

# Grant Renewable Products

## Retail Price List

For all Grant high efficiency renewable technologies



### **ISSUE ONE**

1st June 2017

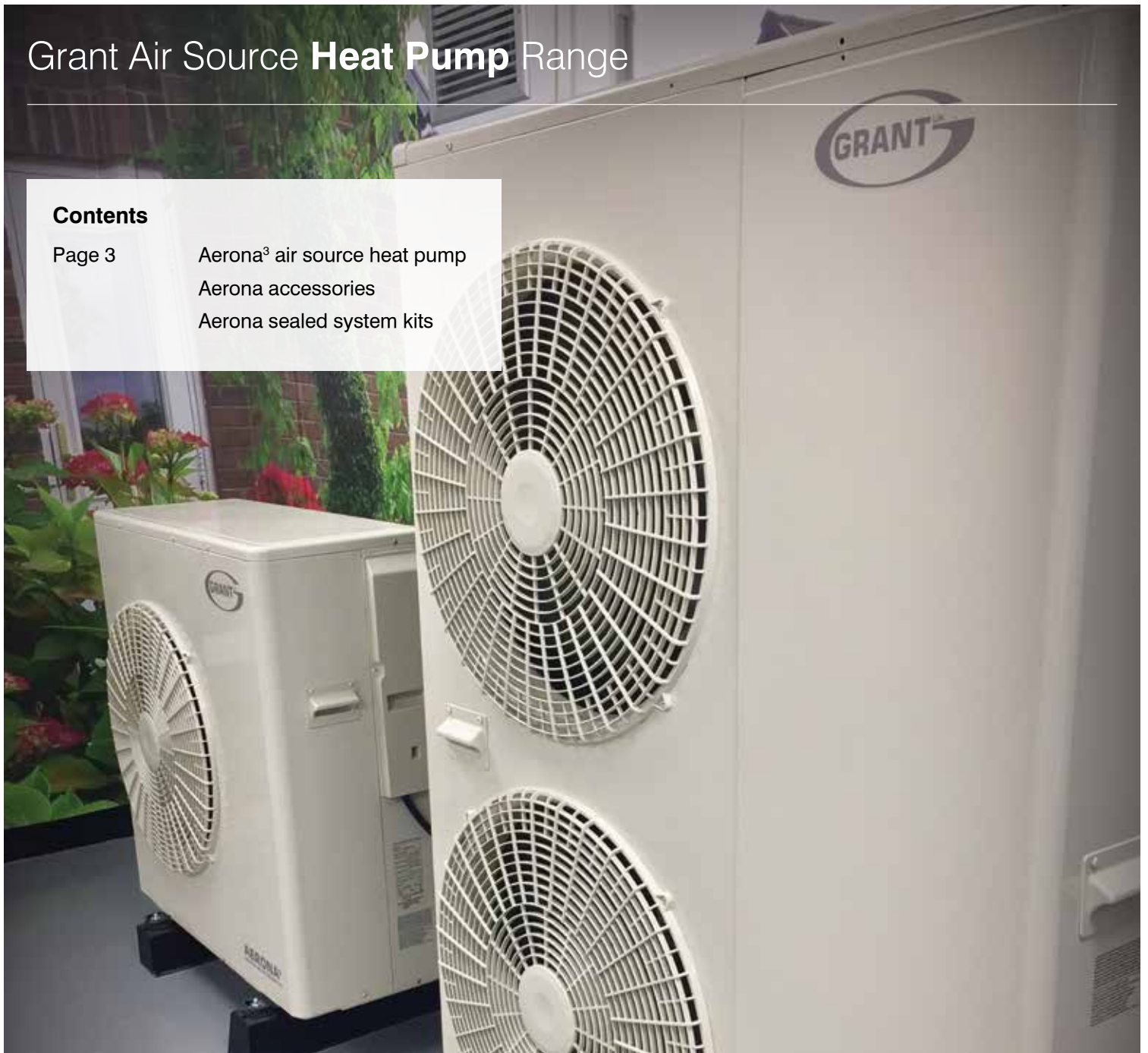
This supercedes all previous issues



# Grant Air Source **Heat Pump** Range

## Contents

Page 3	Aerona <sup>3</sup> air source heat pump
	Aerona accessories
	Aerona sealed system kits



## TERMS OF TRADING

Minimum delivery quantities (mainland merchant premises)

Heat Pumps - Minimum of ONE carriage paid for mainland England & Wales (Scotland/Channel Islands/ IOM by arrangement).

Carriage will be charged on accessories unless delivered with heat pumps.

E & OE

# Air to Water **Heat Pump** Range

## GRANT AERONA<sup>3</sup> HEAT PUMPS

### EXTERNAL INVERTER DRIVEN AIR TO WATER MODELS

PRODUCT CODE	OUTPUT (kW)	ErP RATING		DESCRIPTION	RECOMMENDED RETAIL PRICE
		Heating	Hot Water		
HPID6	6	A++	A	Aerona <sup>3</sup> 6kW inverter driven air source heat pump c/w hoses and valves	£2450.00
HPID10	10	A++	A	Aerona <sup>3</sup> 10kW inverter driven air source heat pump c/w hoses and valves	£3650.00
HPID16	16	A++	A	Aerona <sup>3</sup> 16kW inverter driven air source heat pump c/w hoses and valves	£4900.00

### GRANT AERONA<sup>3</sup> ACCESSORIES

HPDHWBK2	Automatic domestic hot water boost kit (timed)	£144.00
HPIDFOOT/KIT	Flexi-foot kit with fixings (2 x 600mm)	£62.00
HPIDINSU/KIT	Through wall insulation kit to fit 22-28mm flexi hose	£36.00
HPIDBUFFER50	50 litre buffer tank	POA

**NOTE:** If a boost kit is required for an MCS/RHI installation, HPDHWBK2 (Domestic hot water boost kit) should be used.

### GRANT AERONA<sup>3</sup> SEALED SYSTEM KITS

HPAWSSK12	12 Litre sealed system kit	£81.00
HPAWSSK18	18 Litre sealed system kit	£87.00
HPAWSSK50	50 Litre sealed system kit	£126.00



◀ Aerona<sup>3</sup> Flexi-foot kit  
HPIDFOOT/KIT

Aerona<sup>3</sup> Insulation kit ▶  
HPIDINSU/KIT





# Grant Oil Boiler & Heat Pump Hybrid

## Contents

Page 5	Grant VortexAir oil boiler & heat pump hybrid
	Grant VortexAir accessories



## TERMS OF TRADING

Minimum of ONE system carriage paid for mainland England & Wales (Scotland/Channel Islands/IOM by arrangement).

E & OE

# Hybrid Range

## GRANT VORTEXAIR HYBRID

### 15-21KW OIL BOILER & HEAT PUMP PACKAGE

PRODUCT CODE	OUTPUT (kW)	ErP RATING			DESCRIPTION	RECOMMENDED RETAIL PRICE
		HEAT PUMP Heating	HW	BOILER		
<b>HPIDAIR</b>	<b>15-21</b>	<b>A++</b>	<b>A</b>	<b>A</b>	<b>VortexAir, comprising: VTXBFAIR hybrid 15-21kW blue flame oil boiler with Aerona<sup>3</sup> HPID16 16kW air source heat pump c/w balanced flue</b>	<b>£8166.00</b>
<b>HYBRID BOILER ONLY*</b>						
VTXBFAIR	15-21			<b>A</b>	VortexAir hybrid 15-21kW blue flame oil boiler only c/w balanced flue	£3266.00
<b>HEAT PUMP ONLY*</b>						
HPID16	16	<b>A++</b>	<b>A</b>		Aerona <sup>3</sup> 16kW inverter driven air source heat pump	£4900.00

### 21-26KW OIL BOILER & HEAT PUMP PACKAGE

PRODUCT CODE	OUTPUT (kW)	ErP RATING			DESCRIPTION	RECOMMENDED RETAIL PRICE
		HEAT PUMP Heating	HW	BOILER		
<b>HPIDAIR2</b>	<b>21-26</b>	<b>A++</b>	<b>A</b>	<b>A</b>	<b>VortexAir, comprising: VTXBFAIR2 hybrid 21-26kW blue flame oil boiler with Aerona<sup>3</sup> HPID16 16kW air source heat pump c/w balanced flue</b>	<b>£8466.00</b>
<b>HYBRID BOILER ONLY*</b>						
VTXBFAIR2	21-26			<b>A</b>	VortexAir hybrid 21-26kW blue flame oil boiler only c/w balanced flue	£3566.00
<b>HEAT PUMP ONLY*</b>						
HPID16	16	<b>A++</b>	<b>A</b>		Aerona <sup>3</sup> 16kW inverter driven air source heat pump	£4900.00

### GRANT VORTEXAIR ACCESSORIES

HPIDKW/HMETER	Grant VortexAir kW Meter	£72.00
HPIDHEATMETER	Grant VortexAir Heat Meter Kit	£512.00
HPIDFOOT/KIT	Flexi-foot kit with fixings (2 x 600mm)	£62.00

\*Units can be purchased separately



▲ Oil boiler combined with heat pump fitted externally (Part code: HPIDAIR/HPIDAIR2)



◀ Heat Pump fitted externally (Part code: HPID16)



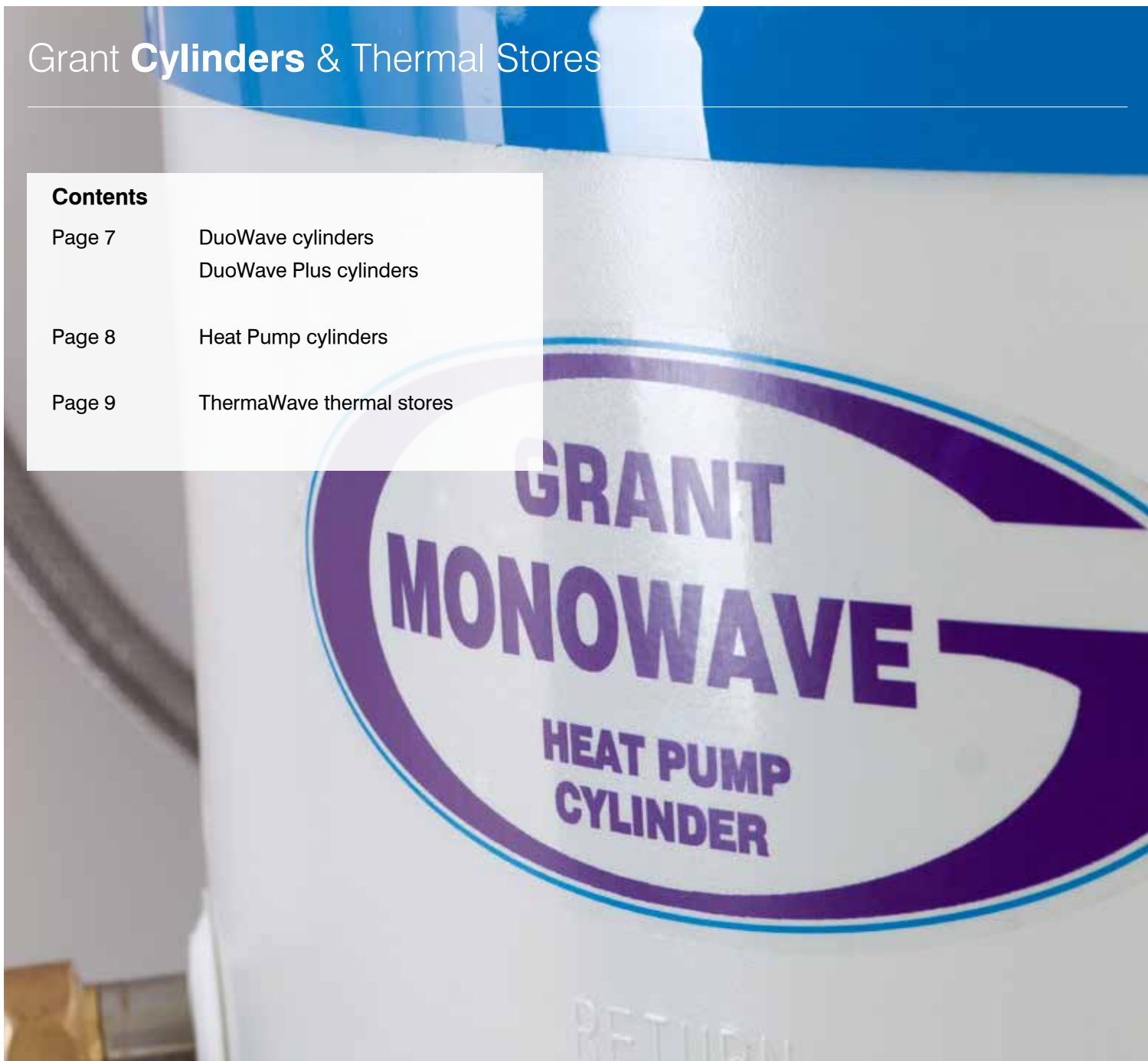
◀ Oil boiler fitted internally with Grant plume diverter utilised for flue (Part code: VTXBFAIR/VTXFAIR2)



# Grant **Cylinders** & Thermal Stores

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## **TERMS OF TRADING**

Minimum delivery quantities (mainland merchant premises)

Cylinders - Minimum of ONE carriage paid for mainland England & Wales (Scotland/Channel Islands/ IOM by arrangement).

Carriage will be charged on accessories unless delivered with cylinders.

E & OE

# Wave Solar Cylinder Range

## GRANT DUOWAVE CYLINDERS

UNVENTED SOLAR SINGLE COIL DIRECT DUPLEX STAINLESS STEEL  
(C/W 2 X 3kW IMMERSION HEATERS, COMPRESSION FITTINGS AND HIGH EFFICIENCY RIBBED SOLAR COIL)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
GDUO/DIR170	<b>B</b>	DuoWave solar single coil direct stainless steel 170ltr cylinder	£800.00
GDUO/DIR200	<b>C</b>	DuoWave solar single coil direct stainless steel 200ltr cylinder	£830.00
GDUO/DIR250	<b>C</b>	DuoWave solar single coil direct stainless steel 250ltr cylinder	£930.00
GDUO/DIR300	<b>C</b>	DuoWave solar single coil direct stainless steel 300ltr cylinder	£970.00
GDUO/DIR400	<b>C</b>	DuoWave solar single coil direct stainless steel 400ltr cylinder	£1230.00

UNVENTED SOLAR TWIN COIL INDIRECT DUPLEX STAINLESS STEEL  
(C/W 1 X 3kW IMMERSION HEATER, COMPRESSION FITTINGS, HIGH EFFICIENCY RIBBED SOLAR COIL AND HIGH EFFICIENCY RIBBED HEATING COIL)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
GDUO/IND170	<b>B</b>	DuoWave solar twin coil indirect stainless steel 170ltr cylinder	£910.00
GDUO/IND200	<b>C</b>	DuoWave solar twin coil indirect stainless steel 200ltr cylinder	£940.00
GDUO/IND250	<b>C</b>	DuoWave solar twin coil indirect stainless steel 250ltr cylinder	£1010.00
GDUO/IND300	<b>C</b>	DuoWave solar twin coil indirect stainless steel 300ltr cylinder	£1060.00
GDUO/IND400	<b>C</b>	DuoWave solar twin coil indirect stainless steel 400ltr cylinder	£1335.00
GDUO/IND500	<b>D</b>	DuoWave solar twin coil indirect stainless steel 500ltr cylinder	£1495.00

## GRANT DUOWAVE PLUS CYLINDERS

VENTED AND UNVENTED TRIPLE COIL SOLAR INDIRECT DUPLEX STAINLESS STEEL  
(C/W 1 X 3kW IMMERSION HEATER, COMPRESSION FITTINGS, HIGH EFFICIENCY RIBBED SOLAR COIL AND 2 x HIGH EFFICIENCY RIBBED HEATING COILS)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
GDUO/PLUS300	<b>C</b>	DuoWave Plus vented triple coil solar indirect stainless steel 300ltr cylinder	£1070.00
GDUOPLUS300U	<b>C</b>	DuoWave Plus unvented triple coil solar indirect stainless steel 300ltr cylinder	£1265.00

# Wave Heat Pump Cylinder Range

## GRANT HEAT PUMP CYLINDERS

**A RATED SINGLE COIL INDIRECT DUPLEX STAINLESS STEEL  
(C/W 1 X 3kW IMMERSION HEATER, COMPRESSION FITTINGS  
AND A LARGE HIGH EFFICIENCY RIBBED PRIMARY COIL)**

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
HPMONOA/IND200	<b>A</b>	MonoWave single coil indirect stainless steel 200ltr cylinder for Air Source Heat Pump (H: 1950mm/W: 580mm)	£1220.00

**B & C RATED SINGLE COIL INDIRECT DUPLEX STAINLESS STEEL  
(C/W 1 X 3kW IMMERSION HEATER, COMPRESSION FITTINGS  
AND A LARGE HIGH EFFICIENCY RIBBED PRIMARY COIL)**

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
HPMONO/IND125	<b>C</b>	MonoWave single coil indirect stainless steel 125ltr cylinder for Air Source Heat Pump	£860.00
HPMONO/IND150	<b>C</b>	MonoWave single coil indirect stainless steel 150ltr cylinder for Air Source Heat Pump	£910.00
HPMONO/IND170	<b>C</b>	MonoWave single coil indirect stainless steel 170ltr cylinder for Air Source Heat Pump	£960.00
HPMONO/IND200	<b>B</b>	MonoWave single coil indirect stainless steel 200ltr cylinder for Air Source Heat Pump	£1020.00
HPMONO/IND250	<b>C</b>	MonoWave single coil indirect stainless steel 250ltr cylinder for Air Source Heat Pump	£1170.00
HPMONO/IND300	<b>C</b>	MonoWave single coil indirect stainless steel 300ltr cylinder for Air Source Heat Pump (c/w additional 3kW immersion heater)	£1290.00
HPMONO/IND400	<b>C</b>	MonoWave single coil indirect stainless steel 400ltr cylinder for Air Source Heat Pump (c/w additional 3kW immersion heater)	£1530.00

**TWIN COIL INDIRECT DUPLEX STAINLESS STEEL  
(C/W 1 X 3kW IMMERSION HEATER, COMPRESSION FITTINGS,  
LARGE HIGH EFFICIENCY RIBBED PRIMARY COIL AND SOLAR COIL)**

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
HPDUO/IND170	<b>C</b>	DuoWave solar twin coil indirect stainless steel 170ltr cylinder for Air Source Heat Pump	£1090.00
HPDUO/IND200	<b>B</b>	DuoWave solar twin coil indirect stainless steel 200ltr cylinder for Air Source Heat Pump	£1160.00
HPDUO/IND250	<b>C</b>	DuoWave solar twin coil indirect stainless steel 250ltr cylinder for Air Source Heat Pump	£1300.00
HPDUO/IND300	<b>C</b>	DuoWave solar twin coil indirect stainless steel 300ltr cylinder for Air Source Heat Pump	£1380.00
HPDUO/IND400	<b>C</b>	DuoWave solar twin coil indirect stainless steel 400ltr cylinder for Air Source Heat Pump	£1715.00



# Wave Thermal Store Range

## GRANT THERMAWAVE THERMAL STORES

**OPEN-VENTED DUPLEX STAINLESS STEEL THERMAL STORE (BUFFER TANKS)**  
(C/W 2 X 3kW IMMERSION HEATERS, COMPRESSION FITTINGS AND A HIGH EFFICIENCY CORRUGATED SOLAR COIL)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
G THERM/250	<b>C</b>	ThermaWave open-vented 250ltr store	£1380.00
G THERM/300	<b>C</b>	ThermaWave open-vented 300ltr store	£1445.00
G THERM/400	<b>C</b>	ThermaWave open-vented 400ltr store	£1610.00

**DHW OPEN-VENTED DUPLEX STAINLESS STEEL THERMAL STORE (BUFFER TANKS)**  
(C/W 1 X 3kW IMMERSION HEATERS, COMPRESSION FITTINGS, A HIGH EFFICIENCY RIBBED SOLAR COIL AND DOMESTIC HOT WATER COIL)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
G THERM/300HW	<b>C</b>	ThermaWave open-vented 300ltr store with DHW coil	£1600.00
G THERM/400HW	<b>C</b>	ThermaWave open-vented 400ltr store with DHW coil	£1685.00
G THERM/500HW	<b>D</b>	ThermaWave open-vented 500ltr store with DHW coil	£1880.00

**DHW SEALED SYSTEM DUPLEX STAINLESS STEEL THERMAL STORE (BUFFER TANKS)**  
(C/W 1 X 3kW IMMERSION HEATERS, COMPRESSION FITTINGS, A HIGH EFFICIENCY RIBBED SOLAR COIL, DOMESTIC HOT WATER COIL AND SEALED SYSTEM KIT)

PRODUCT CODE	ErP RATING	DESCRIPTION	RECOMMENDED RETAIL PRICE
G THERM/300HWU	<b>C</b>	ThermaWave sealed system 300ltr store with DHW coil	£1880.00
G THERM/400HWU	<b>C</b>	ThermaWave sealed system 400ltr store with DHW coil	£2005.00
G THERM/500HWU	<b>D</b>	ThermaWave sealed system 500ltr store with DHW coil	£2135.00

# Grant **Solar Thermal** Systems

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Page 16/17	Solar thermal accessories CombiSOL kit WinterSOL kit

## **TERMS OF TRADING**

Minimum delivery quantities (mainland merchant premises)  
Solar Thermal Kits - Minimum of ONE system carriage paid for mainland England & Wales (Scotland/Channel Islands/ IOM by arrangement).  
Carriage will be charged on accessories unless delivered with a solar kit.

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# Solar Thermal **Portrait On-Roof** Kits

## SAHARA PORTRAIT KITS (On-Roof Mounting Options)

GSSKIT0: 1 COLLECTOR BRONZE ON-ROOF	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	1	GS222773	<b>£1175.00</b>
Connection kit flow and return	1	GS222146	
1 Collector on roof extra set	1	GS222742	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>Roof Anchors:</b>			
Anchors for profile tile (Pack of 2)	2 Packs	GS222148	
Anchors for flat tile (Pack of 2)	2 Packs	GS222088	
Anchors for slate tile (Pack of 2)	2 Packs	GS222090	

GSSKIT1: 2 COLLECTOR BRONZE ON-ROOF	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	2	GS222773	<b>£1746.00</b>
Connection kit flow and return	1	GS222146	
Connection Kit collector to collector	1	GS222068	
2 Collector portrait rails and fixings	1	GS222741	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>Roof Anchors:</b>			
Anchors for profile tile (Pack of 2)	3 Packs	GS222148	
Anchors for flat tile (Pack of 2)	3 Packs	GS222088	
Anchors for slate tile (Pack of 2)	3 Packs	GS222090	

GSSKIT2: 3 COLLECTOR BRONZE ON-ROOF	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	3	GS222773	<b>£2403.00</b>
Connection kit flow and return	1	GS222146	
Connection Kit collector to collector	2	GS222068	
2 Collector portrait rails and fixings	1	GS222741	
1 Collector on roof extension kit	1	GS222742	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	2	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>Roof Anchors:</b>			
Anchors for profile tile (Pack of 2)	4 Packs	GS222148	
Anchors for flat tile (Pack of 2)	4 Packs	GS222088	
Anchors for slate tile (Pack of 2)	4 Packs	GS222090	

**NOTE:** Additional roof anchors may be purchased separately if required. See page 17.

# Solar Thermal **Portrait In-Roof** Kits

## SAHARA PORTRAIT KITS (In-roof Mounting Options)

<b>GSSKIT15: 1 COLLECTOR BRONZE IN-ROOF (TILE)</b>	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	1	GS222773	<b>£1344.00</b>
Connection kit flow and return	1	GS222146	
1 Collector Portrait In-Roof Kit - Tile Roof	1	GS255247 + GS255245	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>GSSKIT16: 1 COLLECTOR BRONZE IN-ROOF (SLATE)</b>	QUANTITY	PRODUCT CODE	
Solar Collector (Bronze)	1	GS222773	<b>£1348.00</b>
Connection kit flow and return	1	GS222146	
1 Collector Portrait In-Roof Kit - Slate Roof	1	GS255249 + GS255245	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>GSSKIT3: 2 COLLECTOR BRONZE IN-ROOF (TILE)</b>	QUANTITY	PRODUCT CODE	
Solar Collector (Bronze)	2	GS222773	<b>£2034.00</b>
Connection kit flow and return	1	GS222146	
Connection Kit collector to collector	1	GS222068	
2 Collector Portrait In-Roof Kit - Tile Roof	1	GS255246 + GS255244	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>GSSKIT17: 2 COLLECTOR BRONZE IN-ROOF (SLATE)</b>	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	2	GS222773	<b>£2041.00</b>
Connection kit flow and return	1	GS222146	
Connection Kit collector to collector	1	GS222068	
2 Collector Portrait In-Roof Kit - Slate Roof	1	GS255248 + GS255244	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>GSSKIT4: 3 COLLECTOR BRONZE IN-ROOF (TILE)</b>	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	3	GS222773	<b>£2838.00</b>
Connection kit flow and return	1	GS222146	
Connection kit connector to connector	2	GS222068	
2 Collector portrait In-Roof kit - Tile Roof	1	GS255246 + GS255244	
1 Collector portrait In-Roof extension - Tile Roof	1	GS255251 + GS255245	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	2	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
<b>GSSKIT18: 3 COLLECTOR BRONZE IN-ROOF (SLATE)</b>	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	3	GS222773	<b>£2814.00</b>
Connection kit flow and return	1	GS222146	
Connection kit connector to connector	2	GS222068	
2 Collector portrait In-Roof kit - Slate Roof	1	GS255248 + GS255244	
1 Collector portrait In-Roof extension - Slate Roof	1	GS255245 + GS255250	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	2	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	



# Solar Thermal **Landscape On-Roof** Kits

SAHARA LANDSCAPE KITS (On-Roof Mounting Options)			
GSSKIT1LAND: 2 COLLECTOR BRONZE ON-ROOF	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	2	GS222773	<b>£1862.00</b>
Connection kit flow and return	1	GS222146	
Landscape 15mm - 22mm reducing elbows x2	1	GS222006	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
Landscape mounting kit	2	GS222022	
Connection kit	1	GS221165	
<b>Roof Anchors:</b>			
Anchors for profile tile (Pack of 2)	4 Packs	GS222148	
Anchors for flat tile (Pack of 2)	4 Packs	GS222088	
Anchors for slate tile (Pack of 2)	4 Packs	GS222090	

**NOTE:** Additional roof anchors may be purchased separately if required. See page 17.

# Solar Thermal **Landscape In-Roof** Kits



















<b>SAHARA LANDSCAPE KITS (In-roof Mounting Options)</b>			
<b>GSSKIT15LAND : 1 COLLECTOR BRONZE IN-ROOF (TILE)</b>	<b>QUANTITY</b>	<b>PRODUCT CODE</b>	<b>RECOMMENDED RETAIL PRICE</b>
Solar Collector (Bronze)	1	GS222773	<b>£1461.00</b>
Connection kit flow and return	1	GS222146	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
1 Collector Landscape In-Roof Kit - Tile Roof	1	GS255255 + GS255253	
<b>GSSKIT3LAND: 2 COLLECTOR BRONZE IN-ROOF (TILE)</b>	<b>QUANTITY</b>	<b>PRODUCT CODE</b>	
Solar Collector (Bronze)	2	GS222773	<b>£2220.00</b>
Connection kit flow and return	1	GS222146	
Landscape 15mm - 22mm reducing elbows x2	1	GS222006	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
2 Collector Landscape In-Roof Kit - Tile Roof	1	GS255254 + GS255252	
<b>GSSKIT17LAND: 2 COLLECTOR BRONZE IN-ROOF (SLATE)</b>	<b>QUANTITY</b>	<b>PRODUCT CODE</b>	
Solar Collector (Bronze)	2	GS222773	<b>£2173.00</b>
Connection kit flow and return	1	GS222146	
Landscape 15mm - 22mm reducing elbows x2	1	GS222006	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
2 Collector Landscape In-Roof Kit - Slate Roof	1	GS255256 + GS255252	
<b>GSS3ILT1: 3 COLLECTOR BRONZE IN-ROOF (TILE)</b>	<b>QUANTITY</b>	<b>PRODUCT CODE</b>	
Solar Collector (Bronze)	3	GS222773	<b>£3133.00</b>
Connection kit flow and return	1	GS222146	
Landscape 15mm - 22mm reducing elbows x2	2	GS222006	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 20 litre	2	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	
2 Collector Landscape In-Roof Kit - Tile Roof	1	GS255254 + GS255252	
1 Collector Landscape extension kit - Tile Roof	1	GS255259 + GS255253	

# Solar Thermal **Portrait Flat Roof** Kits

## SAHARA PORTRAIT KITS (Flat-roof Mounting Options)





GSSKIT5: 2 COLLECTOR BRONZE FLAT-ROOF	QUANTITY	PRODUCT CODE	RECOMMENDED RETAIL PRICE
Solar Collector (Bronze)	2	GS222773	<b>£1852.00</b>
Connection kit flow and return	1	GS222146	
Connection Kit collector to collector	1	GS222068	
2 Collector portrait Flat Roof rails and fixings	1	GS222741	
2 Collector portrait Flat Roof Kit	1	GS222028	
2 Collector portrait Flat Roof Cruciform	1	GS222169	
Pump Station	1	GS222154H	
Controller	1	GS222765	
Solar Fluid 10 litre	1	GS222075	
Solar Fluid 20 litre	1	GS222076	
Expansion Vessel 18 litre	1	GS222071	
Expansion Vessel pipe connections	1	GS222074	
Expansion Vessel bracket and valve	1	GS222073	

# Solar **Accessories**

GRANT SOLAR THERMAL ACCESSORIES			
PRODUCT CODE	PICTURE	DESCRIPTION	RECOMMENDED RETAIL PRICE
GS222139		Filling Station	<b>£586.00</b>
GS222003		Grant Connection Kit Lead Flashing (Pack of two)	<b>£27.00</b>
GS222008		Grant Connection Kit Acrylic Coated Lead Flashing (Pack of two)	<b>£52.60</b>
GS222009		Grant Connection Kit Flashing for Metal Roof (Pack of two)	<b>£12.00</b>
GS222080		Insulated Pipe Clips (Pack of four)	<b>£15.50</b>
GS600069		15mm Connector Flex Pipe Compression Fitting (DN16) (2pc)	<b>£21.50</b>
GS600071		Connector (between two pipes) (DN16) (2pc)	<b>£31.40</b>
GS600099		3/4 Male Connector (DN16) (2pc)	<b>£20.50</b>
GS600194		10 metre Insulated Flex Solar Pipe (DN16)	<b>£189.00</b>
GS600195		15 metre Insulated Flex Solar Pipe (DN16)	<b>£234.00</b>
GS600196		25 metre Insulated Flex Solar Pipe (DN16)	<b>£409.00</b>
GS121530		1.2 metre 15mm Foil-faced Insulation	<b>£7.20</b>
GS122230		1.2 metre 22mm Foil-faced Insulation	<b>£8.50</b>
GS122231		2 metre 15mm Armaflex Insulation	<b>£4.50</b>
GS122232		2 metre 22mm Armaflex Insulation	<b>£5.80</b>
GS222014a		2-port high temperature motorised valve 22mm	<b>£85.90</b>
GS222015a		3-port high temperature motorised valve 22mm	<b>£149.90</b>
GS550001		Solar fluid recovery container (including safety valve)	<b>£50.50</b>



# Solar Accessories

GRANT SOLAR THERMAL ACCESSORIES			
PRODUCT CODE	PICTURE	DESCRIPTION	RECOMMENDED RETAIL PRICE
GS222148		Anchors for profile tile (pack of 2)	£23.00
GS222088		Anchors for flat tile (pack of 2)	£23.00
GS222090		Anchors for slate tile (pack of 2)	£23.00
GS222006		2x 15mm - 12mm Landscape Reducing Elbows	£16.89
GS222068		Connection Kit Collector to Collector	£7.67
GS222071		18 Litre Expansion Vessel	£24.63
GS222072		25 Litre Expansion Vessel	£27.77
GS222073		Expansion Vessel Bracket & Valve	£18.86
GS222074		Expansion Vessel Pipe Connection	£11.78
GS222075		10 Litre Solar Fluid (Glycol)	£24.89
GS222076		20 Litre Solar Fluid (Glycol)	£48.02
GS222146		Connection Kit Flow & Return	£54.04
GS222765		GSX1 Solar Controller	£104.00
GS222020X		SD3X Solar controller (for east/west systems)	£207.59
COMSOL3		CombiSol Thermostatic solution for linking combination boilers to solar thermal pre-heat cylinders	£145.00
WINTERSOL1		WinterSol Recirculating/Sanitising solution (heats complete solar cylinder when there is no solar gain)	£130.00

# Grant Biomass Condensing Boilers



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## TERMS OF TRADING

Minimum delivery quantities (mainland merchant premises)

Wood Pellet Boilers - Minimum of ONE carriage paid for mainland England & Wales (Scotland/Channel Islands/ IOM by arrangement).

Carriage will be charged on accessories unless delivered with boilers.

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# Spira & SpiraPod Ranges

## GRANT SPIRA CONDENSING WOOD PELLET RANGE

### INTERNAL STANDARD MODELS – INC PELLETS STORE AND AUGER(S)

PRODUCT CODE	OUTPUT		DESCRIPTION	RECOMMENDED RETAIL PRICE
	Btu/h x1000	kW		
WPS518RH110	17-61	5-18	18kW wood pellet boiler c/w 110kg right hand single hopper & feed auger	£7800.00
WPS518LH110	17-61	5-18	18kW wood pellet boiler c/w 110kg left hand single hopper & feed auger	£7800.00
WPS518RH200	17-61	5-18	18kW wood pellet boiler c/w 200kg right hand single hopper & feed auger	£8062.00
WPS518LH200	17-61	5-18	18kW wood pellet boiler c/w 200kg left hand single hopper & feed auger	£8062.00
WPS626RH110	20-90	6-26	26kW wood pellet boiler c/w 110kg right hand single hopper & feed auger	£7999.00
WPS626LH110	20-90	6-26	26kW wood pellet boiler c/w 110kg left hand single hopper & feed auger	£7999.00
WPS626RH200	20-90	6-26	26kW wood pellet boiler c/w 200kg right hand single hopper & feed auger	£8261.00
WPS626LH200	20-90	6-26	26kW wood pellet boiler c/w 200kg left hand single hopper & feed auger	£8261.00
WPS936RH110	30-123	9-36	36kW wood pellet boiler c/w 110kg right hand single hopper & feed auger	£8999.00
WPS936LH110	30-123	9-36	36kW wood pellet boiler c/w 110kg left hand single hopper & feed auger	£8999.00
WPS936RH200	30-123	9-36	36kW wood pellet boiler c/w 200kg right hand single hopper & feed auger	£9261.00
WPS936LH200	30-123	9-36	36kW wood pellet boiler c/w 200kg left hand single hopper & feed auger	£9261.00
WPS11/44	37-151	11-44	18kW & 26kW wood pellet boilers c/w 140kg dual hopper & feed augers	£15,240.00
WPS12/52	40-180	12-52	2 x 26kW wood pellet boilers c/w 140kg dual hopper & feed augers	£15,439.00
WPS15/62	50-213	15-62	26kW & 36kW wood pellet boilers c/w 140kg dual hopper & feed augers	£16,389.00
WPS18/72	60-246	18-72	2 x 36kW wood pellet boilers c/w 140kg dual hopper & feed augers	£17,339.00

## GRANT SPIRAPOD EXTERNAL HOUSING RANGE

### EXTERNAL MODULES – INC PELLETS STORE AND AUGER(S)

PRODUCT CODE	OUTPUT		DESCRIPTION	RECOMMENDED RETAIL PRICE
	Btu/h x1000	kW		
WPSPOD18	17-61	5-18	18kW Spira wood pellet boiler and SpiraPod casing	£7800.00
WPSPOD26	20-90	6-26	26kW Spira wood pellet boiler and SpiraPod casing	£7999.00
WPSPOD36	30-123	9-36	36kW Spira wood pellet boiler and SpiraPod casing	£8999.00

# Pellet Stores, SpiraVac & Spira Feed Augers

## GRANT PELLET STORES

FOR INTERNAL OR EXTERNAL USE

PRODUCT CODE	SIZE	FINISH	DIMENSIONS		RECOMMENDED RETAIL PRICE
			FOOTPRINT	HEIGHT (mm)	
WPXG05TP	0.5 tonne	Painted	1m x 1m	1385	£1170.00
WPXG075TP	0.75 tonne	Painted	1m x 1m	1725	£1370.00
WPXG15T	1.5 tonne	Galvanised	2m x 1m	2405	£1220.00
WPXG2T	2 tonne	Galvanised	2m x 1m	2710	£1270.00
WPXG25T	2.5 tonne	Galvanised	2m x 1m	2910	£1320.00
WPXG3T	3 tonne	Galvanised	2m x 2m	2405	£1360.00
WPXG35T	3.5 tonne	Galvanised	2m x 2m	2710	£1460.00
WPXG4T	4 tonne	Galvanised	2m x 2m	2910	£1560.00
WPXG5T	5 tonne	Galvanised	2m x 2m	3210	£1750.00
WPXG6T	6 tonne	Galvanised	2m x 2m	3410	£1950.00

## GRANT SPIRAVAC WOOD PELLET VACUUM SYSTEM

SUITABLE FOR USE WITH ALL GRANT SPIRA MODELS

PRODUCT CODE	DESCRIPTION	RECOMMENDED RETAIL PRICE
WPV/KIT5INT	SpiraVac internal Spira kit 5 metres (1 x 10 metres - 5 metre flow and 5 metre return)	£1808.40
WPV/KIT10INT	SpiraVac internal Spira kit 10 metres (2 x 10 metres - 10 metre flow and 10 metre return)	£1916.80
WPV/KIT15INT	SpiraVac internal Spira kit 15 metres (2 x 15 metres - 15 metre flow and 15 metre return)	£2025.20
WPV/KIT20INT	SpiraVac internal Spira kit 20 metres (2 x 20 metres - 20 metre flow and 20 metre return)	£2133.60
WPV/KIT5POD	SpiraVac SpiraPod kit 5 metres (1 x 10 metres - 5 metre flow and 5 metre return)	£1808.40
WPV/KIT10POD	SpiraVac SpiraPod kit 10 metres (2 x 10 metres - 10 metre flow and 10 metre return)	£1916.80
WPV/KIT15POD	SpiraVac SpiraPod kit 15 metres (2 x 15 metres - 15 metre flow and 15 metre return)	£2025.20
WPV/KIT20POD	SpiraVac SpiraPod kit 20 metres (2 x 20 metres - 20 metre flow and 20 metre return)	£2133.60

## GRANT AUGERS

SUITABLE FOR USE WITH ALL GRANT SPIRA MODELS AND GRANT PELLET STORES

PRODUCT CODE	DESCRIPTION	RECOMMENDED RETAIL PRICE
WPAUG25	2.5m Feed Auger	£803.00
WPAUG3	3m Feed Auger	£855.00
WPAUG35	3.5m Feed Auger	£906.00
WPAUG4	4m Feed Auger	POA
WPAUG45	4.5m Feed Auger	POA
WPAUG5	5m Feed Auger	POA
WPAUG55	5.5m Feed Auger	POA
WPAUG6	6m Feed Auger	POA



# Vecta Boilers & Side Pellet Stores

## GRANT VECTA CONDENSING WOOD PELLET RANGE

### INTERNAL MODELS (C/W 60KG INTEGRAL PELLET STORE)

PRODUCT CODE	OUTPUT		DESCRIPTION	RECOMMENDED RETAIL PRICE
	Btu/h x1000	kW		
WVP4/16	14-55	4-16	Vecta condensing internal wood pellet boiler (white cased)	£5699.00

### EXTERNAL MODELS (C/W 60KG INTEGRAL PELLET STORE)

PRODUCT CODE	OUTPUT		DESCRIPTION	RECOMMENDED RETAIL PRICE
	Btu/h x1000	kW		
WVP4/16EXT	14-55	4-16	Vecta condensing external wood pellet boiler (powder coated)	£5899.00

## GRANT VECTA SIDE PELLET STORES

PRODUCT CODE	DESCRIPTION	RECOMMENDED RETAIL PRICE
WVP4/16STORE	Additional 140kg Vecta internal side pellet store with auger	£1045.00
WVP4/16EXTSTORE	Additional 140kg Vecta external side pellet store with auger	£1085.00

## ACCESSORIES

PRODUCT CODE	DESCRIPTION	RECOMMENDED RETAIL PRICE
WVP/RLI	Vecta remote logo indicator	TBC



◀ Vecta remote logo indicator  
part no: WVP/RLI

# Biomass **Flue** System

## BIOMASS FLUE SYSTEM – CONVENTIONAL STAINLESS STEEL VERTICAL FLUE

### TO SUIT ALL GRANT CONDENSING WOOD PELLET BOILERS

PRODUCT CODE	OUTPUT (kW)	FINISH	DESCRIPTION	RECOMMENDED RETAIL PRICE
WPW/30	6-36	WHITE	30° bend	£80.00
WPW/45	6-36	WHITE	45° bend	£80.00
WPW/ADJ250	6-36	WHITE	75-250mm adjustable extension c/w locking band and gasket	£68.00
WPW/EXT200	6-36	WHITE	200mm extension c/w locking band and gasket (effective length 160mm)	£50.00
WPW/EXT333	6-36	WHITE	333mm extension c/w locking band and gasket (effective length 293mm)	£52.00
WPW/EXT500	6-36	WHITE	500mm extension c/w locking band and gasket (effective length 460mm)	£60.00
WPW/EXT1000	6-36	WHITE	1000mm extension c/w locking band and gasket (effective length 960mm)	£92.00
WPW/WB60	6-36	WHITE	Wall bracket (60 mm)	£12.00
WPW/WB300	6-36	WHITE	Wall bracket (300 mm)	£18.00
WPW/IP	6-36	WHITE	Inspection pipe	£140.00
WPW/CA	6-36	WHITE	Flue Icid to chimflex adaptor	£32.00
WPW/FP	6-36	WHITE	Firestop Plate (1 piece)	£40.00
WPW/SP	6-36	WHITE	Support Plate (2 pieces)	£60.00
WPW/TC	6-36	WHITE	Trim Collar for Wall Sleeve (45°)	£13.64
WPB/30	6-36	BLACK	30° bend	£80.00
WPB/45	6-36	BLACK	45° bend	£80.00
WPB/ADJ250	6-36	BLACK	75-250mm adjustable extension c/w locking band and gasket	£68.00
WPB/EXT200	6-36	BLACK	200mm extension c/w locking band and gasket (effective length 160mm)	£50.00
WPB/EXT333	6-36	BLACK	333mm extension c/w locking band and gasket (effective length 293mm)	£52.00
WPB/EXT500	6-36	BLACK	500mm extension c/w locking band and gasket (effective length 460mm)	£60.00
WPB/EXT1000	6-36	BLACK	1000mm extension c/w locking band and gasket (effective length 960mm)	£92.00
WPB/WB60	6-36	BLACK	Wall bracket (60 mm)	£12.00
WPB/WB300	6-36	BLACK	Wall bracket (300 mm)	£18.00
WPB/IP	6-36	BLACK	Inspection pipe	£140.00
WPB/CA	6-36	BLACK	Flue Icid to chimflex adaptor	£32.00
WPB/AP	6-36	BLACK	Anchor plate/ Chimflex adaptor	£76.00
WPB/FP	6-36	BLACK	Firestop Plate (1 piece)	£40.00
WPB/SP	6-36	BLACK	Support Plate (2 pieces)	£60.00
WPB/CANT	6-36	BLACK	Cantilever (570mm)	£115.00
WPB/GB	6-36	BLACK	Guy wire bracket	£18.00
WPB/LBEXT	6-36	BLACK	Structural locking band	£23.00
WPB/RC	6-36	BLACK	Rain cap	£58.00
WPB/RS	6-36	BLACK	Roof support s/s band	£28.00
WPB/SC	6-36	BLACK	Storm collar	£16.00
WPB/TP	6-36	BLACK	Intermediate top plate	£66.00
WPB/WS	6-36	BLACK	Wall support side plate	£36.00
WPB/TC	6-36	BLACK	Trim Collar for Wall Sleeve (45°)	£13.64
BIOMASS FLUE ACCESSORIES - SUITABLE FOR USE WITH BLACK & WHITE FLUE PIPE				
WP/SLE	6-36		Wall sleeve (45°) (also requires WPB/TC or WPW/TC x2)	£32.90
WP/UF200	6-36		Uni flashing (80-200mm)	£51.00
WP/PFL	6-36		Pitched lead flashing	£61.00

## BIOMASS FLUE SYSTEM – STAINLESS STEEL FLEXIBLE FLUE LINER KITS

TO SUIT ALL GRANT CONDENSING WOOD PELLET BOILERS

PRODUCT CODE	OUTPUT (KW)	FINISH	DESCRIPTION	RECOMMENDED RETAIL PRICE
WPWKIT6/125	6-36	WHITE	6 metre 125mm liner (inc box kit)	£419.00
WPWKIT8/125	6-36	WHITE	8 metre 125mm liner (inc box kit)	£491.00
WPWKIT10/125	6-36	WHITE	10 metre 125mm liner (inc box kit)	£562.00
WPBKIT6/125	6-36	BLACK	6 metre 125mm liner (inc box kit)	£419.00
WPBKIT8/125	6-36	BLACK	8 metre 125mm liner (inc box kit)	£491.00
WPBKIT10/125	6-36	BLACK	10 metre 125mm liner (inc box kit)	£562.00

**NOTE:** Liner kit contains: 6/8/10 metre Liner, Anchor plate/flex adaptor, rigid to flex adaptor, Rain cap, Locking band x 3, Viton gasket x 3, lubricant, packing list and instructions.

# Further information

All prices are exclusive of VAT. All accounts are nett M.A, unless stated otherwise. A full copy of our terms and conditions is available on request. The company reserves the right to alter prices, specifications and discounts without prior notice.

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