Gasket - DBW2010 Sensoric	£106.64
106372	Fan - HL95	£80.83
107514	Spacer - HL12503	£3.45
107654	Flame Ring - HL12503	£116.67
107762	Fuel Tank Fitting	£25.75
107812	Bowden Cable 850mm lg	£25.25
107836	Air Outlet 55mm 45° Louvre	£43.31
107945	Fuel Supply Pipe	£13.75

Part Nr.	Description	List Price
107976	Air Outlet 80mm 90° Louvre	£25.51
107984	Air Outlet 80mm 45° Louvre	£24.52
108875	Jointing Paste Curil T AT 100g	£33.49
108932	Control Cable 1.5m lg	£35.69
109006	Cable Support U Bracket	£6.59
109026	Overheat Fuse 138° - B/DBW46	£50.47
109492	Turnbuckle	£7.11
109557	One Way Valve No Junction	£63.00
109697	Nozzle Holder Pre Heat Kit 24v - DBW2010-350	£281.23
109798	Three Position Switch Plate Adhesive Fan/Off/Heat	£1.07
109859	Wiring Harness & Cap	£85.46
109995	Switch Two Position inc connector & plate 12v	£59.80
109999	Switch Two Position inc connector & plate 24v	£59.80
110888	M8 Allen Screw	£0.51
11091A	Temperature Sensor	£37.65
111237	Screw M4 x 10	£0.51
111329	Underseal Compound Aerosol	£27.86
111372	Fuel Supply Line - DBW2010 Sensoric	£8.80
111375	Fuel Supply Banjo Pipe - DBW2020-350	£19.58
111391	One Way Valve Double T 20mm	£114.16
111442	End Cover Assembly - B/DBW46	£72.24
111489	Burner Head Assembly - B/DBW46	£257.48
111550	T Piece 18mm 100mm lg	£23.33
112392	T Piece with Bleed Valve	£42.31
112779	Burner Matting (Diesel) - DBW46	£13.44
113518	Exhaust Clamp - 68-71mm	£15.45
113526	Exhaust Clamp 80mm	£19.04
113791	Wiring Harness - DBW46	£244.50
113843	Wiring Harness - B/DBW46	£96.02
113847	Connector Clamp	£18.60
115379	Gasket (Heat Exchanger) - HL/AT18	£7.30
115472	Check Valve	£49.98
116389	Switch Plate Two Position Off/Heat	£1.07
116416	Wiring Harness	£122.35
116420	Flame Detector Photocell - DBW2010-350 Sensoric	£78.56
116523	Overheat Protection 117°	£73.76
116539	Overheat Thermostat - DBW2010-350 Sensoric	£133.62
116909	Outlet/Inlet Hood 80mm 90° - AT32	£10.68
117045	Gasket Ring - HL18	£8.78
117704	Flame Detector - HL/AT18	£49.40
117815	Clamp - DBW64	£10.13
117823	Burner Matting Petrol - HL18	£15.60
117827	Burner Matting Diesel - HL/AT18	£21.09
117835	Burner Matting Diesel - HL/AT32	£21.09
118048	Adaptor - DBW300	£10.84
119052	Marine Mounting Bracket - AT18/32	£120.98
119052	T Piece 15mm 65mm lg	£17.40
119071	Heat Exchanger - DBW46	£121.23
119099	Hose Clamp	f2.03
12140420	Autogire Mechanical Roof Ventilator ABS in white	£76.98
12140420	Carrier Plate	£34.36
121492	Profiled Seal - B/DBW46	
121715		
1 122439	Anti-Rad Disc - HL12503	£110.67

Part Nr.	Description	List Price
122789	Digital Timer 12v - B/DBW46	£388.66
123858	Connection Pipe 18mm	£66.70
12422A	Cover Disc - HL100	£9.07
125016	Fuel Tank 12 Litre	£367.70
125091	Hollow Screw - M12 x 50	£11.43
125400	Hose Clip 38mm	£0.96
125598	Fuel Tank 25 Litre	£477.37
126047	Fuel Tank 60 Litre	£498.64
126128	Fuel Tank 35 litre	£486.82
126322	Fuel Tank 35 litre metal	£360.55
126660	Water Pump 24v U4810	£287.25
126830	Exhaust P Clip	£4.78
126840	Water Hose 20mm 2.2m 180° Ends	£117.83
12706A	One Way Valve without Junction 18mm	£42.31
12751A	One Way Valve Double T 18mm	£51.50
12754A	One Way Valve without Junction 15mm	£35.45
12780A	Check Valve	£49.81
12785B	One Way Valve Single T 18mm	£59.79
128244	Louvre Plate 310mm x 240mm	£38.69
128503	Warm Air Elbow 90° 80mm	£93.15
128505	Warm Air Elbow 90° 100mm	£59.28
129232	T Piece 100 x 100	£125.26
129232	Relay 24v	£52.40
1300452A	Switch HL30/HL100	£32.40
1300452A 1300494A		£50.73
	Fuel Standpipe	-
1300744A	Wiring Harness Heater Control	£140.61
1300745A	Wiring Harness	£54.83
1300773A	Cable	£12.54
1300813A	Harness Retrofit T90ST ECU to T90 Heater	£59.81
1300942B	External Temperature Sensor 12v AT2000S	£117.14
1301122C	Digital Timer (Oval Shape)	£96.72
1301681A	Water Pump Aquavent 5000S 24v U4854.01	£464.42
1301911A	Securing Strap HL95	£7.03
1302482A	Junior Timer Terminal	£0.79
1302710A	U4854 Water Pump 24v	£464.42
1302711A	U4854 Water Pump 24v	£464.42
1302763A	Protection Cover HL90	£40.83
1302774B	Combustion Air Fan AT2000ST	£6.82
1302786A	Drive Assembly 12v AT2000ST (with dosing pump cable from serial no 976400)	£172.90
1302787A	Drive Assembly 12v AT2000ST (with long dosing pump cable from serial no 976400)	£172.90
1302788A	Drive Assembly 24v AT2000ST (with dosing pump cable from serial no	
12027004	976400)	£172.90
1302799A	Burner Insert Only AT2000ST	£75.19
1302805A	Heat Exchanger Diesel AT2000ST	£100.73
1303053A	Stud Bolt Set Air Top EVO 3900/5500	£4.27
1303080A	Hose Clamp 20-27mm	£0.92
1303326A	Isolator AT2000ST/AT EVO 3900/5500	£6.85
1303327A	Screw Set	£7.03
1303465A	Fuel Nozzle 7 Bar - DBW2010/2020	£28.25
1303517A	Gasket Set AT2000ST	£21.61
1303846A	Drive Assembly 12v AT2000ST (with dosing pump cable)	£172.90
1303847A	Drive Assembly 12v AT2000ST (with long dosing pump cable)	£172.90

1303848A 1303871A 130621 1310012B 1310013A 1310269A 1310369A 1310350B 1310351A 1310351A 1310352A 1310367A 1310367B 1310368B 1310370A 1310378A	Drive Assembly 24v AT2000ST (with dosing pump cable)Ignition Electrode DBW2010-350Air Outlet 100mmInlet Hood AT2000STSelf Tapping ScrewTaptite Screw Bracket to HeaterT Piece 6 x 5 x 6T Piece 6 x 5 x 8T Piece - 10 x 5 x 10T Piece 12 x 5 x 12Fuel T Piece 8 x 5 x 8 "J" ShapeFuel T Piece 10 x 5 x 10 "J" ShapeFuel T Piece 10 x 5 x 10 "J" ShapeFuel T Piece 12 x 5 x 12 "J" shapeFuel T Piece 12 x 5 x 12 "J" shapeAnti Vibration Mount M6	f172.90 f3.17 f88.20 f5.31 f3.34 f0.25 f20.77 f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
130621 1310012B 1310013A 1310269A 1310349B 1310350B 1310351A 1310352A 1310367A 1310367B 1310368B 1310369B 1310370A 1310378A	Air Outlet 100mmInlet Hood AT2000STSelf Tapping ScrewTaptite Screw Bracket to HeaterT Piece 6 x 5 x 6T Piece 8 x 5 x 8T Piece - 10 x 5 x 10T Piece 12 x 5 x 12Fuel T Piece 6 x 5 x 6 "J" ShapeFuel T Piece 10 x 5 x 10 "J" ShapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 12 x 5 x 12 "J" shape	f88.20 f5.31 f3.34 f0.25 f20.77 f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
1310012B 1310013A 1310269A 1310349B 1310350B 1310351A 1310352A 1310367A 1310367A 1310368B 1310369B 1310370A 1310378A	Inlet Hood AT2000STSelf Tapping ScrewTaptite Screw Bracket to HeaterT Piece 6 x 5 x 6T Piece 8 x 5 x 8T Piece - 10 x 5 x 10T Piece 12 x 5 x 12Fuel T Piece 6 x 5 x 6 "J" ShapeFuel T Piece 10 x 5 x 10 "J" ShapeFuel T Piece 10 x 5 x 10 "J" ShapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 10 x 5 x 10 "J" shapeFuel T Piece 12 x 5 x 12 "J" shape	£5.31 £3.34 £0.25 £20.77 £15.91 £14.10 £20.69 £27.98 £18.25 £42.57
1310013A 1310269A 1310349B 1310350B 1310351A 1310352A 1310367A 1310367A 1310368B 1310369B 1310370A 1310378A	Self Tapping Screw Taptite Screw Bracket to Heater T Piece 6 x 5 x 6 T Piece 8 x 5 x 8 T Piece - 10 x 5 x 10 T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 12 x 5 x 12 "J" shape	f3.34 f0.25 f20.77 f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
1310269A 1310349B 1310350B 1310351A 1310352A 1310367A 1310368B 1310369B 1310370A 1310378A	Taptite Screw Bracket to Heater T Piece 6 x 5 x 6 T Piece 8 x 5 x 8 T Piece - 10 x 5 x 10 T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 12 x 5 x 12 "J" shape	f0.25 f20.77 f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
1310349B 1310350B 1310351A 1310352A 1310367A 1310368B 1310369B 1310370A 1310378A	T Piece 6 x 5 x 6 T Piece 8 x 5 x 8 T Piece - 10 x 5 x 10 T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 12 x 5 x 12 "J" shape	f20.77 f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
1310350B 1310351A 1310352A 1310367A 1310368B 1310369B 1310370A 1310378A	T Piece 8 x 5 x 8 T Piece - 10 x 5 x 10 T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 10 x 5 x 10 "J" shape Fuel T Piece 12 x 5 x 12 "J" shape	f15.91 f14.10 f20.69 f27.98 f18.25 f42.57
1310351A 1310352A 1310367A 1310368B 1310369B 1310370A 1310378A	T Piece - 10 x 5 x 10 T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 12 x 5 x 12 "J" shape	f14.10 f20.69 f27.98 f18.25 f42.57
1310352A 1310367A 1310368B 1310369B 1310370A 1310378A	T Piece 12 x 5 x 12 Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 12 x 5 x 12 "J" shape	f20.69 f27.98 f18.25 f42.57
1310367A 1310368B 1310369B 1310370A 1310378A	Fuel T Piece 6 x 5 x 6 "J" Shape Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 12 x 5 x 12 "J" shape	f27.98 f18.25 f42.57
1310368B 1310369B 1310370A 1310378A	Fuel T Piece 8 x 5 x 8 "J" shape Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 12 x 5 x 12 "J" shape	£18.25 £42.57
1310369B 1310370A 1310378A	Fuel T Piece 10 x 5 x 10 "J" Shape Fuel T Piece 12 x 5 x 12 "J" shape	£42.57
1310370A 1310378A	Fuel T Piece 12 x 5 x 12 "J" shape	
1310378A		
		£26.75
		£9.33
1310388A	Mounting Stud - AT2000	£4.35
1310412A	Fuel T Piece 15 x 5 x 15	£23.91
1310581A	Screen Inlet/Outlet AT EVO 3900/AT5500	£4.97
1310694A	Hexagon Nut - HL100	£0.32
1310703A	Screw M3 x 8	£0.21
1310746D	Programmable User Interface (PUI) RHA 100/101/102	£327.80
1310748A	Self Tapping Screw	£3.47
1310749B	Manual User Interface (MUI) RHA 100	£214.39
1310751A	Filister Head Screw	£0.09
1310760A	Olive Nut M14	£2.03
1310761A	Hose Clip 8mm	£0.71
1310790A	Anti Vibration Mount	£11.72
1310877A	Hose Clamp 60-80mm	£1.43
1310915A	Ducting Support Bracket	£3.85
1310947A	Hose Clip 10 mm	£1.01
1310962A	Motor - AT2000ST - Daimler Chrysler	£172.90
131130	Exhaust Seal - HL/AT24	£9.39
1311639A	Air Outlet 55mm	£19.45
13118A	Combustion Air Inlet Extension Pipe	£46.86
1312124B	Y Branch 60/60/60	£6.09
131237	Intake Extension - HL95	£25.40
131250	Set of Parts	£23.09
1312808C	Dosing pump wiring harness extension DP 40 1m	£18.93
1312813C	Dosing pump wiring harness extension DP 40 3m	£18.74
1312814C	Dosing pump wiring harness extension DP 40 7m	£50.70
1313121A	Drive Assembly - AT EVO 5500	£321.71
1313121A	Burner c/w Glowpin 12v Petrol Air Top EVO 3900/5500	£173.95
1313123B	Wiring Harness - AT EVO 3900/5500 Marine - Length 9500mm	£123.76
1313124A	Burner c/w Glowpin 12v Diesel Air Top EVO 3900/5500	£173.95
1313124A	Burner c/w Glowpin 124 Diesel Air Top EVO 3900/5500	£173.95
1313120A	Burner Cartridge Petrol - Air Top EVO 3900/5500	£97.07
1313127A 1313132A	Burner Cartridge Diesel - Air Top EVO 3900/5500	£97.07 £97.07
1313132A 1313133A	Electronic Control Unit 12v - Air Top EVO 5500 Diesel Standard Version	£97.07 £311.57
	Electronic Control Unit 12v - Air Top EVO 5500 Diesel Standard Version Electronic Control Unit 12v - Air Top EVO 5500 Petrol Standard Version	
1313135A		£311.57
1313136A	Electronic Control Unit 24v - Air Top EVO 5500 Diesel Standard Version	£311.57
1313137A	Electronic Control Unit 12v - Air Top EVO 3900 Diesel Standard Version	£311.57
1313141A	Electronic Control Unit 12v - Air Top EVO 3900 Petrol Standard Version	£311.57
1313144A 1313158A	Electronic Control Unit 24v - Air Top EVO 3900 Diesel Standard Version Overheat Temperature Sensor Air Top EVO 3900/5000	£311.57 £33.61

Part Nr.	Description	List Price
1313184A	Control Panel Marine 12v/24v	£118.94
131320	Rubber Mounting	£1.96
1313209A	Air Top Evo MC05 Special Vehicle Controller	£198.68
1313210A	Control Panel RV 12v/24v	£118.94
1313212A	Control Panel MC 05 12v/24v	£106.20
1313722A	Gasket Ring - HL65/95/90	£10.56
1313908A	Adaptor Harness for Vent Switch	£5.63
1314150A	Glowpin 12v - Air Top EVO 3900/5500	£108.93
1314151A	Glowpin 24v - Air Top EVO 3900/5500	£108.93
1314152A	Heat Exchanger - Air Top EVO 3900/5500	£98.90
1314326A	Reducer 15 x 20mm	£5.08
1314326A	15-20 hose adaptor	£5.08
1314327A	Coolant Hose Joiner 18 x 18mm	£5.24
1314554A	U4856 24v	£705.81
1314580A	Fuel Pump 24v DW230-350	£248.52
1314591A	Motor 24v - DBW2020-350	£262.20
1314591A	Motor 24v DBW	£501.82
1314635A	T91 Handset Upgrade Kit	£358.64
1314636A	T91 Handset only	£165.59
1314637A	HTM T100 Upgrade Kit	£454.69
1314638A	HTM T100 Handset Only	£193.89
1314639A	Receiver T91/HTM T100	£256.30
1314659A	U4856 24v	£705.81
1314660A	U4856 24v	£705.81
1314661A	U4856 24v	£705.81
1314670A	U4856 24v	£705.81
1314723A	Circulation Pump U4855.01	£470.45
1314727A	Circulation Pump U4856.01	
1314728A	U4856 24v	£705.81
1314752A	Bag with Screws RHA 101 / 102	£142.08
1314755A	Thermo unit RHA 101	£1,375.99
1314758A	Thermo unit RHA 102	£1,375.99
1314768A	Control Unit RHA 101	£294.47
1314769B	Control Unit RHA 102	£294.47
1314770A	Exhaust Silencer RHA 100 / 101 / 102	£87.04
1314772A	Relay Box RHA 101 / 102 230v	£152.53
1314773A	Water pipes RHA 100 / 101 / 102 (2 pieces)	£18.54
1314904A	Air Intake Cover 60mm	£29.63
1314904A	Air Intake Cover (D60) RHA 100 / 101 / 102	£29.63
1315165A	Service Cap RHA 100 / 101 / 102 Diving pump version	£63.71
1315197A	Panel Frame for MUI	£14.31
13160A	Split Pin - Thermo 300	£0.47
131636	Combustion Air Intake Extension - HL125	£41.55
131690	Fuel Cap for Plastic Fuel Tank	£9.35
132519	Exhaust Pipe Extension - HL125	£35.83
132748	Intake Pipe Extension 80mm - DBW2020-350	£42.70
135186	Support Bracket Fuel Tank 12 Litre (2 required)	£35.69
		£42.03
		£71.23
		£71.23 £4.30
-		
-		
		£0.83
135240 135275 135712 135887 135941 136107 136204	Support Bracket Fuel Tank 25 Litre (2 required) Support Bracket - HL65 Bolt Securing Strap for 12 Litre Fuel Tank (two required) Securing Strap - HL65 Cross Arm Turnbuckle	£7 £4 £4 £6 £6

Part Nr.	Description	List Price
136840	Fuel Hose - HL20	£17.98
136999	Low Pressure Ball Valve - DBW300	£198.10
137154	One Way Valve	£123.47
137561	Mounting Bracket Support	£23.26
137995	Bracket for Solenoid Valve - HL30/38	£8.60
138169	T Piece 38mm Control	£50.34
138207	T Piece 15mm	£34.64
138215	T Piece - 18 x 15 x 18	£34.05
138223	T Piece 20 x 15 x 20	£15.90
139084	Gasket - HL65	£1.76
139491	P Clip 12mm	£1.24
139610	Hose Clip 70-90mm	£1.06
139653	Hose Clip 100-200mm	£1.39
139661	Hose Clip 60-80mm	£7.47
139688	Hose Clip 40-55mm	£3.85
139696	Hose Clamp 16-24mm	£2.68
139726	Hose Clip 40-50mm	£3.45
140708	Fuel Filter Assembly - DBW2010-350	£70.14
140724	In-line Fuel Filter 6-8mm	£16.02
140732	Fuel Filter Assembly (glass)	£131.81
140783	Fuel Balancer Valve - HL18/2011/2012/32B	£222.06
141453	Flexible Exhaust (Stainless Steel) 50mm - per m	£134.50
141488	Flexible Exhaust (Stainless Steel) 30mm - per m	£21.28
145629	Fuel Tank Cap for steel fuel tanks	£18.64
146528	Plate Nut	£0.78
146811	M6 Nut - HL100	£0.32
146838	Brass Nut 8mm - HL30/38	£0.87
146927	Cap Nut - HL100	£16.05
147044	Hexagon Nut - M4	£0.32
147494	Hexagon Screw - M6 x 50	£0.40
147699	Self Tapping Screw M4 x 6 - HL65/DBW300-2020	£0.75
147702	Self Tapping Screw	£0.51
14771A	Screw M4 x 10	£0.18
147729	Screw - Phillips Head	£0.51
147850	Screw M5 x 18	£0.32
148032	Self Tapping Screw - M6 x 50	£0.81
148210	Allen Bolt M5 x 35	£0.11
148245	Hexagon Socket Head Screw M6 x 20	£1.59
14845D	Electronic Ignition	£75.33
14846C	Ignition Electrodes - DW300	£7.64
14865A	Överheat Thermostat - Resettable	£86.22
14883A	Control Thermostat - DBW Sensoric	£113.14
14888A	Nozzle Pre-heating Element - DW230-350	£43.38
14906C	Support Plate	£658.58
14912C	Control unit 24v DBW	£297.73
14913C	Temperature Control Thermostat - DW230-350	£32.86
14941B	Temperature Sensor	£32.28
14942D	Overheat Reset - DW80	£148.58
14944A	Overheat Thermostat (re-settable) - DW230-350	£59.72
14945B	Overheat Fuse	£21.88
14954A	Wiring Harness (Heater to Control Box) - DW80	£198.56
14959B	Temperature Control Thermostat - DW80	£98.20
149675	Screw	£0.26
149691	Screw	£0.33

Part Nr.	Description	List Price
149713	Screw - HL100	£0.33
149721	Self Tapping Screw - HL65/95	£0.75
149756	Self Tapping Screw - HL65	£0.51
15047A	Eye Bolt M8 x 40	£1.90
15054A	Screwed Fitting DW300	£1.71
150665	Banjo M12 8mm Pipe	£11.52
150762	Banjo Bolt M14	£4.96
150819	Olive Nut 12mm	£0.62
150894	Olive (Solder Type) 8mm	£1.59
151130	Gasket Ring - HL65/95	£0.78
151173	Gasket Ring - HL65/95	£0.51
151203	Gasket Ring - DBW300/350	£0.75
151408	Gasket Ring	£0.41
151416	Gasket Ring - HL65	£3.18
151564	Gasket Ring	£0.47
151718	Sealing String - HL30/38/125	£3.45
151726	Sealing String - HL65/95	£5.50
151734	Sealing String - HL30/38/125	£7.77
152110	Spring Washer - HL65	£0.78
152242	Washer	£0.26
152315	Locking Washer	£0.25
152390	Circlip - DBW2010/300	£0.16
152404	Circlip	f0.32
152544	Spring Washer - HL6511/12/DBW2020-300	£0.51
152560	Spring Washer M6	£0.16
152579	Spring Washer	£0.28
153249	Washer - HL100	£0.26
153257	Washer - LO2305	£0.04
153435	Washer	£0.16
15355A	Flat Washer M6	£0.16
153591	Spacer - HL30/38	£1.96
153605	Spacer - HL30/38	£1.96
153613	Spacer - HL30/38	£1.76
153621	Spacer - HL30/38	£1.90
153729	Spacer	£0.94
15419A	Wiring Harness (Heater to Control Box) - HL18	£154.76
15500B	Anti Vibration Mount - M8	£7.29
155012	Piston Assembly	£58.94
15527A	Flexible Hose	£80.33
15539A	Gasket Ring	£1.65
155462	Pumpshaft & Worm - HL65/95/125	£131.70
155535	Fuel Pump - HL12503	£609.54
155667	Washer - HL30/38	£1.96
15570A	Heat protection hose	£11.79
156116	Eccentric Shaft - HL30	£67.30
15637A	Thermobox Cover (Hinged)	£215.94
15685A	Non Return Valve 20mm (Plastic)	£65.10
15697C	Control Unit 12v - HL18/24/32	£289.13
15698C	Control Unit 24v - HL18/24/32	£294.10
15704D	Control Unit 12v - DW80	£707.06
15705D	Control Unit 24v - DW80	£652.51
15706B	Harness - DBW2010 Sensoric	£161.49
15700B	Timer 24v	£201.94
15720D	Switch Green Light	£32.00

Part Nr.	Description	List Price
15752A	Relay with mounting bracket 12v 20/30A	£18.17
157885	Wiring Harness with Cap	£110.20
157915	Glowplug 24v - HL18/24/32/DBW46	£34.88
158070	Knob - Start Switch	£21.82
158208	Knob - Start Switch	£11.94
16129A	Locking Washer	£0.12
161748	Bulb	£1.36
161756	Bulb	£2.20
161780	Bulb	£3.18
16184A	Overheat Fuse	£72.63
16230A	Kit Accessories T300 Switch & Connectors	£23.75
163406	Plug Socket - HL30/65/95	£52.50
163740	Coupling Magnet	£164.88
163880	Capacitor	£40.83
16423A	Screw - HL90	£0.12
165573	Brush Screw Cap - HL12503	£1.96
166480	Motor Brush 12 x 8 x 20	£26.59
166634	Motor Brush HL12503	£65.04
167851	Diode	£8.60
169587	Glowplug - HL30/65/95/125/90	£95.96
169978	Relay 24v	£22.07
17102B	Exhaust with Plate - Thermo Top	£49.77
173398	Resistor 12-4v	£154.69
174254	Supplementary Fuel Pump 24v	£275.06
174734	Grommet - HL65/95	£0.62
174890	Protection Cap - HL30/65/95/125	£18.64
174912	Protection Cap - HL	£14.18
176389	Tab Male Terminal 6.3	£1.05
176478	Suppressor	£9.79
176494	Electrode Plug	£22.55
176591	Receptacle Female Terminal 6.3	£1.06
176613	Receptacle Female Terminal 6.3	£1.65
178624	High Tension Ignition Cable - DBW2010-350	£9.14
17864A	Washer - DBW2010	£6.69
17867A	Washer	£6.20
178705	One Way Connector Housing - Female	£0.38
178713	Connector Housing (two way) 6.3 Receptacle Female	£1.59
178721	Two Way Connector Housing - Flat 6.3 Receptacle FM	£0.85
178756	Four Way Connector Housing - 6.3 Tab Male	£2.68
178764	Eight Way Connector Housing - 6.3 Receptacle FM	£2.68
178780	Six Way Connector Housing - 6.3 Receptacle FM	£4.20
178799	One Way Connector Housing - 6.3 Tab Male	£1.29
17880A	Two Way Connector Housing - 6.3 Tab Male	£1.87
178810	Four Way Connector Housing - 6.3 Tab Male	£8.72
178837	Six Way Connector Housing - 6.3 Tab Male	£2.31
182370	Louvre Plate 250 x250 mm	£50.49
18576A	Hose Clamp	£1.65
189715	Time Switch	£435.48
19062000	Madera Electronic Speed Control 12v/24v	£93.13
19062300	Madera Electronic Speed Control with on off switch 12v/24v	£102.93
190772	Banjo	£37.47
19445A	M6 Nutsert Aluminium	£0.12
19523A	Fuel Pipe - 7.5 id - 13.5 od - 4000 lg	£56.69
19562E	Exhaust Silencer 38mm	£98.32

Part Nr.	Description	List Price
19593A	Fuel Pump Connector	£8.18
19613A	Burner Head - DBW300	£1,272.63
19672A	Heat Exchanger Seal	£17.37
19697B	Strap - HL90	£5.70
19723B	Support	£1.79
19726B	Exhaust Seal - Thermo Top	£8.11
19733A	Combustion Air Hose 18mm	£39.00
19856A	Combustion Air Silencer 30mm i.d.	£60.01
19867A	Connector - Thermo Top	£10.55
19872A	Thermostat Valve 20mm	£230.76
19873A	Check Valve	£101.73
19937B	Insulator - DW80	£0.12
19951A	Exhaust with Silencer - DBW46	£99.60
19967A	Control Unit 24v	£474.92
19970A	Flame Detector Photocell - DW230-350	£25.23
19974A	Heat Exchanger DW230-350	£541.69
19977E	Parts Kit for Fuel Pump - DW230-350	£14.40
19981B	Burner Head - DW300	£2,738.42
20200A	Hood - HL90	£23.50
20512B	Core Grip - Thermo 230-350	£3.56
20537B	Self Tapping Screw M5 x 20	£0.29
20582C	Water Pump Mounting Bracket - DW80/T90	£6.20
20583A	Mounting Bracket - DW80/T90	£13.49
20605D	Flame Detector Grommet - DW80	£2.33
20641B	Combustion Air Fan - DW230-350	£17.92
20654A	Clutch - DW230-350	£0.52
20657B	Cap - DW300	£6.47
207403	Exhaust Pipe Extension - HL95	£50.84
20759A	Console	£3.31
20799F	Heat Exchanger - DW80	£477.51
20817B	Support - DW80	£6.15
20818B	Hose Protection	£3.97
20819B	Grid	f6.18
20820B	Adjustable Ring	£11.94
20828A	Burner Matting Petrol - BBW46	£32.66
20831A	Gasket & Washer Set - BBW46	£113.58
20845B	Exhaust Silencer	£70.31
20965A	Exhaust Clamp 22mm	£10.62
21017B	Pump Clamp Bolt - DW80	£0.29
21073A	Resistor on Bracket 12v	£43.77
21074A	Resistor on Bracket 24v - HL/AT18	£43.77
21074/(21081A	T Piece 20 x 20 x 20	£33.74
21175A	Distributor Box - HL100	£23.13
21176A	Hood - HL90	£33.69
21179A	Guard Bar - HL90	
21184A	Cover Plate	£7.57
21104A 21191D	U4814 Water Pump 24v	£378.27
21191D 21196B	Exhaust Intake 22mm	£30.40
21190B 21197B	Pressure Compensator	£59.80
21197B 21200B	Exhaust Balancer 38mm	
21200B 21214A	Drive Assembly 12v - HL/AT24	£381.99
21214A 21215A		£381.99 £372.31
	Drive Assembly 24v - HL/AT24	
21237A	Heat Exchanger - HL/AT18	£71.46

Part Nr.	Description	List Price
21243C	Mounting Bracket - Thermo Top	£41.92
21244C	Cradle Clamp Plate - Thermo Top	£3.23
21250A	Dense Ring	£0.26
21251A	Gasket Ring Joint	£3.85
21288C	Combustion Air Fan 12v - DW80	£644.36
21289C	Combustion Air Fan 24v - DW80	£572.71
21291C	Glowpin 24v - DW80	£115.78
21292D	Flame Detector - DW80	£85.23
21294B	Fitted Burner Petrol - BW80	£195.70
21295A	Burner Head Clamp - DW80	£24.68
21296C	Burner Head - DW80	£260.52
21299A	Gasket Set - DW80	£40.97
21317B	Drive Assembly 24v - DW/Thermo 230	£196.05
21318B	Drive Assembly 24v - DW/Thermo 300	£188.80
21319B	Drive Assembly 24v - DW/Thermo 350	£182.03
21364A	Hose Clamp 32-50mm	£0.80
21446A	Combustion Air Hose 30mm KPK - per m	£17.67
21471A	Water Pump 12v - U4844	£247.71
21471A	Water Pump 24v - U4844	£304.92
21488A	Formed Hose Di22 Da 29 1020lg	£40.93
21499A	P Clip 34mm	£3.01
214557	Flame Detector Photocell - DBW	£55.30
21532A	Screw	£1.20
21552A 21543A	Heat Protective Sleeving 28mm i.d.	£25.83
21545A 21589A	Grommet	£1.94
216542	Relay Housing	£0.97
217174	Screw - HL20/30/38	
217336	Gasket Ring - DBW2020-300	£1.05
217867	Hose	
218375		£35.72
218375 21845A	Box Spanner	£30.59
21845A 21897A	Exhaust & End Cap 700mm lg Timer Gasket	
219495	Fuel Filter Connections	£30.27
21963A	Combustion Air Filter - AT2000	£64.15
21974A	Overheat Stat & Micro Switch - HL/AT18	£64.42
219878	Plate	£9.44
22042A	Hose	£24.65
22043A	Fuel Line	£20.55
220701	Exhaust Pipe Extension 81mm - DBW	£72.51
22405B	Seal - Water Pump U4846	£2.03
22428A	Screw	£0.86
22524B	Elbow	£28.05
225339	Protection Cap - HL30/65/95	£20.06
22567B	Blower Casing - DBW2010	£49.39
225800	Button Head Screw - HL30/38	£6.10
226432	Support Bracket - Fuel Tank	£23.58
22716A	Resistor Kit	£127.92
22931B	Combustion Air Pipe Silencer 30mm	£21.70
23004B	Control Unit 12v	£470.18
23005B	Control Unit 24v	£470.18
23035B	Terminal Support	£8.90
23298A	Combustion Air Pipe - Thermo Top Z/C	£17.79
23317A	Set of Parts - Thermo Top T	£61.34
233641	Support	£4.85

Part Nr.	Description	List Price
234656	Strap - HL30/38	£45.51
23642C	Glowpin 12v - Thermo Top (Push on Connectors)	£78.04
23644C	Flame Detector - Thermo Top	£64.48
24046A	Protection End Cap 38mm	£5.24
24048A	Exhaust End Cap	£4.64
24049A	End Cap 34mm	£4.92
24189B	Control Unit 24v - AT18/24/32	£288.10
242780	Angle Bracket (Universal)	£1.76
242888	Mounting Strip (Universal)	£1.76
242942	P Clip 34mm	£10.07
24336B	Housing - HL18	£61.06
24375A	Control Unit 12v - Thermo 90	£356.91
24376D	Control Unit 24v - Thermo 90	£373.44
247049	Olive 6mm Hosetail	£5.64
247057	Olive 8mm Hosetail	£3.85
248371	Formed Hose Di15 Da22 1020lg	£40.93
248401	Relay 24v - DBW470	£16.39
249033	Pump Seal Kit - U8202	£108.19
24984A	Eight Way Plug - AT2000	£4.09
25011C	Room Thermostat - Unswitched	£69.33
250252	Supplementary Fuel Pump 12v	£275.06
25028B	Eight Way Black Connector	£5.72
250848	Fuse Holder	£4.75
250856	Intake Silencer - Thermo 90	£22.13
252441	Chrome Embellisher - 80mm	£37.02
252468	Chrome Embellisher - 100mm	£73.16
252565	Reducer 80-60mm	£69.27
252581	Reducer Pipe (Galvanised) 100-80mm	£65.62
252727	Y Branch 80/60/60	£148.18
252786	Branch Pipe 80x80x80 370lg	£90.89
252824	Y Piece (Galvanised) 100 x 100 x 80mm	£110.12
253065	Supplementary Fuel Pump 24v	£433.10
253189	Fuel Pipe	£31.09
253308	Rain Cap 100mm	£150.19
253500	Combustion Air Hose 30mm - per m	
254215	Combustion Air Hose 30mm - per m	£21.61
254266	Warm Air Ducting 50mm - per m	£27.94
254200	Warm Air Ducting 70mm (Aluminium) per m	
254517	Warm Air Ducting 80mm (Aluminium) per m	£70.08
254533	Warm Air Ducting (Aluminium) 100mm - per m	£58.93
255149	Mounting Bracket Clamp 40-50mm - AT2000	£12.66
25536B	Time Delay Relay 60-90 Seconds	
255572	Connector Housing with Mnt Tab for 5 Pin Relay	£10.86
255572 25588A	Four Way Housing - AT2000	£5.51
257095 25908B	Securing Strap for Fuel Tank 25-35 Litre (Two Required)	<u>f68.70</u> f37.00
	Fuel Tank Fitting	
26038A	Combustion Air Pipe 560mm - Thermo Top	£3.76
260487	Gasket Ring	£0.31
261130	Thermostat Control - DBW2010-350	£252.77
261157	Locking Washer	£0.87
261483	Changeover Relay 12v	£21.92
26182A	Housing	£72.24
26240C	Burner Assembly Diesel - Thermo Top	£202.08 £0.02
26240C 26264A	Terminal Timer	

Part Nr.	Description	List Price
26317A	Control Unit 12v - AT18/24/32	£299.10
26329B	Burner Assembly Petrol - Thermo Top	£202.08
264091	Air Outlet 360° Ball Type - 80mm	£44.72
26453A	Burner Tube - AT32	£84.31
26493A	Wiring Harness	£116.94
26508A	Plug Housing	£3.03
26528B	Wiring Harness	£181.08
26553A	Combustion Chamber DBW2010/2020	£113.60
265721	Protection Cap	£28.45
265896	Gasket Ring - HL20	£2.46
26688A	Air Inlet - HL100	£83.00
266892	H/T Suppressor	£16.23
26714A	Burner Tube - AT24	£174.71
267279	Hexagon Screw M6 x 16	£0.54
267325	Self Tapping Screw - HL100	£0.32
267341	Screw M5 x 16	£0.54
26751A	Glowpin 24v - AT18/24/32	£103.89
268402	Self Tapping Screw - M4 x 18	£0.75
269441	Flame Detector Thermostat - HL30/65/95	£289.73
270903	Rubber Grommet - DBW2020-350	£1.65
2710196A	U4856 24v	£705.81
273023	Exhaust Clamp - HL100	£76.28
273473	Connector Clip - DBW2010-350	£1.94
273481	Screw	£1.39
27418A	Housing	£1.14
274372	Exhaust Blower 24v - G250.13	£664.59
275611	Combustion Air Fan Rotor - DBW2020-350	£15.84
275980	Eight Way Distributor	£36.47
276456	Connector	£10.08
277258	Supplementary Fuel Pump 12v	£276.92
277282	Hexagon Socket Head Screw - M4 x 30	£1.05
277312	Banjo 6mm Hosetail	£11.64
277592	Warning Light - Orange	£66.26
278556	Anti Vibration Mount M4	£13.87
278971	Electrode Clamp - DBW2010-350	£0.97
279110	Locking Screw - DBW2010-350	£3.02
27948A	Top Case Half - AT18	£32.83
27951A	Seal	£8.52
28015A	Fuel Supply - HL/AT 24/32	£49.44
28022A	Bottom Casing - AT24/32	£29.01
28024A	Top Casing - AT24/32	£33.87
28033A	Air Inlet Hood (Black) - AT24/32	£15.84
28037A	Air Inlet Hood (Black) - AT24/32	£9.33
28174B	Fuel Pump 12v - HL90	£251.48
281883	Flexible Exhaust (Stainless Steel) 60mm per m	£231.97
28237A	Centre Cover - Thermo Top	
28264A	Fuse Holder - AT2000	£1.24
28272A	Fuse Holder Terminal For Blade Fuses	£0.62
28274A	Terminal 2.5-6.0 Fuse Holder	£0.41
28382A	Mounting Bracket - Thermo Top	£79.14
28430A	Heater Harness 2.4m - DW80	£147.16
28447A	Bulb 24v	£7.49
28470B	Elbow	£74.58
28472C	Aluminium Exhaust Elbow	£5.57

Part Nr.	Description	List Price
285234	Overheat Fuse - LO2305	£52.57
285552	Control Thermostat 85 Deg DBW470	£56.16
286303	Intermediate Casing - DBW2020-300	£62.98
286354	Motor Support - DBW	£45.85
287962	Control Unit 12v - DBW2010-350	£247.15
28807A	Fuse with Connector	£18.24
288640	Clamp 6.5mm	£0.32
288993	Rubber Grommet - DBW2020-350	£9.14
289329	Control Thermostat Angle Bracket - DBW	£4.97
28938A	Fitting	£3.74
289566	Banjo M12 5mm Hosetail	£16.15
289574	Banjo M10 5mm Hosetail	£8.72
289590	Supplementary Fuel Pump 24v - HL20	£319.99
290319	Self Tapping Screw 6.3 x 13	£0.32
29099A	Timer - Thermotop	£187.63
29298A	Washer - Thermo 90	£2.88
29313D	Magnetic Coil	£39.29
293725	Pull Switch - LO2305/20/23	£11.37
29409B	Water Pump 12V - ThermoTop	£145.58
29410A	Central Cover with Screws - Thermo Top	£323.51
29413B	Connector Kit - Thermo Top	£16.11
29414A	Fuel Assembly Petrol - Thermo Top	£645.57
29420A	Formed Hose Di18/Da25 1100mm lg	£21.68
29516B	Combustion Air Hose Cap	£4.64
29517A	Embellisher Cap 36mm - AT24S/32S	£1.79
29519A	Combustion Air Pipe Cap - 30mm	£1.66
29556A	Exhaust Protection Cap 70mm	£28.60
29620A	Heater Base Gasket	£10.13
29656A	Gasket Ring - HL90	£0.33
29661C	Fuse Harness - Thermo 90	£34.05
296740	Disc Nozzle Holder - DBW2020-350	£12.24
29716B	Inlet & Outlet Screen - AT2000	£2.12
29717C	Air Inlet Ring - AT2000	£3.90
29718B	Control Cover - AT2000	£2.91
29719B	Rubber Grommet - AT2000	£1.79
29845C	Socket - AT2000	£7.50
29848F	Heating Air Outlet - AT2000	£4.97
29849A	Elbow 60mm - AT2000	£6.19
29852A	Reducer Pipe 60-55mm - AT2000	£4.64
298816	Bracket	£2.36
29886A	Glowpin 12v - AT18/24/32	£105.66
298964	Rubber Grommet LH - DBW2010	£2.68
29938A	Water Hose 180 deg. Di20/Da27	£46.44
299995	Rubber Grommet RH - DBW2010	£2.68
300101	Exhaust Clamp 22mm	£6.49
30090C	Wiring Harness - Tele Thermo Top S 12v	£184.41
301841	Motor Support - DBW2010	£53.09
30199A	Spring - HL90	£2.37
30306A	Drive Assembly 24v - HL32	£376.45
30449A	Air Intake Socket - Thermo Top	£5.31
30570A	Plug Connector - AT2000	£4.09
30607C	Control Unit 24v - DBW	£246.96
30619A	Flat Spring Contact 2.8 1-25 - AT2000	£0.49
30620A	Flat Spring Contact 2.8 0.3 - 0.6 - AT2000	£0.49

Part Nr.	Description	List Price
30700G	Receiver T60 - Tele Thermo Top	£430.58
307327	Motor 24v	£232.58
30749A	Gasket Set Water Pump U4810	£81.96
308331	Nut - DBW2010-300	£13.04
310344	Fuel Filter Gauze - DBW	£0.27
310646	Gauge for Ignition Electrodes - DBW	£2.37
311464	Washer	£0.33
311472	Pass Washer - HL30/38	£0.78
31162B	Fuel Hose Joiner 8 x 8mm	£0.55
31265A	Water Pump U4829	£305.96
31290B	Intake Pipe - AT2000	£5.04
313262	Hexagon Nut M5 - HL100	£0.16
31330A	Cap - Thermo Top	£12.70
31332B	Burner Head - Thermo Top	£220.76
31336B	Control Unit/Heat Exchanger - Thermo Top	£282.13
31343B	Control Unit/Heat Exchanger - Thermo Top T	£622.97
31344C	Gaskets & Screws - Thermo Top	£23.90
31357A	Intermediate Reservoir - Thermo Top	£373.77
31371A	Silencer Insulation - Thermo Top	£11.06
31380B	Fuel Pipe Connector Reducer 4-5mm	£8.65
316199	Clamp 12.5mm	£0.48
318302	Exhaust Pipe End - 22mm	£5.50
31889A	Rubber Bush	£1.66
31890A	Clamp	f0.88
31916B	Wiring Harness (Room Stat)	£24.27
319430	P Clip 8mm	£0.12
3200432A	Fuse X100	£3.33
3200679A	Florida 5 12v	£165.78
3200680A	Florida 5 24v	£165.78
3200681A	Florida 5 without control 12v	£157.88
3200682A	Florida 5 without control 24v	£157.88
3200826A	Exhaust 28mm diameter - 1.9m length	£24.03
3200830A	Exhaust Tube 28mm to suit X100 Diesel Hob	£39.25
3200832A	Exhaust 28mm diameter- 20m roll length	£249.61
320161	Fuel Hose 14mm i.d.	£46.66
320439	Intake Pipe Extension 81mm 09mm lg	£49.06
32099A	Seal	f0.47
32111A	Terminal	£0.47
32151B	Inlet Guide Plate - Thermo 90ST	£1.07
322083	Solenoid Valve 12v - DBW	£194.72
322085	Solenoid Valve 12V - DBW	
32377B	Telestart Aerial	£113.68
32402A	Exhaust Protection Screen	
324434	Self Tapping Screw	
-		
32504A 32522A	Resistor Burner Tube (Petrol) - AT32	
-		
326666	Electrode Plug - DBW2020-350	£3.04
328014	Flange Exhaust - HL100	£104.11
328529	Six Way Connector Housing 6.3 Receptacle FM	£1.29
329665	Spacer Bolt - HL20	£3.45
329908	Sealing Ring - HL20	£2.46
329916	Fresh Air Fan - HL20	£15.18
330027	Hose Clip 10mm	£0.47
330108	Metal Fuel Pipe - HL20	£10.56

Part Nr.	Description	List Price
330221	Atomiser - HL20	£33.76
33089A	Temperature Sensor - DW80	£118.12
33094A	Atomiser	£120.75
331244	Spacer - HL20	£3.75
33130A	Carrier Plate 24v - DW300	£627.84
331368	Control Unit 12v	£436.55
331376	Control Unit	£541.54
331406	Gasket Ring - DBW2020/300	£3.45
33331A	Control Unit 24v - HL90	£524.84
333352	Grommet	£7.85
333360	Rubber Grommet - HL20	£9.04
33343A	Control Unit 12v - HL90	£466.06
33359A	Half Shield - HL90	£22.80
335657	Spring Clip - HL20	£4.44
335770	Flange - HL20	£55.41
336785	Flame Detector Thermostat - HL20	£141.75
33714A	Fan Rotor - HL90	£24.72
337390	Flexible Exhaust (Stainless Steel) 22mm - per m	£15.95
337749	M6 x 15.5 Nutsert Aluminium	£0.29
337986	Stand Mounting - HL100	£31.23
337994	Strap Mounting - HL100	£15.71
338001	Resistance - HL100	£123.54
33894A	Water Hose 20mm 2 x 180° Bends 2.2m lg	£47.29
3391288A	Automatic Blower Control Kit	£239.19
34020A	Junior Timer Terminal	£0.21
340324	Overheat Fuse - HL65/95	£6.19
34037B	Air Intake Housing - HL90	£193.65
34042B	Motor 24v - HL90	£265.73
34056C	Heater Harness 2.6m - Thermo 90	£192.84
34057C	Heater Harness 4m - Thermo 90	£168.05
34060C	Wiring Harness - HL90	
34084B	Fuel Line - HL90	£25.78
34085B	Fuel Pump Harness - Thermo 90	£35.35
34086A	Two Way Connector	£1.49
340987	Relay 24v Changeover with Diode	
341304	High Pressure Nozzle - DBW2020	£53.01
34169B	Adaptor	£31.63
342637	Combustion Chamber - DBW2020	£547.07
342777	Eight Way Connector Housing 6.3 Tab Male	£8.60
34295A	Self Tapping Screw M5 x 20	£0.32
34296A	Self Tapping Screw M5 x 8	£0.32
343145	Combustion Air Fan	£121.27
343374	Back Wall - HL90	£121.27
343574	Motor 24v Open Casing - DBW2020	£110.39 £273.27
344585 34473D	Insulation Matting - AT2000	
34473D 34489A	Case - HL90	£2.62 £103.55
344958 24517P	Displacer - HL90	£16.72
34517B	Air Conduction Plate - AT2000	£0.71
34523A	Cable Clamp - HL90	£0.78
345288	Fuel Return Line - DBW2010	£9.42
34530A	Resistor 0.45 Ohm 12v	£20.36
34531A	Resistor 1.8 Ohm 24v	£20.36
345466	Control Thermostat - LO2305	£108.53
345830	Flame Detector	£75.82

Part Nr.	Description	List Price
346683	Spark Ignition Unit 12v - LO2305	£281.14
34725A	Distribution Box - HL100	£24.54
34730A	Hood - HL100	£14.54
347337	Washer	£0.26
347345	Gasket - HL20	£0.78
347353	Gasket - HL20	£0.78
347396	Top Case Half - HL100	£21.06
347418	Bottom Case Half - HL100	£10.07
347426	Gearbox Casing - HL100	£19.71
347450	Locking Plate - HL20	£0.47
347469	Locking Washer - HL20	£0.36
347833	Sliding Valve - HL100	£0.49
347884	Gasket - HL100	£0.75
34809A	Half Shield Lower - HL100	£116.01
348287	Air Intake Ring - HL100	£239.48
348317	Carrier Shaft - HL100	£5.65
348325	Adjusting Lever - HL100	£3.31
348333	Socket - HL100	£0.78
348473	Fresh Air Fan - HL100	£39.61
348481	Fuel Pump 24v - HL100	£1,998.00
348570	Pull Pole - HL100	£3.33
34859C	Fuel Hose Elbow 90°	£2.24
348627	Fuel Pipe - HL100	£30.88
348651	Fuel Line	£35.43
348686	Fuel Return Line - HL100	£39.06
34875A	Electronic Thermostat 12v/24v	£269.56
34888A	Gasket Ring Joint	£0.99
34890A	Half Washer - HL100	£9.73
348961	U Clamp - HL100	£0.35
349046	Wiring Harness - HL100	£78.66
34913A	Cover	£32.29
349186	Gasket - HL100	£0.78
349402	Spring Clip Fuel Hose	£0.99
350206	Exhaust End Cap	£4.94
350427	Combustion Air Intake Socket 80mm - DBW	£11.22
350516	Clutch Half 6mm - DBW2010	£2.20
35068A	Motor Mounting - DBW	£41.49
35158A	Link Pin for Thermostat Control	£4.94
35213B	Fuel Supply Line (Braided) - DBW2020-300	£21.62
352138	Fuel Return Line (Braided) - DBW2020-300	£19.42
352497	Split Pin Burner Head/Heat Exchanger - DBW2010	£0.47
352500	Securing Hinge Pin - DBW2020-350	£1.05
35283A	Screw Pump	£0.29
35285A 35289A	Burner Assembly - AT24/32	£141.07
	Terminal Block - 6 Way	
352969 353205		£9.04
	Fuel Standpipe Single 8mm x 500mm lg	
35320A	Fuel Standpipe	£36.10
353213	Fuel Standpipe Single 8mm x 500mm lg	£59.47
353221	Flexible Exhaust (Stainless Steel) 38mm - per m	£25.69
354112	Gasket Ring - HL65	£1.42
354902	Control Thermostat 75° - DBW	£39.98
35504A	Motor 12v - HL90	£284.78
		<u>f41.18</u> f13.15
355240 355836	T Piece 18mm Nozzle Pressure Regulating Valve - DBW2010	

Part Nr.	Description	List Price
356700	DBW2010 Diesel 24v with Switch	£2,019.56
357324	DBW2010 Diesel 12v with Switch	£2,019.56
357901	Combustion Air Hose 30mm - per m	£40.52
35897A	Water Pump U4846 12v	£224.43
35919A	U4846 Water Pump 24v without bracket	£224.43
35951B	Flame Detector Photocell - HL90	£43.58
35952A	Flame Detector Photocell Socket - HL90	£52.59
35953A	Glow Plug Protective Resistor 1.15 OHM	£76.40
35967B	Digital Timer Three Event 60 Minutes - Thermo Top	£83.90
360171	Gasket Set - HL20	£78.60
360422	Cable Harness - DBW2010/2020	£206.98
361798	Casing Cover - HL20	£25.71
362107	Support Bracket - DBW	£9.14
362115	Clamp - Thermo 300	£6.44
363022	Hose Clip 14mm	£0.71
365068	Screen - HL100	£1.00
365084	Screw Insert - HL100	£11.75
366153	Reducer 70-80mm	£3.60
366471	Ring Seal	£38.05
367362	Protective Screen 80mm	£8.60
368377	Gasket - HL20	£0.78
369136	Straight Coolant Hose 2000mm lg Di18/Da27	£59.10
369187	Plug with Cable - HL100	£176.85
369802	Grommet - HL65/95	£7.77
369918	Circuit Breaker 20A - HL100	£148.48
369926	Starting Switch - HL20	£140.54
37009A	Delay Timer Relay 24v	£282.62
370169	Exhaust U Bend 38mm i.d.	£315.38
370177	Fuel Hose (Braided Rubber) 5mm i.d. 10mm o.d.	£22.24
37039B	CC8 with room stat, with elec. Op fresh air flap 12v	£0.00
371289	Straight Spur Gear - DBW	£3.20
371394	Flexible Exhaust (Stainless Steel) 40mm - per m	£136.80
371416	Flexible Exhaust (Stainless Steel) 80mm - per m	£186.36
371424	Flexible Exhaust (Stainless Steel) - 100mm	£194.56
372129	Wiring Harness - HL100	£44.52
37269A	Support Bracket - B/DBW46	£18.47
373001	Impellor & Shaft - DBW2010	£45.85
373117	Gasket Flange - HL65	£4.36
373230	Connecting Flange	£46.36
373354	Air Intake Housing - HL95	£105.05
374067	Circuit Breaker - HL100	£57.12
374199	Rubber Lined P Clip 18mm	£1.28
374296	Combustion Chamber	£156.83
37507A	Reducer 90-80mm	£2.63
37535A	Socket - HL90	£3.88
375438	Bulb 12v	£4.20
375446	Bulb 12V Bulb 24v	
375446 37592A	Self Tapping Screw - AT2000	£4.20 £0.09
37592A 37601A		£0.09 £11.78
	Heating Air Fan - AT24S/32S	
376264	Connector Housing FM	£0.04
37630A	Inlet Cover - AT245/325	£7.20
37637A	Outlet Cover - AT245/32S	£6.24
37640A	Double Conical Ring - HL90	£3.34

Part Nr.	Description	List Price
37657A	Housing - AT24S/32S	£110.39
37659A	Heat Exchanger - AT24S/32S	£99.75
37671B	Gasket - AT24S/32S	£48.74
37685A	Gasket - AT24S/32S	£7.70
37690A	Burner Matting Diesel - AT18	£24.30
37749A	Combustion Air Intake Elbow 30mm	£7.97
378011	Self Tapping Screw	£0.16
378232	Disc Nozzle Holder - DBW2010	£11.53
378313	Parts Kit for Mounting Shaft - DBW 2010	£31.94
378321	Drive Shaft Bearing Kit - DBW	£19.55
37912B	Bottom Casing - AT24S/32S	£28.24
37913A	Top Casing - AT24S/32S	£28.80
379298	Gasket Ring - HL20	£33.56
37955C	Overheat Protection - Thermo 90	£55.32
379611	Fuel Hose 5mm i.d.	£21.95
379662	Hose Clip 9mm	£1.49
379670	Hose Clamp 12mm	£0.47
379948	Extractor for Fresh Air Fan	£173.36
380199	Flame Detector - HL100	£192.55
380350	Fuel Pump and Motor Assembly 24v - HL20	£991.04
380377	Combustion Air Fan - HL2012	£363.81
381772	Motor 12v - HL65	£1,086.46
382469	Overheat Protection Thermostat 107° - DBW	£63.58
383813	Heat Exchanger - HL6511	£1,527.53
384852	Fuel Nozzle 10 Bar - DBW2010	£121.98
384879	Fuel Pump Assembly 24v - HL20	£727.48
385352	Thermostat	£129.74
385638	Flame Detector Thermostat - HL65/95	£193.76
38623A	Intake Pipe - HL90	£34.49
38634A	Water Pump U Bracket U4846	£4.05
38638B	Connector Housing - Thermo 90	£9.19
386391	Heat Exchanger (Downwards) - HL9511	£1,604.52
386405	Heat Exchanger (Upwards) - HL9512	£1,117.71
38641C	Protection Cap - Thermo 90	£5.73
38652C	Combustion Air Fan Cover - Thermo 90	£5.35
386650	Parts for Solenoid Valve - DBW	£18.72
387045	Exhaust - Damper Ring	£1.23
387177	Plate Nut - HL/AT 24/32	£3.47
38767A	Outer Wrap - HL100	£215.12
38771A	Guard Bar - HL100	£15.28
387800	Heat Exchanger HL100	£913.57
388742	Green Light Holder	£13.50
388750	Yellow Light Holder	£12.90
388807	Electronic Ignition Unit 12v - DBW	£164.89
388815	Electronic Ignition Unit 24v - DBW	£164.89
389056	Solenoid Valve	£92.66
389277	Outlet 70mm	£72.77
391611	Flexible Exhaust & Cap (Stainless Steel) 22mm - 0.9m	£74.63
391697	High Pressure Nozzle - DBW300	£21.36
392472	Warm Air Silencer 80mm	£84.54
392502	Switch Plate Two Position Full/Half	£5.81
394157	Tank Extracting Device with Return	£80.60
394424	Combustion Chamber - DBW300	£499.38
394688	Overheat Fuse 171°	£46.22

Part Nr.	Description	List Price
395242	Exhaust Skin Fitting 35mm	£149.13
395749	Heat Exchanger - DBW2020-300	£868.82
396907	Drive Shaft 8mm - DBW350	£55.90
397563	Clutch Half 8mm - DBW2020-350/HL90	£0.62
397660	Wiring Harness - HL65/95	£63.70
398144	Drive Shaft 8mm - DBW2020-300	£7.97
398497	Warm Air Ducting (PAK) 60mm - per m	£19.40
398500	Warm Air Ducting (PAK) 70mm - per m	£59.76
398519	Warm Air Ducting (PAK) 80mm - per m	£24.91
398527	Warm Air Ducting (PAK) 100mm - per m	£33.74
398551	Air Outlet 360° Ball Type 60mm	£10.76
398756	Gasket - HL20	£4.11
39879B	Receptacle 9 pole white	£2.10
399639	Fuel Pump Assembly 24v - HL95	£1,157.92
400238	Glowplug 24v - HL20	£93.56
400556	Parts Kit - U4810	£23.14
40070A	Burner Fuse	£62.04
402125	Parts Kit for Mounting Shaft	£85.36
403474	Formed Hose 180° Di18/Da25	£8.41
403482	Formed Hose Di15/Da22	£31.58
404489	Overheat Fuse 122° - DBW2010/2020	£17.36
404918	Socket - DBW2010-350	£0.99
40521A	Air Outlet - HL100	£103.51
405256	P Clip 25mm	£3.07
405450	Emblem	£8.00
406074	Water Hose 15mm i.d. x 2.75m	£86.17
406287	Overheat Fuse 138° (Yellow) - DBW	£16.89
408719	Overheat Thermostat 117° (Green)	£18.83
41025A	Clamping Wedge	£0.78
4110132A	Vertical 10 litre calorifier	£333.26
4110220A	Airtop EVO 3900 Marine Air Heater Kit 12v	£1,731.78
4110221A	Airtop EVO 3900 Marine Air Heater Kit 24v	£1,731.78
4110222A	Airtop EVO 5500 Marine Air Heater Kit 12v	£2,176.26
4110223A	Airtop EVO 5500 Marine Air Heater Kit 24v	£2,176.26
4110247A	Harness Time Delay (AT EVO)	£75.79
4110301	Tamperproof Thermostat Break on Rise 12/24v	£70.49
4110302	Tamperproof Thermostat Make on Rise 12/24v	£70.49
4110402	Wiring Loom with Cap - HL32	£120.11
4110422	Fuel Pump Harness 6m lg	£11.59
4110462C	Thermo Top E Narrowboat Kit 12v	£1,310.78
4110551A	Marine Dedicated 7 Day Timer Kit 12v - Thermo Top E/C	£71.33
4110555A	Marine Dedicated 7 Day Timer Kit 12v - Air Top Evo 3900/5500	£71.33
4110556A	Marine Dedicated 7 Day Timer Kit 12v - Air Top 2000	£71.33
4110557A	Marine Dedicated 7 Day Timer Kit 12v - Thermo 90ST	£91.99
4110712	Switch & Power Harness 7.75m - HL18/32	£41.41
4110716	Diode Set - HL100	
4110732	Heater Harness 0.6m - AT18	£107.18
4110734	Heater Harness - AT32	£119.60
4110739	Marine Switch/Power Harness - AT18/24/32	£81.09
4110753	Switch & Power Harness 8m - AT	£75.80
4110754	Heater to Control Box Harness 1.6m - AT32	£155.01
4110754 4110766A	Marine Fuel Filter and stop tap kit	£35.43
4110700A	Fuel Pump Harness 8.5m - AT2000	£29.80
4110778	Fuel Pump Loom Connector Kit - AT2000	£3.33

Part Nr.	Description	List Price
4110805	Universal Switch Harness - Thermo 90	£202.13
4110815	Fuel Pump Harness 8.5m lg	£14.75
4110833	Combination Timer Harness - AT2000	£73.09
4110860	Combination Timer Harness - AT3500/5000	£159.11
4110863	Universal Wiring Harness - AT3500/5000	£116.39
4110881	Time Delay Relay Harness	£48.45
4110888A	Airtop 2000ST Universal Installation & Ducting Kit	£48.44
4111135A	Thermo 90S 12v Marine Kit with Switch	£2,023.33
4111185A	Thermo 90S 24v Marine Kit with Switch	£2,023.33
4111224A	Pulse Relay 4 Hours 12v	£30.74
4111263A	Frost Stat	£28.03
4111364A	Pulse Relay Kit 12v Harness	£37.43
4111385A	Air Top 2000 ST Diesel Vehicle Universal Kit 12v	£746.13
4111386A	Air Top 2000 ST Diesel Vehicle Universal Kit 24v	£746.13
4111387A	Air Top Evo 3900 Vehicle Universal Kit 12v	£1,580.56
4111388A	Air Top Evo 3900 Vehicle Universal Kit 24v	£1,580.56
4111389A	Air Top Evo 5500 Diesel Vehicle Universal Kit 12v	£1,686.62
4111390A	Air Top Evo 5500 Diesel Vehicle Universal Kit 24v	£1,686.62
4111416A	Hercules ED4 12v	£195.94
4111518A	Time Delay Relay 30 mins 12v AT2000S/AT3500/AT5000 + AT3900/5000ST	£46.33
4111636A	Time Delay Relay 30 mins 12v AT Evo 3900+5000 / AT 2000ST	£37.22
4111637A	Time Delay Relay 60 mins 12v AT Evo 3900+5000 / AT 2000ST	£37.22
4111638A	Time Delay Relay 30 mins 24v AT Evo 3900+5000 / AT 2000ST	£37.22
4111639A	Time Delay Relay 60 mins 24v AT Evo 3900+5000 / AT 2000ST	£37.22
4111640A	Time Delay Relay 60 mins 12v AT2000S/AT3500/AT5000 + AT3900/5000ST	£46.33
4111641A	Time Delay Relay 30 mins 24v AT2000S/AT3500/AT5000 + AT3900/5000ST	£76.65
4111643A	Time Delay Relay 60 mins 24v AT2000S/AT3500/AT5000 + AT3900/5000ST	£76.65
4111649A	Time Delay Relay Harness (AT 2000ST)	£57.57
4111653A	Air Top Evo 3900 Petrol Vehicle Universal Kit 12v	£1,580.56
4111654A	Air Top Evo 5500 Petrol Vehicle Universal Kit 12v	£1,686.62
411286	Timer Installation Module (for use with 411645)	£362.67
411287	Switch Installation Module (for use with 411645)	£205.72
4114102	Brush Set U4814	£12.90
411442	Heat Exchanger (Curved Water Inlet Pipe) - DBW2010	£673.62
411487	Universal Vehicle Installation Kit AT3500/5000	£301.61
411488	Mounting Box AT3500/5000	£188.04
411545	Fuel Cut Off Kit	£91.46
411572	Fuel T Piece Kit 8mm	£17.92
411645	Thermo 300 Diesel 24v preboxed with water pump	£2,026.22
4117701	Fuel Pump Harness 7m lg	£19.64
411788	EF3 12v with white cover	£153.52
411789	EF3 24v with white cover	£153.52
4121109	Embellisher Grille 80mm (black metal)	£36.17
412163	Wiring Harness - Heater to Control Unit - DBW2020-300	£100.73
412198	Nozzle Holder - DBW2010-300	£75.11
412244	Sealing Ring	£6.76
4122500	A1/30 12v	£148.25
4122501	A1/30 24v	£148.25
4122508	A1/50 12v	£241.61
4122509	A1/50 24v	£311.33
4122529	A1/30D 24v 60mm	£311.33
4122533	A1/30D 12v 60mm	£241.61
4122538	A1/50D 12v 60mm	£300.82
4122539	A1/50D 24v 60mm	£300.82

Part Nr.	Description	List Price
4123401	Twin Floor Mount Outlet 80mm	£99.76
41244G	Temperature Sensor - Thermo 90	£31.42
41267A	Control Thermostat (green/Red Cable) 75° - DBW2010 Non-Sen	£129.88
4131501	Fuel Tap with lever ¼	£41.70
4131506	1/4 BSP T Handle Ball Valve	£31.56
4132900	Silicone Grommet	£21.80
4140400	Outlet Bracket 55/60mm	£7.79
4140501	Marine Mounting Bracket - Thermo Top C/Thermo 90	£81.14
4143020	Connector Pipe 90mm	£15.12
4143034	Exhaust End Cap	£6.42
4143040	Wallpipe 90mm (Metal)	£47.58
4144913	Mounting Box - HL90	£364.30
4144914	Outlet/Inlet Grille (Metal) 60mm	£22.02
4144969	Universal Floor Mount Bracket - Airtop 2000/3500/5000	£24.72
4144970	Marine Mounting Bracket	£43.50
4145000	Floor Mount Plate Oblong Flange	£29.63
4148407	Y Piece 100/100/100	£93.35
4148419	Y Branch 90/90/80 (Metal) 45°	£83.96
415073	Heat Exchanger Downwards Exhaust	£736.51
4151801	Flexflyte Ducting 80mm - per m	£30.25
4151802	Flexflyte Ducting 100mm - per m	£35.56
4151806	Flexflyte Ducting 55mm - per m	£24.65
4151810	Flexflyte Ducting 60mm - per m	£24.65
4151817	Flexflyte Ducting 90mm - per m	£32.22
4152000	Reducer 38-35mm	£24.84
4152001	Elbow 38/35mm 90°	£42.99
4152002	Elbow 35mm 90°	£37.43
4152003	Reducer 38-19mm	£22.46
4152004	Elbow 38/19mm 90°	£26.38
4152005	Water Hose 38mm 1000lg	£68.36
4152007	Elbow 38mm 90° 130mm leg	£60.27
4152400	Fuel Pipe Nylon 6mm i.d. 8mm o.d per m	£5.25
4152601	Exhaust Lagging	£12.78
4152801	Ducting Silencer 90mm	£108.58
4154300	Fuel Tank Standpipe 700mm lg	£24.52
4154301	Fuel Tank Standpipe - Twin Outlet	£56.90
4154304	Fuel Sender 8mm	£27.27
4157900	Nylon Fuel Hose 2mm i.d. 5mm o.d 8m lg	£11.25
4158308	Combustion Air Hose 22mm - per m	£16.72
4158400	Marine Fuel Hose 5mm ISO7840 - per m	£5.50
4162415	Exhaust Clamp 71mm	£15.80
4162427	Hose Clip 20-32mm	£1.74
4162441	Cable Ties (Stainless Steel)	£1.77
4162448	P Clip 28mm	£1.24
4162468	Mounting Bracket - Water Pump U4851/U4852	£12.22
4168105	Exhaust U Clamp 71mm	£16.60
4180800	Outlet Closeable - 55mm	£23.02
4180801	Outlet Closeable - 75mm	£23.02
4180804	Outlet/Inlet Grille 62mm (plastic)	£11.63
4180823	Floor Mount Outlet 90mm	£81.93
4180827	Outlet Fishtail (aluminium) 90mm	£65.72
4185700	Hosetail 5mm	£11.86
4195637	Heater Blank Ident Label	£0.96
41B0012	Hose Clip - 104-112mm	£5.65

Part Nr.	Description	List Price
41C0016	Mounting Bracket - AT2000/3500/5000	£27.46
41C0193	Floor Mount Plate Round Flange	£31.43
41H0001	19-19mm brass hose connector	£11.07
41K0020	16-19 Dual T Piece	£16.13
41K031A	Universal Combi Timer Upgrade Kit 12v	£163.36
41K061A	Universal Combi Timer Upgrade Kit 24v	£163.36
41K107D	Thermo Top C 300 Universal Motorhome Kit	£1,476.05
41K119A	Blower Box universal coolant hose installation kit	£113.10
41K120A	3 Speed Rotary Blower Switch Kit	£21.68
41K5007A	Airtop 2000S Marine Air Heater Kit 12v	£1,394.14
41K5008A	Airtop 2000S Marine Air Heater Kit 24v	£1,394.14
41K5020A	Thermocall Marine Kit	£539.69
41K5037C	Thermo Top C Narrowboat Kit with Digital Timer 12v	£1,427.97
41K5083B	Thermo Top C Marine Water Heater System 12v	£1,620.74
41K5210A	5 litre plastic expansion tank kit	£96.25
41L0061	Harness Time Delay (AT3500/5000)	£21.72
41M0039	3 Gang Panel Switch	£32.34
41N0171	Plug kit for 3 Gang Panel Switch	£1.28
41S05037A	Hose clips stainless steel 8-12mm	£0.93
41540048A	Horizontal 10 litre calorifier	£333.26
41S45017A	Fuel Tank Standpipe Low Profile 495mm lg (8.5mm hole)	£24.52
41S70014A	Thermoduct 60mm - 750mm length	£10.18
41S70015A	Thermoduct 80mm - 750mm length	£12.11
41S70016A	Thermoduct 100mm - 750mm length	£12.81
41580003A	Silencio 24v	£124.42
41580011A	Hercules ED4 24v	£195.94
41S80013A	Mini RV Boiler	£286.00
41S85022A	Marine Fuel Pump Insulation Jacket	£84.36
41SK464	Airtop 2000ST Petrol One Outlet Universal Kit 12v	£794.57
41T0034	Silencio 12v	£124.42
41V0001	Exhaust Lagging 30mm	£7.29
420042	Nozzle Pre-Heating Element 24v	£215.39
424390	Tightening Clamp - DBW46	£10.82
425060	Motor 12v - DBW2010	£208.33
425079	Motor 24v - DBW2020	£356.04
428035	Warm Air Ducting (Aluminium) 55mm - per m	£69.19
429562	Heater Inlet Grille 55mm	£5.64
429627	Flap Valve 55mm	£42.27
429686	Switch Plate	£4.40
431397	Formed Hose 90° Di18/Da25	£20.47
431400	Formed Hose Di18/Da25	£28.84
43150C	Water Pump 24v with Viton Seal - U4814	£146.86
43151D	Water Pump 12v - U4814	£378.27
431567	Gasket Ring - DBW46	£5.50
432377	Screw - DBW2010/2020	£0.35
43308A	Thermostat - DBW2020-300	£40.73
434094	Foam Gasket - HL/AT18	£7.66
436216	Protective Cap - DBW2010/2020	£50.84
436259	Formed Hose 1020mm lg	£31.55
436267	Rubber Elbow	£39.74
436429	Gasket - HL18	£3.30
437247	Holding Strap	£3.38
439851	Air Inlet Hood - AT18	
440191	Rubber Grommet - HL18	£6.10

Part Nr.	Description	List Price
441376	Warm Air Ducting (PAK) 55mm - per m	£17.84
441481	Combustion Air Silencer - DBW46	£54.03
44250A	High Pressure Nozzle	£45.35
443115	Gasket Ring	£0.94
443123	Gasket Ring	£2.55
44325A	Burner Tube - Thermo 300	£140.81
44380E	Burner Tube - HL/AT18	£48.33
443816	Top Case Half - HL18	£47.38
444901	Combustion Air Intake Elbow - HL/AT18	£59.74
445223	Plate Nut HL18	£0.78
446998	Grub Screw	£1.47
447080	Fuel Supply Line - DBW300	£78.42
447625	Exhaust Skin Fitting 22mm	£170.49
447633	Exhaust Fitting - DBW2010	£138.41
449180	Gasket Set - DBW46	£84.92
450154	Protection Cap	£15.98
451126	Flexible Exhaust & End Cap 22mm 1.2m lg	£85.23
451339	Wiring Harness - DBW470 24v	£80.60
451355	Solenoid Housing	£52.48
453048	Circlip - DBW2010-300	£0.78
453108	Gasket Ring	£93.07
454370	Mounting Cradle - Heat Exchanger - DBW2020/300	£115.39
454443	Fan Control Thermostat 40°C - DBW2010	£121.14
458384	Water Pump 12v U4810	£381.56
458392	Water Pump 24v U4810	£381.56
458414	Water Pump 12v U4810 - With Mount Bracket	£326.59
458422	Water Pump 24v U4810 - With Mount Bracket	£326.59
458430	Pipe Fitting - HL90	£3.82
459275	Connection Tube 18 x 18	£11.66
460079	Exhaust Pipe Extension 70mm x 98mm lg - DBW2010-350	£75.43
460176	Exhaust Pipe Extension 70mm x 91mm lg - DBW2010-350	£53.87
461466	Connector Plug - HL18	£2.20
461474	Connector Clamp	£0.80
462144	Bottom Case Half - HL18	£36.32
462535	Fuel Hose 8mm i.d. 70mm lg	£3.45
462659	Fuel Return Line - DBW2020-350	£14.04
463019	Fuel Supply Line - DBW2020/350	£23.14
463027	Hose Support - Thermo 300	£2.20
463949	Hose Clip 10mm	£0.49
464155	Fuel Return Line - DBW2020-350	£22.55
464236	Fuel Hose 4.5mm i.d.	£13.89
464333	Combustion Chamber 70mm - DBW	£154.50
464392	Gasket - HL18	£0.78
464406	Gasket Ring - B/DBW46	£19.00
464414	Reducer 55mm-70mm	£2.45
464474	Connector Clamp	£0.80
465135	Elbow 90° 70mm	£29.37
465305	Flame Detector - HL/AT 24/32	£48.33
465313	Overheat Protection - HL18	£73.20
465364	Fuel Hose (per m)	£10.36
465380	Exhaust Elbow 90° 70mm	£30.54
465488	Drive Assembly 12v - HL/AT18	£210.40
465496	Drive Assembly 24v - HL/AT18	£210.40
465518	Fuel Pipe Connection - HL18D	£43.89

Part Nr.	Description	List Price
465526	Fuel Pipe Connection - HL18B	£59.47
46555A	Gasket Set - HL/AT18	£25.13
465674	Solenoid Valve 24v	£151.01
466115	Combustion Air Hose 22mm	£16.70
466301	Resistor 24-12v	£305.53
466352	Hose Clamp 50-70mm	£0.92
466409	Air Outlet Hood 55mm - HL/AT18	£41.55
468703	Gasket Ring - HL/AT 24/32	£7.07
46871G	Burner Tube - HL32	£84.31
468770	Motor Housing - HL24/32	£130.95
468797	Fresh Air Fan HL/AT 24/32	£37.34
46880F	Motor Cap - HL/AT 24/32	£15.16
468827	Gasket HL/AT 24/32	£16.80
468908	Drive Assembly 12v - HL/AT32 Petrol	£327.98
468916	Drive Assembly 24v - HL/AT32 Diesel	£241.25
468924	Gasket Harness Cap - HL/AT 24/32	£3.17
468959	Spring Washer	£0.12
468967	Gasket Ring - HL/AT 24/32	£2.61
468975	Gasket Ring - HL/AT 24/32	£5.83
468991	Diaphragm Grommet - HL18	£0.49
469009	Bulb 24v	£15.80
469084	Heat Exchanger Assy 70mm - DBW	£489.28
469408	Clamp Heater Body Clip - HL/AT18	£28.70
469556	High Pressure Fuel Nozzle - DBW350	£18.18
470716	High Pressure Fuel Nozzle - DBW	£15.89
470724	High Pressure Fuel Nozzle - DBW	£18.47
472212	Self Tapping Screw - HL18	£0.51
472433	Water Hose 18mm x 2.2m with 180° ends	£67.84
472492	Gasket Set - B/DBW46	£57.34
47278A	Equaliser Tube	£24.55
474630	Mounting Plate - Digital Timer	£19.41
474703	Locking Washer 3mm - HL18	£0.51
474932	Exhaust Pipe 22mm - HL/AT18	£48.44
475831	Anti Vibration Mount M6 with self tapping screw	£16.60
475866	Timer Cover	£36.49
475955	Temperature Sensor - B/DBW46	£133.20
476021	Combustion Air Fan 24v - B/DBW46	£515.24
476277	Air Inlet Hood (Blue) - HL32	£25.76
476285	Air Outlet Hood (Red) - HL32	£25.76
476404	Mounting Plate Digital Timer	£35.37
476536	Combustion Air Fan 12v - B/DBW46	£515.24
476544	Combustion Air Fan 24v - B/DBW46	£515.24
478814	Membrane Damper - Fuel Pump	
478822	Sealing Set - HL/AT18	
478873	Digital Timer 12v	£388.68
	Flame Detector - B/DBW46	
479004 47901B		£100.38
47901B 479326	Dosing Pump 24v Exhaust Silencer 30mm	£207.98
		£86.89
479438	Exhaust Pipe & End Cap 30mm 1.2m lg	£104.74
479594	Glowplug 12v - HL18/24/32/DBW46	£31.80
479721	Flexible Exhaust (Stainless Steel) 70mm - per m	£35.94
479853	Gasket Ring - HL/AT 24/32	£21.05
479950	Mounting Stand - HL/AT 24/32	£30.65

Part Nr.	Description	List Price
479993	Bottom Case Half (Black) - HL24/32	£31.61
480231	Exhaust Gasket HL/AT32	£21.03
480258	Combustion Air Gasket - HL/AT 24/32	£4.69
481696	Support - DBW2020-350 Sensoric	£8.44
482145	Wiring Harness	£60.96
482269	Resistor Part Load - HL32	£12.90
482366	Resistance Part Load 12v - HL/AT32	£18.87
482501	Water Pump 12v U4809 - B/DBW46	£355.86
482536	Cable Clamp	£2.82
483796	Foam Gasket Mounting Stand - HL/AT 24/32	£6.93
483931	Fuel Hose (Nylon) 5mm o.d per m	£1.29
484032	Fuel Hose Connector 5mm i.d. 50mm lg	£0.86
484083	Sound Deadening Mat - HL/AT 24/32	£9.14
484113	Diaphragm Grommet - HL/AT 24/32	£6.25
484768	Resistance Part Load 24v - B/DBW46	£69.96
487171	In Line Fuel Filter 5mm	£19.14
487627	Protection Cap Stat Cover - DBW2010-350	£12.74
488526	T Piece with Bleed Valve 15/15/15	£60.88
488534	T Piece 18 x 15 x 18	£68.53
488631	Combination Screw - DBW	£0.51
488909	Fuel Supply - HL32 Petrol	£97.51
488933	Gasket Set - HL/AT 24/32	£46.07
489875	Grommet	£3.33
489948	Washer - HL18	£0.99
489972	One Way Valve Double T 20mm	£221.08
490032	Screw (Heater Mounting) M6 - HL/AT32	£23.65
490350	Pipe - HL90	£6.03
490660	High Pressure Nozzle - DBW470	£31.27
492124	Timer	£312.36
492299	Demist Nozzle 55mm	£76.36
492345	Combustion Air Intake Silencer - HL/AT18	£38.64
492671	Adaptor - HL18	£18.04
492884	Wall Pipe 55mm	£6.19
492892	Air Outlet Outer Bezel 55mm	£12.13
492906	Outlet Louvre 55mm	£9.42
495425	Wall Pipe 80mm	£15.65
495433	Air Outlet Outer Bezel 80mm	£19.53
495441	Air Outlet Insert Straight 80mm	£32.22
495468	Air Outlet Insert 45° 80mm	£22.94
495522	Exhaust Outlet Socket 30mm	£51.66
495611	Reducer 80mm	£38.53
495638	Connector Pipe 55mm x 55mm lg	£15.37
495646	Connector Pipe 80mm x 75mm lg	£14.08
495654	Reducer 80-55mm	£33.78
495670	Reducer 80-75mm	£7.86
495689	Y Branch 80 x 55 x 55	£8.07
495697	Y Branch 55 x 55 x 55	£6.30
495700	Y Branch 80 x 80 x 80	£7.77
495719	Y Branch 80 x 55 x 80	£9.59
495972	Air Outlet HL/AT18	£47.02
497037	Terminal	£1.23
497053	Protection Cap	£4.69
497088	Connector	£3.00
497134	Motor 24v - HL100	£1,172.08

Part Nr.	Description	List Price
497142	Overheat Fuse 138° - DBW2010 Sensoric	£86.64
498572	Exhaust Fitting	£135.23
498661	Heat Protection Foil - HL/AT 24/32	£65.64
499013	Spring	£1.42
499021	P Clip 33mm	£5.32
499056	Mounting Stand - HL/AT18	£35.76
63111A	Motor 24v - HL90	£265.73
63150C	Water Thermostat 40° Bypass 20mm Tail	£148.98
63392A	Control Unit 12v - DBW46	£283.83
63399A	Timer 24v - B/DBW46	£385.88
63461A	Temperature Sensor - B/DBW46	£124.03
63482F	Electronic Control Unit SG1572D- Thermo 230-350	£247.01
63699C	U4814 Water Pump 24v	£378.27
64030C	CC8 with air distribution plate and standard install kit 24v	£2,110.35
64031C	CC8 with air distribution plate and standard install kit 12v	£2,110.35
64032D	CC5 with air distribution plate and standard install kit 24v	£1,480.18
64033D	CC5 with air distribution plate and standard install kit 12v	£1,480.18
64049A	CC5 recirc air filter	£17.08
64053B	CC8 recirc air filter	£23.73
64176A	Receptacle Terminal - AMP Faston 2.79	£0.85
64379A	External Temperature Sensor	£60.47
64497C	CC5 standard install kit with 2 x 6m hose	£265.81
64519C	CC5 external hose installation	£102.13
64578A	Batteries - T70/T80 Remote Handset	£1.82
64889B	Small Parts Kit - Airtop 2000	£77.23
64891A	Fuel Hose 4.5 x 10.5 x 50mm	£2.36
65000A	Combustion Air Elbow - AT2000	£1.81
65271E	Control Unit SG1572D - DW/Thermo 230-350	£552.40
65272F	Control Unit SG1572 - DW300	£793.10
65273E	Control Unit SG1572 - DW230/300/350	£597.97
65274F	Control Unit SG1572D - DW300	£744.31
65362C	CC5 standard install kit with 2 x 11m hose	£424.96
65433A	Pressure Pipe - DBW2010 Non Sensoric	£6.53
65475A	Burner Head 24v - Thermo 230	£1,535.70
65476E	Burner Head 24v - Thermo 300	£1,433.12
65477A	Burner Head 24v - Thermo 350	£1,495.00
65513A	Hollow Screw (Banjo Bolt) - DBW300	£0.28
65514A	Gasket - DBW Sensoric	£1.42
65515A	Fuel Pump - DBW2010-300	£695.26
65786A	Fitted Burner - AT2000	£75.19
65852A	Central End Cover T50	£2.35
66113A	Combustion Air Silencer - 20mm	£5.45
66185A	Clamp Electrode DBW300	£2.53
66277A	CC5 cable harness for control switches (external)	£42.15
66280B	CC8 air distribution plate	£117.48
66281C	CC5 with air distribution plate and room stat without stand install kit 24v	
66281C	CC5 with air distribution plate and room stat without stand install kit 24v	£1,390.16
66544A	Fuel Pump - DBW2010-350	£1,390.16 £192.33
66546A		£192.33 £721.90
	Fuel Pump	
66593A	Water Pump Cover Kit - Thermo 90S	£705.41
66605A	Joint Paste	£126.58
66746A	Wiring Harness Rubber Mounting T300	£56.10 £3.78
66792A		

Part Nr.	Description	List Price
66851C	CC8 unit only 24v	£1,729.58
66863A	Control Unit AT3500 Diesel 24v SG1580	£311.56
66864A	Drive Assembly 12v AT3500 D Volume Plus	£314.92
66865A	Drive Assembly 24v AT3500 D Volume Plus	£321.08
66878A	Exhaust Pipe Adaptor - 24mm-30mm	£17.94
66908B	Connection Tube 18 x 20	£3.67
66932A	Connection Tube 18 x 22	£3.48
66933A	Connection Tube 15 x 18	£5.43
66934B	Connection Tube 20 x 20	£6.18
66944A	Fuel Extractor 6 x 5 x 6	£3.36
66946A	T Piece 10 x 5 x 10	£9.31
66967B	Supporting Angle - AT2000S	£1.08
67014A	Thermo 50 24v Universal Installation Kit without operating device	£1,123.67
67015A	Mounting bracket Thermo 50	£21.14
67037B	CC8 with room stat 12v	£1,863.89
67038B	CC8 with room stat 24v	£1,863.89
67039B	CC8 with room stat, with elec. Op fresh air flap 12v	£2,094.11
67040B	CC8 with room stat, with elec. Op fresh air flap 24v	£2,094.11
67041E	CC8 standard install kit with 2 x 6m hose	£345.25
67042E	CC8 standard install kit with 2 x 11m hose	£492.85
67043C	CC8 control unit cable harness	£62.60
67062B	Heat Exchanger - AT2000	£100.73
67064A	Screw set - Airtop 2000	£2.54
67080A	T70 Remote Control	£380.63
67355C	CC5 with air distribution plate 24v only	£1,286.86
67356C	CC5 with air distribution plate 12v only	£1,286.86
67373A	Hose Clamp 32-50mm	£4.56
67435A	Fuel Extractor 20mm	£70.69
67488E	Lower Casing - AT2000S	£8.18
67490D	Air Inlet Hood - AT2000S	£5.31
67491D	Outlet Hood - 60mm - AT2000S	£5.31
67492A	Air Inlet Grille - AT2000S	£5.32
67762A	Combustion Air Pipe - Thermo Top E	£4.44
67787B	Control Unit 12v – AT3500 RV (must be used with remote temperature probe)	£311.56
	Control Unit 12v – AT5000 RV (must be used with remote temperature	
67788B	probe)	£311.56
67863C	Harness T50	£48.81
67883A	Burner Tube - AT3500/5000 99> Version	£40.29
67905A	Antenna Kit - T70 Remote Control	£90.14
67955A	Fitted Burner - AT3500/5000	£90.47
67956B	Exchange Burner with Glowpin 24v - AT3500/5000	£169.18
67984B	Exchange Burner with Glowpin 12v - AT3500/5000	£169.18
70545B	T80 Receiver only	£269.98
70678A	Drive Assembly 24v - AT2000	£172.90
70921A	Supporting Angle Screw - AT2000S	£0.07
70947A	Room Thermostat Single Switch 12v/24v	£82.20
70948A	Room Thermostat Twin Switch 12v/24v	£112.15
71174550	Madera 4 12v	£140.31
71174552	Madera 4 24v	£140.31
71174554	Madera 8 12v	£210.83
71174556	Madera 8 24v	£210.83
71174560	Madera Grille 90 x 90	£3.80
71174561	Madera Outlet 55mm straight	£4.72

Part Nr.	Description	List Price
71174562	Madera Outlet Closeable	£11.08
71174563	Madera Outlet 45mm 90deg.	£9.64
71174564	Madera Outlet 45mm 45deg.	£9.64
72015A	U4814 Pump Repair Kit - Without Cover	£64.28
72028B	Fuel Pump 7 bar - DBW2010 Sensoric	£161.89
72093A	Magnetic Clutch Brushless Motor	£184.22
7572516A	1/2 " BSP x 16mm hosetail	£2.88
7572517A	1/2 " BSP x 19mm hosetail	£2.93
77054894A	Cargo Heater Cassette Thermo 90 ST 12v	£3,196.08
77054898A	Cargo Heater Cassette Thermo 90 ST 24v	£3,196.08
77056500A	Cargo Heater Cassette DBW 2010 24v	£3,650.92
77057000A	Cargo Heater Cassette DBW 2016 24v	£3,730.00
79375450	Hose Clamp 62mm X100	£10.35
82082B	Combustion Air Fan 12v - Thermo Top S	£203.52
82096A	Hose Clamp 37mm	£2.15
82203A	Rubber Pipe	£8.22
82206C	Housing - Thermo 230-350	£83.13
82227A	Heater Base Gasket 5mm - AT2000	£15.48
82233A	Fuel Pump - Thermo 300	£570.76
82234B	Fuel Supply Line - Thermo 230-350	£16.92
82235B	Fuel Return Line - Thermo 230-350	£16.92
82241B	Basic Wiring Harness 24v - AT2000	£80.83
82282A	Upper/Lower Casing - AT2000	£44.38
82284A	Burner Tube - AT2000	£28.86
82300A	Proportioning Pump Complete	£151.36
82301A	Damper - AT2000	£31.66
82302A	Sealing Set - AT2000	£21.61
82305C	Overheat Protection - AT2000	£33.37
82306C	Flame Detector - AT2000	£33.30
82307B	Glowpin 24v - AT2000	£36.20
82329A	Fixing Kit - AT2000	£3.01
82356A	Remote Temperature Sensor for Room Thermostat	£76.42
82378A	Adaptor 60/75mm	£5.60
82401A	Water Pump Magnetic Drive 12v - DW80	£371.77
82401A 82402A	Water Pump Magnetic Drive 24v - DW80	£371.77
82402A 82405A	Combustion Air Fan 12v - Thermo 90	£265.30
82405A 82406A	Combustion Air Fan 24v - Thermo 90	£265.30
82400A 82407B	Flame Detector - Thermo 90	
82407B 82408B	Glowpin 12v - Thermo 90	
82408B 82410B	Glowpin 12V - Thermo 90 Glowpin 24v - Thermo 90	
82410B 82415B	Burner Tube - Thermo 90	£260.50
82416A	Gasket Set - Thermo 90	£19.54
82418A	Water Pump 12v - Thermo 90	£427.51
82421A	Switch Knob - Rotary Controller	£4.56
82422B	Switch Plate Rheostat	£9.73
82451A	Sealing Rope	£13.66
82452A	Exhaust Gasket - HL90/100	£11.34
82453A	Gasket - HL90	£14.75
82456C	Stand U4846 - DW80	£6.42
82495A	Screw - AT 24S/32S	£0.16
82531A	Clutch Half	£0.81
82553B	Dosing Pump 12v	£231.94
82554A	Fuel Pump 12v petrol	£258.87
82606E	Harness - Thermo 300	£43.13

 Digital Timer 7 Day Three Event 12v Digital Timer 7 Day Three Event 24v Eight Way Timer Plug Kit Rotary Rheostat Control Overheat Limit - 120° Harness - DW300 Control Unit Adaptor Wiring Harness Overheat Protection AT24S/32S Gasket Ring Gasket Ring Transistor Relay - 12v Standpipe - Thermo Top Combustion Air Restrictor - AT32S Heating Element - Thermo 300 T60 Telestart Battery 	f236.25 f236.25 f10.93 f77.19 f42.22 f57.39 f49.59 f41.61 f1.13 f2.56 f21.93 f61.21 f2.58 f100.25
Eight Way Timer Plug KitRotary Rheostat ControlOverheat Limit - 120°Harness - DW300 Control UnitAdaptor Wiring HarnessOverheat Protection AT24S/32SGasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	f10.93 f77.19 f42.22 f57.39 f49.59 f41.61 f1.13 f2.56 f21.93 f61.21 f2.58
Rotary Rheostat ControlOverheat Limit - 120°Harness - DW300 Control UnitAdaptor Wiring HarnessOverheat Protection AT24S/32SGasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	£77.19 £42.22 £57.39 £49.59 £41.61 £1.13 £2.56 £21.93 £61.21 £2.58
Overheat Limit - 120°Harness - DW300 Control UnitAdaptor Wiring HarnessOverheat Protection AT245/325Gasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT325Heating Element - Thermo 300	f42.22 f57.39 f49.59 f41.61 f1.13 f2.56 f21.93 f61.21 f2.58
Harness - DW300 Control UnitAdaptor Wiring HarnessOverheat Protection AT24S/32SGasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	£57.39 £49.59 £41.61 £1.13 £2.56 £21.93 £61.21 £2.58
Adaptor Wiring HarnessOverheat Protection AT24S/32SGasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	£49.59 £41.61 £1.13 £2.56 £21.93 £61.21 £2.58
Overheat Protection AT24S/32SGasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	f41.61 f1.13 f2.56 f21.93 f61.21 f2.58
Gasket RingGasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	f1.13 f2.56 f21.93 f61.21 f2.58
Gasket RingTransistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	f2.56 f21.93 f61.21 f2.58
Transistor Relay - 12vStandpipe - Thermo TopCombustion Air Restrictor - AT32SHeating Element - Thermo 300	f21.93 f61.21 f2.58
Standpipe - Thermo Top Combustion Air Restrictor - AT32S Heating Element - Thermo 300	f61.21 f2.58
Combustion Air Restrictor - AT32S Heating Element - Thermo 300	£2.58
Heating Element - Thermo 300	
	£100.25
	LIUU.23
	£13.64
T60 Transmitter 60 Minutes	£143.30
Wiring Harness (Waterproof Connections) - Thermo Top	£143.70
	£89.89
	£20.06
	£33.97
	£195.58
	£174.72
	£68.23
	£41.61
	£139.29
	£5.84
	£19.04
	£197.07
	£12.60
	£107.37
	£73.85
	£53.33
	£1,565.04
	£1,382.97
	£1,731.19
	£191.90
	£1.36
	£19.12
	£145.22
	£369.92
	£113.08
	£124.82
	£124.82
	£14.10 £46.79
	£48.43 £468.79
	£23.42
	£6.72
	£3.01
	£0.62
	£378.27
	£71.39
	£109.11 £14.96
	Totol Transmitter 60 MinutesWiring Harness (Waterproof Connections) - Thermo TopWiring Harness 12v AT2000Vent SwitchSummer/Winter SwitchBurner Cartridge - Thermo 90 PetrolDrive Assembly 12v - AT2000Burner - Airtop 2000 PetrolGlowpin 12v - AT2000Water Pump 12v - Thermo Top (Waterproof Connectors)Protective Screen 60mmExhaust Gas Deflector - Thermo 230/300/350Side Channel Fan - HL90Fuel Pump Plug KitGlowpin 12v - Thermo Top (Waterproof Connectors)Thermo 300 Diesel 24v with switchThermo 300 Diesel 24v with switchThermo 350 Diesel 24v with switchDigital Timer 12/24v AirtopFuel Hose Connector 3.5mm x 9.5mm x 50mmAir Outlet (Short) 90° - AT2000Mounting Box - Top Access - AT2000Electronic Room ThermostatPlastic Fuel Tank 12 LitreHeat Exchanger - Thermo 90Water Pump Bracket - DW80/Thermo 90Tank Extractor (15mm Fuel Hose)Tank Extractor 18mm fuel HoseControl Unit/Heat Exchanger 12v - Thermo TopExhaust Silencer 22mm - Stainless SteelHose RingWater Pump ClampU4814 Water Pump 24vBasic Wiring Harness - AT2000 (Diagnostic Version)Water Pump ClampU4814 Water Pump 24vBasic Wiring Harness - AT2000 (Diagnostic Version)Water Pump Thermo Top Z/CInflow Ring - HL100

Part Nr.	Description	List Price
86554A	Inflow Ring - HL90	£14.96
86568A	Water Pump 12v - Thermo 90	£252.38
86569A	Water Pump 24v - Thermo 90	£263.32
86599A	Housing	£0.96
86643A	T Branch 60mm	£8.32
86644B	Fuel Connector	£5.73
86710A	Heat Exchanger - Thermo 300	£343.29
86711B	Retrofit Kit Heating Cartridge - DW300	£116.10
86759A	Combustion Air Pipe & End Cap 30mm i.d. 5m lg	£19.51
86887B	Screw to Secure Water Pump - Thermo Top C	£0.38
86926B	Wiring Harness - HL18/24/32	£47.16
87046A	Fuel Return Line	£20.54
87047A	Fuel Supply Line	£20.38
87072A	Non return valve 20/20/22/22	£175.87
87088A	Electronic Control Unit SG1561 12v - HL32	£303.57
87089A	Control Unit	£377.24
87379A	Grille 60mm	£8.65
87389A	Air Outlet 60mm Flush	£15.03
87394B	Universal Mount Bracket - Thermo Top E/C	£7.26
87453B	Control Unit 24v - AT2000 Diesel	£231.10
87461B	Control Unit 12v - AT2000 Diesel	£231.10
87462B	Control Unit 12v Petrol AT2000	£231.10
87692B	Fitted Burner - DW80	£195.70
87723C	CC5/8 universal compressor bracket	£143.03
87786A	Fuel Return Line T230/300/350	£20.51
87787A	Fuel Pipe - Thermo 300	£18.45
88002C	Lower Casing - AT3500/5000 (1 Locating Peg)	£29.00
88003C	Upper Casing - AT3500/5000 (1 Locating Peg)	£35.04
88004C	Air Inlet Hood - AT3500/5000 (1 Locating Peg)	£9.89
88005E	Control Cover - AT3500/5000	£3.20
88021C	Burner Tube - AT3500/5000	£80.07
88028C	Fuel Tap	£60.59
88067E	End Cover - Thermo 90S	£6.10
88096D	Air Outlet Hood - AT3500/5000 (1 Locating Peg)	£9.88
88194A	Bulb 12v - KombiTimer	
88195A	Timer Alarm 24v	£269.55
88204A	Timer Alarm 12v	£269.55
88205A	Combination Timer/Rheostat 24v	£130.58
88206B	Combination Timer/Rheostat 12v	£130.58
88393A	Overheat Protection - Thermo 230-350	
88436A	Wiring Harness - Timer Link	£30.71
88440A	Winnig Harness - Timer Link Washer - DW/Thermo 230-350	£3.56
88440A 88441A	Washer - Thermo 230/300/350	£5.35
88489D	Overheat Protection - AT3500/5000	£33.61
88510C	Temperature Sensor - AT3500/5000	£16.72
88665A	Temperature Sensor	£7.10
88745B	Control Unit 12v - Thermo 90S Diesel	£327.24
88746D	Control Unit Mount Plate - Thermo 90S	£9.00
88771A	Washer - DBW2010 Non Sensoric	£5.60
88772A	Washer	£5.92
88837A	Water Valve	£34.42
88845A 89075A	Blanking Seal Reducer 90-80mm	£2.29
		£4.70

Part Nr.	Description	List Price
89111B	Adaptor 90-80mm	£4.27
89141A	Air Inlet Grille - AT3500/5000	£6.90
89159B	Universal Wiring Harness - Thermo Top Z	£167.21
89246B	Thermo Top Z Supplementary Heater Kit Diesel 12v	£681.09
89247D	Upgrade Kit for Thermo Top Z	£308.31
89291C	Gasket - AT3500/5000	£10.59
89305B	Reflector Foil AT3500 Combustion Air Fan	£1.56
89307D	Insulating Matting - AT3500/5000	£5.70
89352A	Air Temperature Sensor	£25.96
89353A	Air Temperature Sensor Bracket	£9.00
89358A	Rubber Seal for Air Sensor Bracket	£0.81
89455D	Universal Wiring Harness - Thermo Top C	£174.82
89467C	Rubber Grommet - Harness - AT5000	£1.07
89575C	Control Unit 24v - DBW Sensoric	£358.39
89576C	Control Unit 24v - DBW2010 Sensoric	£227.94
89634E	Basic Wiring Harness - AT3500/5000	£123.22
89686B	Air Intake Silencer - Thermo Top S	£33.51
89834B	Control Unit 24v - AT5000 Diesel	£311.56
89836C	Control Unit 12v - AT5000 Diesel	£311.56
89838B	Control Unit 24v - AT3500 Diesel	£311.56
89839C	Control Unit 12v - AT3500 Diesel	£311.56
9000044A	Connector Pipe 60mm	£7.49
9000458A	Relay 12v 70A	£70.03
9000783B	Compact Cooler 8 12v with heating element	£2,167.50
9000784B	Compact Cooler 8 12v with heating element, elec. Room stat.	£2,337.50
9000785B	Compact Cooler 8 12v with heating element, elec. Room stat & flap.	£2,739.25
9000861A	Gasket Set - Thermo Top C	£11.33
9000988A	Wiring harness for control element external heating option	£190.46
9001080D	Harness - Thermo Top E	£88.92
9001161A	ADK Extension air duct	£186.52
9001288A	Air duct end section with illumination preparation	£60.58
9001307C	Plastic Fuel Tank 24 litres	£243.29
9001344B	Fuel Extractor - 8x5x8	£3.60
9001383B	Combustion Air Motor - Thermo Top Z 12v	£112.67
9001397C	Control Unit 12v Petrol TTE	£244.99
9001398C	Control Unit 12v - Thermo Top E Diesel	£373.81
9001441B	Fuel Pump Mounting	£2.82
9001450A	Tank Extractor - VAG Group only	£83.06
9001669A	Connection kit heating option	£205.54
9001940A	Upper Casing - AT2000S	£10.02
9002255B	Exhaust Clamp	£10.86
9002275A	Thermostat Switch	£17.44
9002333A	Fuel Supply Line DW230/300/350	£15.06
9003167C	Thermo Top C Petrol Basic Vehicle Universal Kit 12v w/out operating control	£908.21
9003168C	Thermo Top C Diesel Basic Vehicle Universal Kit 12v w/out operating control	£908.21
9003169C	Thermo Top E Petrol Basic Vehicle Universal Kit 12v w/out operating control	£708.79
9003170C	Thermo Top E Diesel Basic Vehicle Universal Kit 12v w/out operating control	£708.79
9003497C	Fuel Standpipe - Thermo Top	£43.43
9003696G	Wiring Harness Universal AT2000ST	£55.99
9003716A	Upper Plastic Casing AT2000ST	£8.18
9004209A	Drive Assembly 12v AT3500ST	£321.70
9004210A	Drive Assembly 24v AT3500ST	£321.70
9004211A	Drive Assembly 224 AT5000ST	£321.70
9004212A	Drive Assembly 24v AT5000ST	£321.70

Part Nr.	Description	List Price
9004214A	Glowpin 12v AT3500ST/AT5000ST	£108.93
9004215A	Glowpin 24v AT3500ST/AT5000ST	£108.93
9004216A	Heat Exchanger AT3500ST/AT5000ST	£98.90
9004220A	Burner AT3500ST/AT5000ST	£90.47
9004227A	Overheat Temperature Sensor AT3500ST/AT5000ST	£33.61
9004229A	Screw Set - AT EVO 3900/5500	£4.05
9004312D	Universal Wiring Harness - AT EVO	£93.01
9004864B	CC4E with air distribution plate and standard install material 24v	£3,891.92
9004865B	CC4E with air distribution plate, room stat & standard install material 24v	£4,024.03
9004866A	E Unit CC5 inc electrical motor and compressor 24v	£2,279.64
9004979A	Brushless Motor 24v – Airtop 2000	£405.49
9005004B	Sensor External Temp AT2000ST	£28.24
9005008A	Temperature Sensor c/w control unit 12v - AT2000	£250.76
9005010A	Temperature Sensor c/w control unit 24v - AT2000	£250.76
9005076A	Temperature Sensor 5m lg AT2000S	£50.06
9005084A	Overheat Sensor AT2000ST	£33.37
9005086A	Glowpin 12v AT2000ST	£55.06
9005087A	Glowpin 24v AT2000ST	£48.52
9005090A	Heat Exchanger Petrol AT2000ST	£100.73
9005096A	Flame Detector AT2000ST	£36.33
9005931B	Glowpin 24v Thermo 90ST	£60.88
9005942A	Airtop plastic enclosure with bracket	£221.47
9006339A	T80 Antenna (>July 2003)	£39.93
9006653A	Burner Tube AT3500ST/AT5000ST	£80.07
9006820A	Control Unit 24v AT5000ST (SG1580)	£311.56
9006821A	Control Unit 24v AT3500ST (SG1580)	£311.56
9006822A	Control Unit 12v AT5000ST (SG1580)	£311.56
9006824A	Control Unit 12v AT3500ST (SG1580)	£311.56
9007098A	T80 Set (<07.2003) Red	£359.69
9007157A	T80 Handset only (>July 2003 Black Buttons)	£160.83
9007622A	Thermo 90 ST Vehicle Universal Kit without operating control 12v	£1,391.12
9007623A	Thermo 90 ST Vehicle Universal Kit without operating control 24v	£1,391.12
9007864B	Diesel Burner Head/Heat Exchger/Control Unit – TTC300 (Camper & Marine)	£373.81
9008022A	Fuel Pipe T Piece Kit	£16.30
9008440A	Connector Harness 1531 Digital Timer	£23.10
9009239B	Backing Nut 60mm Black	£3.63
9009240B	Backing Nut 90mm Black	£6.99
9009249C	Wall pipe 60mm – Black	£4.52
9009250C	Wall Pipe 90mm – Black	£4.95
9009258C	Pipe Connector 60/60	£4.78
9009259C	Pipe Connector 90/90	£5.22
9009260C	Elbow 90mm	£17.18
9009261D	Y Piece 90/90/90	£8.44
9009262B	Y Piece 80/60/60	£5.63
9009263B	Assymetric Y 90/60/90	£7.97
9009264B	Assymetric Y 60/60/60	£6.42
9009265C	T Piece 90/90/90	£8.94
9009266C	T Piece 60/60/60	£5.72
9009267B	T Piece Connector 90/60/90	£7.80
9009268B	T Piece Connector 60/60/60	£6.10
9009270B	Reducer 90/80	£5.05
9009271D	End Cap 90mm	£5.57
9009271D 9009319D	End Cap Somm	£3.87
9009641A	Flap Valve Y Piece 90mm	£20.58

Part Nr.	Description	List Price
9009642A	Flap Valve Y Piece 60mm	£17.84
9009652A	Elbow 38mm 90Deg	£36.65
9009682A	Electronic Control Unit 12v—Air Top 3500ST Diesel (Boat Version)	£311.56
9009683A	Electronic Control Unit 24v—Air Top 3500ST Diesel (Boat Version)	£311.56
9009684A	Electronic Control Unit 12v—Air Top 5000ST Diesel (Boat Version)	£311.56
9009686A	Electronic Control Unit 24v—Air Top 5000ST Diesel (Boat Version)	£311.56
9009892A	Fixing Parts for TTC	£27.09
9010615B	Glowpin 12v T90ST	£54.16
9010616A	Overheat Protection T90ST	£55.32
9010617B	Flame Detector T90ST	£48.31
9010618A	Water Pump 24v T90ST	£252.38
9010619A	Water Pump U4846 12v	£252.38
9010620A	Temperature Sensor Thermo 90ST	£29.92
9010621A	Fan Assembly 24v T90ST	£336.49
9010622A	Combustion Air Fan 12v Thermo 90ST	£340.69
9010916A	Burner Diesel - T90ST	£141.45
9011011C	Reducer 90/60	£6.24
9011398A	Control Unit - Thermo 90 ST 12v	£327.24
9011399A	Control Unit - Thermo 90 ST 24v	£327.24
9011404A	Control Unit SG1577 12v (Marine Chiller Heater Version)	£327.24
9011405A	Control Unit SG1577 24v (Marine Chiller Heater Version)	£327.24
9011518A	Taptite Self Tapping Screw Set Thermo 90ST	£4.14
9011519A	Gasket Set - Thermo 90ST	£5.23
9011520A	Mounting Parts Set for Burner Head - Thermo 90ST	£4.21
9011521A	Mounting Parts Set - U4846 Pump	£13.43
9011844B	Exhaust Clamp 30-35mm	£8.60
9012057B	Support	£48.27
9012285A	90mm Outlet 45° - Black	£9.59
9012286A	90mm Outlet 45° - White	£9.59
9012287A	90mm Outlet 45Deg - Grey HADS	£9.59
9012288A	90mm Outlet 90° - Black	£9.59
9012289A	90mm Outlet 90° - White	£9.59
9012290A	90mm Outlet 90Deg - Grey HADS	£9.59
9012291A	90mm Outlet Closeable – Black	£13.40
9012292A	90mm Outlet Closeable – White	£13.40
9012293A	90mm Outlet Closeable - Grey HADS	£13.40
9012294A	60mm Outlet 45° - Black	£4.95
9012295A	60mm Outlet 45° - White	£4.95
9012296A	60mm Outlet 45Deg - Grey HADS	£4.95
9012297A	60mm Outlet 90° - Black	£4.95
9012298A	60mm Outlet 90° - White	£4.95
9012299A	60mm Outlet 90Deg - Grey HADS	£4.95
9012300A	60mm Outlet Closeable – Black	£5.95
9012301A	60mm Outlet Closeable – White	£5.95
9012302A	60mm Outlet Closeable - Grey HADS	£5.95
9012751A	Water Pump Thermo Top Z	£146.78
9012868C	Fuel Pump 12v petrol	£232.94
9012935A	DBW2016 Heater with 2 position switch & Switch plate 24v	£1,859.96
9012936A	DBW2016 Heater with 2 position switch & Switch plate 12v	£1,859.96
9013146A	Control Unit 12v Diesel AT2000ST	£231.10
9013147A	Control Unit 24v Diesel AT2000ST	£231.10
9013148A	Control Unit 12v Petrol AT2000ST	£231.10
9013149A	Control Unit 12v Diesel AT2000ST (Camper/Marine Version)	£231.10
9013619A	Antenna T90 Telestart	£23.31

Part Nr.	Description	List Price
9013624A	Thermo Top P Petrol Basic Vehicle Universal Kit 12v w/out operating control	£980.98
9013625A	Thermo Top P Diesel Basic Vehicle Universal Kit 12v w/out operating control	£980.98
9014067A	Exhaust Silencer	£104.26
9014694A	Temperature Sensor (External) 2.5m AT EVO 3900/5500	£42.34
9014765A	Anti Vibration Mount M6	£9.93
9016546A	Katadyn 100ml bottle	£12.63
9016547A	Katadyn Tank Care Set MT Box	£27.18
9017412C	Dosing pump wiring harness extension DP 40 5m	£37.64
9017982A	U4847 Water Pump econ axial	£176.56
9017986A	U4847 Water Pump econ 130°	£176.56
9018377A	Exhaust Skin Fitting 24mm (through hull kit straight)	£71.61
9018379A	Exhaust Skin Fitting 24mm (through hull kit 90 deg.)	£83.76
9018417A	Drive Assembly - AT EVO 3900	£321.71
9018647C	Air Inlet Bellows Kit	£41.23
9018647C	Rubber Bellow Assembly RHA 100 / 101 / 102	£41.23
9018716A	End Cover - DW230-350	£33.51
9019091A	Protection Hood DBW300	£28.52
9019092A	Protection Cap DBW300 24v	£28.52
9019093A	Protection Cap DBW350 24v	£28.52
9019399B	Service Cap RHA 100	£34.46
9019400B	Sensor wiring harness RHA 100 / 101 / 102	£75.43
9019402B	End Cap RHA 100 / 101 / 102	£26.16
9019404B	Heating Air Blower Assy c/w PWM RHA 100 / 101 / 102	£311.56
9019405B	Valve Air Ventilation/Overpressure	£75.08
9019406B	Gasket Set Basic Heater RHA 100 / 101 / 102	£25.86
9019409B	Combustion/Cooling Fan RHA 100 / 101 /102	£321.71
9019410C	Control Unit RHA 100	£294.47
9019411B	Wiring Harness (Internal) RHA 100 / 101 / 102	£80.58
9019412B	Burner RHA 100 / 101 /102	£120.52
9019413B	Overheat protector	£26.32
9019414B	Heat exchanger RHA 100 / 101 / 102	£225.43
9019415B	Gasket set thermo unit RHA 100 / 101 / 102	£24.76
9019417B	External Temperature Sensor RHA 100 / 101 / 102	£28.02
9019418B	Dosing pump 40.2 12v RHA 100 / 101 / 102	£233.96
9019422B	Drain tube RHA 100 / 101 / 102	£19.55
9019423B	Air Intake Grille RHA 100 / 101 / 102	£8.01
9019424B	Hammer Screws (qty 6)	£2.28
9019425B	Cooling Shell RHA 100 / 101 / 102	£32.73
9019652C	Mains Heating Element Kit RHA 101 (2 pieces)	£75.08
9019653B	Wiring harness tubular heater 230v RHA 101/102	£73.29
9019654B	Service Cap RHA 101 / 102	£47.96
9019946C	Thermo unit RHA 100	£1,375.99
9020573B		£16.18
9020574B	10/10mm Pushfit /flexipipe conn. 15/10mm Pushfit/Pushfit conn.	£14.34
9020374B 9020630B		£78.23
9020030B 9020709A	Operating Control Wiring Harness Extension RHA 102 3m Boiler RHA 100 / 101 / 102	£515.16
9020709A 9020710A		£515.16 £66.11
	Boiler Drainage Solenoid Valve RHA 100 / 101 / 102	
9020714A	Mains Heating Element Kit RHA 102 (2 pieces)	£108.73
90214A	Blower 12v - Thermo 905	£357.73
90215B	Blower 24v - Thermo 90S	£336.49
90216B	Fuel Pump Harness – Thermo 90S	£33.56
9021976A	Operating Control Wiring Harness Extension RHA 100 3m	£41.87
9022102A	Reflector Foil AT3500/5000 pack 5	£7.85
90223B	Wiring Harness - T90S Harness to C Box	£89.40

9022638A		
	Compact Cooler 8 24v with heating element, elec. Room stat & flap	£2,739.25
90228B	Wiring Harness - T90S C Box to Switch	£57.35
90236B	Wiring Harness - Relay	£22.78
90378C	Exhaust Silencer - AT3500/5000	£70.31
90394A	Flexible Exhaust (Stainless Steel) 24mm - per m	£17.86
90395A	Warm Air Ducting (PAK) 90mm - per m	£33.60
90411A	Exhaust End Cap 27mm	£4.62
90416D	Combustion Air Silencer	£28.24
90433A	P Clip 42mm Stainless Steel	£0.85
90562A	Wiring Harness - Thermo	£134.85
90808A	Bulb 24v 1.4W	£9.89
90821A	External Temperature Sensor 5m - AT3500/5000	£52.93
90999A	Y Branch 90 x 90 x 60	£22.88
91000B	Y Branch 90 x 80 x 80 (Egual Y)	£22.15
91364A	Gasket Set - AT3500/5000	£23.65
91370B	Glowpin 12v - AT3500/5000	£60.46
91371B	Glowpin 24v - AT3500/5000	£60.46
91378A	Drive Assembly 12v - AT5000 Diesel	£321.70
91379A	Drive Assembly 24v - AT5000 Diesel	£323.00
91380A	Drive Assembly 12v - AT3500 Diesel	£321.70
91381A	Drive Assembly 24v - AT3500 Diesel	£321.70
91383B	Exhaust Clamp 28mm	£4.17
91457B	Thermo Top E/C Fixings Kit	£57.25
91562A	Combustion Air Hose 25mm	£17.26
91563A	Combustion Air Elbow 25mm	£17.26
91564B	Exhaust Elbow 24mm	£68.60
91565A	Hose Clamp 80-100mm	£1.29
91569C	Air Outlet 90mm	£28.18
91630A	Small Parts Kit - Airtop 3500	£28.72
91743C	Extension Cable - Water Pump	£20.34
91752A	Control Unit 12v - HL18	£591.97
91753A	Control Unit 24v - HL18	£591.97
91798A	Electronic Thermostat	£724.37
91834A	Micro Switch - HL/AT 24/32	£10.75
91968A	Harness - Thermo Top	£33.89
91971A	Fuel Supply - TTD	£403.21
91974A	Combustion Air Fan - Thermo Top T/S	£169.79
91977A	Control Unit 12v - Thermo Top Diesel	£293.72
92122C	Control Unit 12v - Airtop 5000 Diesel "Boost"	£296.22
92164A	Exhaust Condensate Drain Tube 24mm	£38.34
92223C	Marine Stand - AT3500/5000	£69.34
92240A	Rheostat Mount & Vent Switch - AT3500/5000	£44.30
92240A 92264A	Exhaust Jointer - AT3500/5000	£23.11
92265A	Jointer 25mm o.d.	£13.08
92265A 92335D	Burner Petrol - Thermo Top C	£152.62
92335D 92581A	Fuel Shut Off - T300	£152.62 £19.05
	Drain Tube	
92621A 92641A		£50.13 £10.42
	Exhaust Pipe Adaptor - 22mm-24mm	
92649B	External Temperature Sensor - 20m	£94.56
92966A	Outlet 70mm	£22.06
92971A	Reducer 55mm-60mm	£3.83
92995D	Burner Diesel - Thermo Top C	£159.91
92996F	Control Unit 12v - Thermo Top C Petrol Control Unit/Heat Exchanger - Thermo Top C	£274.19 £301.67

Part Nr.	Description	List Price
93008B	Circulation Pump	£146.78
93011C	Water Pump Housing 193°	£7.66
93012C	Water Pump Housing Axial	£7.66
93019B	Harness - Thermo 300	£16.13
93205A	External Temperature Sensor	£58.59
97158A	Relay Kit - Thermo Top	£78.94
97265A	Temperature Sensor	£30.49
97457A	Fuel Filter Element - DBW	£21.86
97566A	Burner Tube Diesel AT3500/5000	£80.07
97664A	Top Cover - U4814 Water Pump	£22.89
97703A	Overheat Switch - HL90	£33.13
97704A	Heat Exchanger HL90	£966.98
97707A	Heat Exchanger - HL100	£1,905.03
98052A	T Piece - 12 x 5 x 12	, £9.55
98141A	Combustion Air Silencer with clip - Thermo Top	£9.53
98234B	Burner (Diesel) - Thermo 50	£197.31
98235B	Combustion Air Fan c/w screws & gasket	£113.15
98236C	Control Unit Thermo 50	£670.28
98237A	Water Pump - U4847	£176.56
98500A	CC8 drilling template	£9.90
98502D	CC8 air ducting installation kit	£320.59
98503B	Outlet Hood - 75mm - AT2000S	£5.31
98506B	Overheat Protection - HL/AT 24/32	£27.78
98605C	Fuel Tank Extractor - Mercedes Benz	£27.78
98648B	Bottom Casing - AT3500/5000 (2 locating pegs)	£29.00
98649B	Top Casing - AT3500/5000 (2 locating pegs)	£35.04
98650B	Inlet Hood - AT3500/5000 (2 Locating Pegs)	£7.53
98651B	Outlet Hood - AT3500/5000 (2 Locating Pegs)	£7.53
98700E	CC8 standard install kit with 2 x 16m hose	£627.53
98868D	CC8 air ducting extension kit	£85.65
98899A	CC5 retrofit room thermostat 12v	£138.34
98900A	CC5 retrofit room thermostat 24v	£138.34
98992A	Water thermostat 20/20/20	£175.05
RWA8300	Backing Nut 60mm	
RWA8400	Blanking Cap Black 60mm	£4.41
RWA8500	Ducting T 60mm	£12.06
WA111685	Overheat thermostat complete incl wiring harness X100	£76.20
WA17689	Fuel Connector - X100 Cooker fuel pump	
WA17005	Radiation element X100	£42.88
WA300115	Burner outer cylinder X100	£39.31
WA300163	Gasket for thermo element T4 X100	
WA300165	Fixing bracket for glowplug X100	£5.71
WA300103	Gasket for glowplug X100	£2.74
WA300794	Grounding wiring harness X100	£7.14
WA300790 WA301150	Fuel Pipe X100	£7.14 £42.88
WA301150 WA36098	Burner matting 85mm diameter with spring X100	£142.88
WA36098 WA36207	Ventilation fan X100	
		£107.18
WA36400	Thermo element T4 + gasket X100 Seal 25mm diameter X100	£93.19
WA401119		£14.28
WA401120	Seal 38mm diameter X100	£22.61
WA40125	Operating Panel X100	£82.13
WA40130	Control unit XPS X100	£323.15
WA40140	Hot plate indication LED X100	£77.39

Part Nr.	Description	List Price
WA601948	Fuel Pump FC 1 X100	£160.16
WA602211	Burner Cylinder Assembly X100	£126.22
WA602216	Burner Cylinder X100	£75.01
WA602376	Fixing bracket for thermo element T4 X100	£5.71
WA602517	Burner collar Assembly X100	£38.12
WA602570	Table mounting bracket X100 (qty 2)	£17.85
WA602593	Ceran ® Glass Plate X100	£317.76
WA602597	Gasket for Ceran	£34.66
WA602697	Ventilation box X100	£190.52
WA602698	Front plate assembly X100	£189.33
WA602714	Reflector plate 1 X100	£33.36
WA850205	Combustion Blower X100	£122.98
WA853513	Glowplug X100	£37.55
WA8540069B	Wiring harness for glowplug X100	£30.98
WA854014	Wiring harness for high altitude switch X100	£9.43
WA854016	Operating Panel wiring harness 2m X100	£15.54
WA854192	Power Cable with connectors 4m long X100	£47.64
WA854397	Terminal block for power connector X100	£9.52
WA854398	Mounting flange for power connector X100	£9.52
WA888523	Silicone glue for Ceran ® Glass plate X100	£25.55
WA90000B	Diesel Cooker X100	£854.30

Webasto Product UK Ltd - Conditions of Sale of Goods and Provision of Services

Definitions and Interpretation 11

- Definitions and Interpretation
 In these Conditions the following works have the following meanings:
 "the Company" means Webasto Product UK Limited (Registered No: 2191825) whose registered office is at Webasto House, White Rose Way, Doncaster Carr, South Yorkshire, DN4 5JH;
 "Contract" means any contract between the Company and the Customer for the sale of Goods and/or provision of Services, incorporating these Conditions;
 "the Customer" means the person(s), firm or company who purchases the Goods and/or Services from the Company;
 "Goods" means any goods agreed in the Contract to be supplied to the Customer by the Company;
 "Services" means any Services agreed in the Contract to be supplied to the Customer by the Company;
 "Sworking Day" means any day except Saturday, Sunday or a bank holiday, public or statutory holiday in England.
 In these Conditions references to any statute or statutory provision shall, unless the context otherwise requires, be construed as a reference to that statute or statutory provision as from time to time amended, consolidated, modified, extended, re-enacted Suspended Day" 1.2 re-enacted, suspended or replaced
- In these Conditions references to a gender include every gender, reference to persons include an individual, company, corporation, firm or partnership and reference to the singular include the plural and vice versa as the context admits or requires. Headings are for ease of reference only and shall not affect the construction of these Conditions 2 1.3 1.4

Application of Terms

- **2.** 2.1 Application of Terms
 Subject to any variation under Condition 2.2 the Contract will be subject to these Conditions to the exclusion of all other terms and Conditions (including any terms or Conditions which the Customer purports to apply under any purchase order, confirmation of order, specification or other document whatsoever).
 Any variation to these Conditions and any representations about the Goods or Services shall have no effect unless expressly agreed in writing and signed by a director of the Company.
 Each order for Goods or Services by the Customer from the Company shall be deemed to be an offer by
 the Customer to purchase Goods or Services subject to these Conditions.
 No order placed by the Customer shall be deemed to be accepted by the Company until a written acknowledgement of order is issued by the Company or (if earlier) the Company commences manufacture or despatch of the Goods to the
 Customer must ensure that the terms of its order and any applicable specification are complete and accurate.
 Any quotation or estimate is given subject to these Conditions. Without prejudice to the Company's right not to accept an order, quotations will be valid for 30 days from date of issue.
 The Customer end purchase are unced and order of which the Company's right not to accept an order, quotations and any represented the Company in full in terms estableshed by the
- 22
- 2.4

- 2.6 The Customer can only cancel an order (or any part of an order) which the Company has already accepted, with the Company's prior agreement in writing and provided that the Customer indemnifies the Company in full in terms established by the Company. The Company is not bound to agree to any such cancellation and may complete such order even if the Customer claims to cancel the order. 2.7

Description of the Goods and Services

- The description of the Goods or Services shall be set out in the Company's acknowledgement of order, or in its absence the Company's quotation. All drawings, descriptive matter, specifications and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods or Services described in them and they will not form part of the Contract. 3.1

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- Delivery and Acceptance of Goods

 Unless other survey and acceptance of Goods

 Unless other survey and acceptance of Goods

 Unless other survey will take delivery of the Goods within 7 days of the Company giving it notice that the Goods are ready for delivery.

 Any dates specified by the Company for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery will be within a reasonable time.

 Subject to the other provisions of these Conditions the Company will not be liable for any loss (including loss of profit), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Company's negligence), nor will any delay entitle the Customer to terminate or rescind the Contract unless such delay exceeds 90 days.

 If or any reason the Customer does not accept delivery of any of the Goods with the ya are ready for delivery, or the Company is negligence), nor will any delay entitle the Customer to terminate or rescind the Customer (including for loss or damage caused by the Company's negligence) and the Company may:

 (a)
 store the Goods at the best price readily obtainable and (after deduction all reasonable storage and expenses (including without limitation storage and insurance); or

 (b)
 sell the Goods at the best price readily obtainable and (after deduction all reasonable storage and selling expenses) account to the Customer for any excess over the price under the Contract

 4.3 4.4
- 4.6 4.7
- (b) sell the Goods at the best price readily obtainable and (after deduction all reasonable storage and selling expenses) account to the Customer for any excess over the price under the Contract or charge the Customer for any shortfall below the price under the Contract or charge the Customer for any shortfall and (after deduction all reasonable storage and selling expenses) account to the Customer for any excess over the price under the Contract or charge the Customer for any shortfall and short price under the Contract or charge the price under the Contract or charge the Customer for any shortfall and shall pay for such goods at the price and propriate equipment and manual labour for loading the Goods. If the Company delivers to the Customer a quantity of Goods or up to 10% more or less than the quantity accepted by the Company the Customer shall not be entitled to object to or reject the Goods or any of them by reason of the surplus or shortfall and shall pay for such goods at the pro rata Contract rate The Company shall be entitled at its discretion to make delivery of the Goods by instalments and to invoice the Customer for each Instalment despatched. Where the Goods are to be delivered in instalments, each delivery shall constitute a separate contract and failure by the Company to deliver any one or more of the instalments in accordance with these Conditions or any claim by the Customer in respect of anyone or more instalments shall not the the Customer to treat the Contract as a whole as repudiated or to relive to accept subsequent instalments.
 The quantity of any consignment of Goods as recorded by the Company upon despatch from the Company's place of business shall be conclusive evidence of the quantity received by the Customer on delivery unless the Customer can provide conditioner providence on the contract the ford of the customer on the contract to the customer on the contract. 48
- 4.9
- conclusive evidence proving the contrary. The Company shall not be liable for any non-delivery of Goods (even if caused by the Company's negligence) unless written notice is given to the Company within 7 days and oral notice by telephone to the Company within 48 hours of the date 4.10
- when the Goods would in the ordinary course of events have been delivered. Any liability of the Company for non delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit not at the pro rata Contract rate against any invoice raised for such Goods. 4 1 2
- Any liability of the Company for non delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit not at the pro rata Contract rate against any invoice raised for such Goods. Subject to Condition 4.13 the Customer will be deemed to have accepted the Goods as being in accordance with the Customer within 14 days (or within a reasonable time where the defect or failure would not be so apparent upon reasonable inspection and testing of the Goods within 14 days (or within a reasonable time where the defect or failure would not be so apparent, failing which the Customer with Goods and the Company shall have no liability for such defect or failure, and the Customer shall be bound to pay the price as If the Goods had been delivered in accordance with the Contract. Where the Company sagrees to deliver the Goods and the Company shall have no liability for such defect or failure, and the Customer shall be bound to pay the price as If the Goods had been delivered in accordance with the Contract. Where the Company sagrees to deliver the Goods are trumed, unless agreed in advance in writing by the Company, and subject to the following conditions: a) Goods are returned in a new and unused condition; b) Any packaging remains unbroken and in reasonable condition; c) Returns are made within 3 weeks of delivery of those Goods; all transport and other costs paid by the Customer; d) Payment by the Customer to the Company of a restocking charge of 20% of the nett invoice value of the relevant Goods; e) Returned goods shall be accompanied by a written record of invoice number, date and note of reasons for return. Blanket Orders The following provisions will apply where the Company supplies the goods under a blanket order received from the Customer-. 4.13 4.14

 - If the order is a scheduled order where the maximum quantity of goods required and the approximate dates (including the terminal date) on which the requirements will be called off are specified, the whole order will be treated as a) a single contract upon the contract terms
 - If the ordered is a non-scheduled order where the maximum quantity of goods required or where the appropriate call off dates are not specified, each call off will be deemed to conclude a separate contract upon the Contract b) Terms

Without limiting the generality of any of the other Contract Terms the Company will not be under any liability to the Customer if at the time of any call off by the Customer the Company is unable for whatever reason to supply goods in accordance with the Customers requirements. Design etc. -

- Where the goods are manufactured in accordance with information or drawings supplied by the Customer or to his design or specification or where standard goods of the Company are altered in accordance with the Customers
- instructions:-
- instructions:-No guarantee or warranty is given by the Company as to the practicability, efficiency, safety or otherwise of the Goods (this being without prejudice to any other of the Contract Terms) The Customer will indemnify and keep the Company indemnified against all liability incurred by the Company as a result of such Goods infringing any patent, registered design, copyright, or other like protection of the provision of any statute, statutory instrument or regulation for the time being in force No variation by the Company in the specification or design of any Goods shall constitute a breach of contract or impose upon the Company any liability whatsoever The Company shall be under no liability whatsoever to the Customer in respect of any loss, damage or claim incurred by or made against the Customer should any goods supplied by the Company infringe any patent, registered design, copyright or other like protection or of any statute, statutory instrument or regulation for the time being in force Unless otherwise agreed in writing all patterns, drawings, tools, electronic data, etc., produced by or on behalf of the Company shall remain the property of the Company
- b) c)
- d)

- Risk and Legal Title

 The Goods shall be at the risk of the Customer from the time of delivery.

 Full legal beneficial and equitable title to and property in the Goods shall memain vested in the Company (even though they have been delivered and risk has passed to the Customer) until:

 a) payment in full, in cash to cleared funds, for all the Goods has been received by the Company, and
 all other money payable by the Customer to the Company on any other account or under the Contract or any other contract has been received by the Company.
 the Customer shall hold the Goods on a fiduciary basis as the Company's bailee;
 the Customer shall hold the Goods in storemer in conditions which adequately protect, preserve the Goods and insure them without any charge to the Company and not tamper with any identification upon the Goods or their packaging and shall ensure that they are stored adequately from any other goods whether or not supplied by the Company and are clearly identified as belonging to the Company and the Company shall be entitled to examine any such Goods in storage at any time during normal business hours upon giving the Customer reasonable notice of its intention to do so;

 (c)
 the Company may at any time on demand and without prior notice require the Customer to deliver the Goods up to the Company may reposes so the Company from the Customer to adjust at on y other account or under any other contract is not paid when due;

 (d)
 for the purposes of this Comfany. If semployees and adjust the Company is all be entitled to maint an action adjents the Customer for the price of the Goods at using adjust to any other account or under any other contract is not paid when due;

 (d)
 for the purposes of this Comfany. I

 - (e) f)
 - the Coods are Studied at any one working prior notice, the Company shall be entitled to maintain an action against the Customer for the price of the Goods notwithstanding that title to and property in the Goods has not passed to the Customer; and the Company hereby authorises the Customer to use and/or sell the Goods in the normal course of the Customer's business and to pass good title in the Goods to its customers if they are purchasers in good faith without notice of the Company's rights. This right shall automatically cease on the occurrence of any event set out in Condition 14 and/or if any sum owed to the Company by the Customer is not paid when due. If the Customer sells the Goods refer to action.
 - prior to paying the full price thereof the Customer shall hold the proceeds of sale on trust for the Company and shall immediately pay the proceeds of the sale into a separate bank account. The Company shall be entitled to call upon the Customer to assign all claims that the Customer may have against purchasers of the Goods from the Customer The Company's rights and remedies set out in this Condition 5 are in addition to and shall not in any way prejudice, limit or restrict any of the Company's other rights or remedies under the Contract or in law or equity.

- 1 the Contract includes the Company undertaking Services, then such Services shall be on the basis of the exclusions set out in Condition 6, 9 and 10 and the warranties set out in Conditions 6.2 and 9
- The Company warrants that it will carry out the Services under the Contract with reasonable care and skill. This warranty will be the only warranty given in respect of such Services. Where the Company is to perform the Services at the Customer's premises, the Customer shall procure safe access to the premises and the provision of adequate power, lighting, heating and other such facilities or supplies for the Company's
- employees or agents in accordance with the demands of any applicable legislation and as the Company shall reasonably require. The Services will be deemed completed and the relevant element of the price accordingly due and payable forthwith when the Company issues a written notice to the Customer confirming such completion or if the Company is available to perform 64 the Services but is prevented from doing so by reason of: (a) the lack of relevant assistance from the Customer (such as lack of availability of test components or parts from the Customer); and/or
 - (b) the condition of the installation site and/or the facilities or the services available therein at the time of agreed provision of the Services

 - Price Unless otherwise agreed by the Company in writing the price for the Goods or Services shall be the price set out in the Company's price list published on the date of delivery or deemed delivery of the Goods, or completion of performance of the Services In the company's price list published on the date of delivery or deemed delivery of the Goods, or completion of performance of the Services Services Unless agreed otherwise the price for the Goods shall be exclusive of any value added tax or other similar taxes or levies and all costs or charges in relation to loading, unloading, carriage and insurance all of which amounts the Customer will pay in addition when it is due to pay for the Goods.

Payment

- Payment of the price for the Goods and/or Services is due 30 days after the earlier of the delivery of Goods or provision of Services, or date of invoice.
- 8.2
- Payment of the price for the Goods and/or Services is due 30 days after the earlier of the delivery of Goods or provision of Services, or date of invoice. Time for payment shall be defined to have been received until the Company has received cleared funds. All payments payable to the Company under the Contract shall become due immediately upon termination of this Contract despite any other provision. The Customer shall make all payments due under the Contract without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Customer has a valid court order requiring an amount equal to such deduction to be paid by the Company to the Customer. If payments received from the Customer are not stated to refer to a particular invoice, the Company may appropriate such payment to any outstanding invoice addressed to the Customer from the Company. If any sum due from the Customer to the Company under the Contract or any other contract is not paid on or before the due date for payment then all sums then owing by the Customer to the Company shall become due and payable immediately and, without prejudice to any other right or remedy available to the Company, the Goods and suspending delivery of any other goods to the Customer and suspending provision of the Services until arrangements as to payment or credit have been established which are satisfactory to the Company, if the Services for any goods or services or services supplied under any other contract between the Customer and the Company) or as the Company may think fit; (c) require the Customer to pay for Goods prior to their despatch or collection from the Company's premises;

(d) suspend performance of Services remaining to be carried out: and

(e) (f) charge the Customer interest calculated on a daily basis on all overdue amounts (both before and after judgment) until actual payment at the rate of eight per cent (8%) per annum above the base lending rate of Barclays Bank Plc prevailing from time to time until payment is made in full:

(g) the cost of obtaining judgement or payment to include all reasonable professional costs (including legal fees) and other costs of issuing proceedings or otherwise pursuing a debt recovery procedure

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- Quality

 If the Customer establishes to the Company's reasonable satisfaction that there is a defect in the materials or workmanship of the Goods manufactured or there is some other failure by the Company in relation to the conformity of the Goods with the Contract or the Services have not been performed with reasonable care and skill then the Company shall at its option and within a reasonable time at its sole discretion either:

 (a)
 repair or make good such defect or failure in such Goods or re-performs such Services fee of charge to the Customer (including all costs of transportation of any Goods or materials to and from the Customer for that purpose);

 (b)
 replace such Goods with Goods which are in all respects in accordance with the Contract; or

 (c)
 issue a credit note to the Customer in respect of the whole or part of the purchase price of such Goods or Services as appropriate having taken back such Goods or materials relating to such Services subject in every case to the remaining provisions of this Condition 9 provided that the liability of the Company under this Condition 9 shall in no event exceed the purchase price of such Goods or Services and performance of anyone of the above options shall constitute an entire discharce of the Company's liability under this warranty.
- 9.2 Condition 9.1 shall not apply unless the Customer
- (a) notifies the Company in writing of the alleged defect writin 7 days of the time when the Customer discovers or ought to have discovered the defect and in any event writing 12 months of the delivery of the Goods or 3 months of performance of Services to the Customer or such other periods as agreed by the Company in writing; and
 (b) affords the Company a reasonable opportunity to inspect the relevant Goods or the location at which the Services writin 14 days, carriage paid by the Customer, for inspection, examination and testing and/or otherwise permit the Company or such other periods as agreed by the Company in writing; and the Company or such other person nominated by the Company a sample of the Goods or materials relating to the Services writin 14 days, carriage paid by the Customer, for inspection, examination and testing and/or otherwise permit the Company or such other person nominated by the Company shall deliver the replacement Goods to or neperform the services for the Customer at the Customer's permits the Company velocits to replace the Goods or reperform the Services to the Customer at the Customer's performance of services to which the defective Goods which are being replaced or materials relating to the Company. The Company shall be under no liability under the warranty at Condition 9.1 above:

 (a) in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Company's instructions (whether oral or in writing), failure to follow the Company's approval;
 (b) if the total price for the Goods or services has not been paid by the due date for payment;
 (c) for any parts, materials or equipment not manufacturer to the Goods without the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company is approval;
 (b) if the total price for the Goods or

 - - for any parts, materials or equipment not manufactured by the Company, in respect of which the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company to (c) the extent to which it is assignable:
 - (d) (e) in respect of any components or type of wear specifically excluded by the Company by notice in writing; or if the Goods were not correctly installed in accordance with the Company's instructions, or were not installed by an installer approved by the Company.

 - The terms of Condition 9 are subject to any amendment or superseding warranty made by notice in writing from the Company to the Customer.

limitation of Liability **10** 10.1

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- (a) any breach of these Conditions or the Contract; and
 (b) any representation, statement or tortuous act or omission including negligence arising under or in connection with the Contract.
 All warrantics, conditions and other terms implied by statute or common law (save for the conditions implied by, in relation to Goods, section 12 of the Sale of Goods Act 1979 and, in relation to Services, Section 2 of the Supply of Goods and Services Act 1982) are, to the fullest extent permitted by law, excluded from the Contract. 10.2
- 10.3 Nothing in these Conditions excludes or limits the liability of the Company for death or personal injury caused by the Company's negligence, or fraudulent misrepresentation (save that in respect of any fraudulent misrepresentation, the Customer's shall be limited to damages)

THE CUSTOMER'S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF CONDITION 10.4 10.4

- (a)
- (b)
- R*S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF CONDITION 10.4 Subject to Conditions 10.2 and 103: the Company's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation or otherwise, arising in connection with the performance or contemplated performance of this Contract shall be limited to 120% of the price of the GoodS/Services in respect of which the Customer suffered or incurred such loss or damage; and the Company shall not be liable to the Customer for any loss of profit or other economic loss (direct or indirect), indirect or consequential loss or damage, costs, expenses or other claims for consequential compensation whatsoever (howsoever caused) or loss or damage (contractual, tortious, breach of statutory duty or otherwise) which arise out of or in connection with the Contract, or for any liability incurred by the Customer to any other person for any economic loss, claim for damages or awards howsoever arising from the GoodS, Services or otherwise. The price of the GoodS/Services has been calculated on the basis that the Company will exclude or limit its liability as set out in the Contract and the Customer by placing an order agrees and warrants that the Customer shall insure against or bear itself any loss for which the Company has excluded or limited its liability in the Contract and the Customer. 10.5

Safety

- **11** 11.1 Safety The Customer shall comply at all times with the written instructions and all written guidelines issued from time to time attached to the Goods concerning their storage, application, installation, repair, maintenance and use and the Customer shall refer its employees and its customers to such instructions and guidelines. The Customer shall ensure that the Goods are only installed by those persons approved by the Company. The Customer should satisfy itself that the persons responsible for the storage, application, installation, use, repair or maintenance of any Goods supplied by the Company have all the information required on health and safety and the Company shall not be liable to the Customer in any cuity proceedings brought by the Customer against the Company in respect of a breach of the user Instructions or any health and safety regulations or directions made pursuant to the Health & Safety at Work Act Etc. Act 1974 or any other directive regulation order or other instrument relating to health and safety where such exclusion of liability is permitted by law. 11.2
- 113
- 11.4
- at Work Act Etc. Act 1974 or any other directive regulation order or other instrument relating to health and safety where such exclusion of liability is permitted by law. If the Company notifies the Customer in writing of any defect in the Goods previously delivered to the Company or Services previously performed at any time or any error or omission in the instructions for the use and/or assembly or installation of the Goods (whether or not any such defect, error or omission represents a breach of the warranty in Condition 6 or 9 or any other provision of the Contract) which exposes or may expose consumers to any risk of death, injury or damage to property, the Customer shall co-operate fully and promptly with any steps taken by the Company or Is to redit or for replacement of the Goods which shall in each case be undertaken by the Company or Is us customers (where for a refund or credit or for replacement of the Goods which shall in each case be undertaken by the Company or all sub-to the Company or Is us customers about the manner of use or operation of any Goods already sold by the Customer to its customers and/or offer to reperform Services previously quoted. The Customer, acknowledging the importance of this Condition 11, agrees that in addition to any other remedy available to the Company to irrevcabily and unconditionally indemnify the Company and its employees, servants or agents on full and on demand and keep them indemnified from and against all claims, demands, actions, proceedings and all damages, losses, costs and expenses (including without limitation legal and other professional adviser's fees and all economic loss whether direct or indirect (including without limitation loss of profit, future revenue, reputation or goodwill and anticipated savings) which are made or brought against or incurred or suffered by any of them directly or indirectly and whether wholly or in part result from the Customer's breach of Condition 11.2, 11.2 and 11.3 whether or not such losses or consequences of suc 11.5

12 12.1 12.2 12.3

- Subcontracting, Assignment and Third Party Rights The Customer shall not be entitled to assign, charge, subcontract or transfer the Contract or any part of it without the prior written consent of the Company. The Company may assign, charge, subcontract or transfer the Contract or any part of it to any person. A person who is not a party to the Contract (including without limitation any employee, officer, agent, representative or sub contractor of either party) shall not have any right to enforce any term of the Contract which expressly or by implication confers a benefit on that person without the express prior agreement in writing of the Company and the Customer.

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Force Majeure The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods or Services ordered by the Customer (without liability to the Customer) if it is prevented from or delayed in the carrying on of the subsiness and its obligations under the Contract due to circumstances beyond the reasonable control of the Company including, without limitation, acts of God, governmental actions, war or national emergency, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials ('Force Majeure') provided that, if the event of Force Majeure continues for a continuous period in excess of 3 months, the Customer shall be entitled to give notice in writing to the Company to terminate the Contract.

Breach of Contract or Insolvency **14** 14.1

- If any of the following events occurs: (a) the Customer commits a material breach of any of its obligations under the Contract which is incapable of remedy or fails to remedy a breach, where it is capable of remedy, or persists in any breach of any of its obligations under
- (a) the Customer commits a material breach of any of its obligations under the Contract which is incapable of remedy or fails to remedy a breach, where it Is capable of remedy, or persists in any breach of any of its obligations under the Contract after having been requested in writing by the Company to remedy or desist from such breach within a period of 14 days;
 (b) any distress execution or diligence is levied upon any of the Customers goods or property and is not paid out within 7 days or it being levied;
 (c) the Customer (being a partnership) or the Customer's partner offers to make any arrangements with or for the benefit of the creditors of the Customer or the Customer's partner aptitoin of bankruptcy;
 (d) the Customer (being a limited company) is deemed to be unable to pay its debits within the meaning of Section 123 of the Insolvency Act 1986 or the Customer calls a meeting for the purpose of passing a resolution to wind up its company, or such a resolution is passed or the Customer's partner appented a petition to wind up or present of have presented a petition to appoint an administrator or have an administrative receiver or receiver appointed to the Mole or any part of the Customer's business, undertaking, property or asset;
 (e) the Customer ceases, or threatens to cease, to carry on business; or
 (f) the Customer receiver appointed in Condition 14.1 (a) to (e) above is about to occur in relation to the Customer, then the Company may, as it thinks fit, (without prejudice to any other rights or remedies it may have against the Customer) inaccordance with Conditions 13 or 14.1 above the Customer shall pay the Company at the contract rate for all Goods delivered or Services provided up to and including the date of suspension or termination of any contract for whatever reason shall not affect the rights or remedies of either party in respect of any antecedent breach or in respect of any such owing or to become owing to the cortonact for whatever reaso

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Notices **15** 15.1

- All communications between the parties about this Contract must be in writing and delivered by hand or sent by pre-paid first class post or sent by facsimile transmission:
- All communications between the parties about this Contract must be in writing and delivered by hand or sent by pre-paid first class post or sent by facsimile transmission:
 (a)
 (in case of communications to the Company) to its registered office or such other address as shall be notified to the Customer by the Company in accordance with this Condition 15; or
 (b)
 (in the case of the communications to the Customer to the registered office of the addressee (if it is a company) or (in any other case) to any address of the Customer set out in any document which forms part of this Contract or
 such other address as shall be notified to the Company by the Customer in writing.
 Communications shall be deemed to have been received:
 (a)
 (if sent by pre-paid first class post, 2 Working Days after posting (exclusive of the day of posting);
 (b)
 (if delivered by hand, on the day of delivery or if that is not a Working Day, the first Working Day after delivery;
 (c)
 (if sent by factimile transmission, at 10:00am local time on the first Working Day following despatch, subject to being able to show that the notice was sent to the correct telephone number.
 Communications addressed to the Company shall be marked for the attention of the Commercial Manager
- 15.2

General

15.3

- **16** 16.1 Any intellectual property rights (including, without limitation, patents, registered and unregistered designs, trade marks and service marks (registered or not) and copyright) created by the Company in the course of the performance of the Contract or otherwise in the manufacture of the Goods or the provision of the Services shall remain the Company's property. Nothing in the Contract shall be deemed to have given the Customer a licence or any other right to use any of the intellectual
- property rights of the Company. Nothing in the Contract shall create, or be deemed to create a partnership or joint venture or relationship of employer and employee or principal and agent between the parties 16.2 16.3
- Nothing in the Contract shall create, or be deemed to create a partnership or joint venture or relationship of employer and employee or principal and agent between the parties. The rights and remedies of either party in respect of the Contract shall not be diminished, waived or extinguished by the granting of any indulgence, for bearance or extension of time granted by such party to the other nor by any failure of, or delay by the said party in ascertaining or exercising any such rights or remedies. The waiver by either party of any breach of the Contract shall not prevent the subsequent enforcement of that provision and shall not be deemed to be a waiver of any subsequent breach of that or any other provision. If at any time anyone or more of the Conditions of the Contract (or any sub-Condition or paragraph or any part of one or more of these Conditions) is held to be or becomes woid or otherwise unenforcement of that my reason under any applicable law, the same shall be deemed omitted from the Contract and the validity and/or enforceability of the remaining provisions of the Contract shall not in any way be affected or impaired as a result of that omission. The Contract sets out the entire agreement and understanding between the Customer and the Company in connection with the sale of the Goods and shall supersede and replace all documentation previously issued by the Company purporting to set out its terms and conditions of sale of the Goods. The Contract shall be governed by and be construed in all respects in accordance with English law and the Customer and the Company bar there any bar hereby irrevocably agree to submit to the exclusive jurisdiction of the English Courts. 16.4 16.5
- 16.6

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