



MODEL : P500

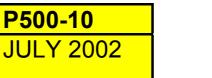
No of SECTIONS : 9

#### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	635 2650 1300x1670x1660 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 72.91 70 - 90 Dependant on burner	Oil - kgs/hr 58	Dual Fuel
HYDRAULICS	Based @ 10°C ∆t (unl	ess qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 <sup>0</sup> C ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar : # Min flow required for 5 minu	30% of Nom flow 2.53 # 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
FLUE		d installed in accordance with B	
Diameter mm : Flue Type : Chamber Resist. mbar :	400 Conventional 1.7	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	736 1102
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 10 2.5 15
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

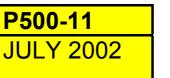
No of SECTIONS : 10

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	750 2910 1300x1670x 0.45	Efficiency % GC Casing Colour B x1810	
BURNER TYPE	Pressure J	et	
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M 86.12 70 - 90 Dependant burner	69	Dual Fuel
HYDRAULICS	Based @ 1	0°C ∆t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	550 166 16.30 30% of Non 2.99 # 6 12	Min Return Temp Connection Size Std Operating Te Max Operating To High Limit Set Po	mm : 150 - PN16   mp °C : 80   emp °C : 95
# Min flow required for 5 minu			
FLUE	To be manufactu	ured and installed in accord	dance with BS 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	400 Conventional 2.3	Flue Gas Vol Cu Flue Gas Flow ko	
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps Run Current amp Start Current am	<b>s</b> : 2.5
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Therm Modulating	Hours Run Meters nostat Temperature indic Rematic compens	ation On off switch





#### MODEL : P500

No of SECTIONS : 11

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	865 3175 1300x1670x1965 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 99.32 70 - 90 Dependant on burner	Oil - kgs/hr 79	Dual Fuel
HYDRAULICS	Based @ 10°C ∆t (unle	ess qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate I/s : Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	605 180 20.7 30% of Nom flow 3.45 # 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : (High Limit Set Point)	45 150 - PN16 80 110
FLUE		o prevent high limit stat operatin nd installed in accordance with E	
Diameter mm : Flue Type : Chamber Resist. mbar :	400 Conventional 3	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1002 1502
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 15 4.6 25
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

No of SECTIONS : 12

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	980 3435 1300x1670x2115 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 112.53 70 – 90 Dependant on burner	Oil - kgs/hr 90	Dual Fuel
HYDRAULICS	Based @ 10°C ∆	t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	30% of Nom flow 3.9 # 6 12	High Limit Set Point °C :	45 150 - PN16 80 95 110
		to prevent high limit stat operat	
FLUE	To be manufactured a	and installed in accordance with	BS 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	400 Conventional 3.8	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1136 1702
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 15 4.6 25
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

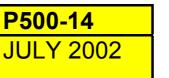
No of SECTIONS : 13

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1095 3695 1300x1 0.45	670x2265	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressu	ire Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - 0 125.74 70 – 90 Depend burner	) dant on	Oil - kgs/hr 101	Dual Fuel
HYDRAULICS	Based	<mark>@ 10°C ∆t</mark>	(unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 <sup>⁰</sup> C ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	30% of 4.36 # 6 12	Nom flow	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
			o prevent high limit stat operatir	
FLUE	lo be manu	itactured ar	nd installed in accordance with E	3S 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Convention 3.9	al	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1269 1901
ELECTRICAL	Boiler			Burner
Voltage : Fuse rating amps :	230.1.50 6		Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 15 4.6 25
CONTROL OPERATION				
Standard : Optional :	High / Low High limit Tl Modulating	hermostat	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

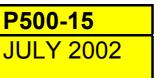
No of SECTIONS : 14

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1210 3955 1300x1670x2415 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 138.38 70 – 90 Dependant on burner	Oil - kgs/hr 111	Dual Fuel
HYDRAULICS	Based @ 10°C A	t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	770 200 26.30 30% of Nom flow 4.82 # 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
		to prevent high limit stat operat	
FLUE	To be manufactured a	and installed in accordance with	BS 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Conventional 4.8	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1397 2081
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 15 4.6 25
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

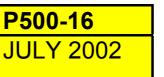
No of SECTIONS : 15

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1325 4220 1300x1670x2565 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 151.59 70 - 90 Dependant on burner	Oil - kgs/hr 121	Dual Fuel
HYDRAULICS	Based @ 10°C ∆	t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	825 213 28.80 30% of Nom flow 5.39 # 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
		to prevent high limit stat operation	
FLUE	To be manufactured a	and installed in accordance with	BS 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Conventional 5	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1530 2292
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 15 4.6 25
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

No of SECTIONS : 16

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :		1440 4480 1300x1670x2715 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE		Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :		Gas - Cu M/hr 164.33 70 - 90 Dependant on burner	Oil - kgs/hr 131	Dual Fuel
HYDRAULICS		Based @ 10°C ∆t	(unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 <sup>0</sup> C ∆t I/s : Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :		880 234 31.30 30% of Nom flow 5.74 # 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
			o prevent high limit stat operatir	
FLUE	То	be manufactured an	d installed in accordance with E	3S 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Cor 5.9	nventional	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1658 2485
ELECTRICAL	Bo	iler		Burner
Voltage : Fuse rating amps :	230.1.50 6		Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 20 6.1 35
CONTROL OPERATION				
Standard : Optional :	Hig	h / Low h limit Thermostat dulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

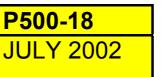
No of SECTIONS : 17

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1555 4740 1300x1670x2870 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 177.44 70 - 90 Dependant on burner	Oil - kgs/hr 142	Dual Fuel
HYDRAULICS	Based @ 10°C ∆	t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	30% of Nom flow 6.2 # 6 12	High Limit Set Point °C :	45 150 - PN16 80 95 110
		to prevent high limit stat operat	
FLUE Diameter mm : Flue Type : Chamber Resist. mbar :	500 500 Conventional 5.5	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1719 2683
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 20 6.1 35
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

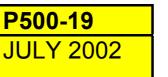
No of SECTIONS : 18

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	50 13	670 005 300x1670x3020 45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pr	ressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :		as – Cu M/hr 90.56 0 – 90 ependant on urner	Oil - kgs/hr 152	Dual Fuel
HYDRAULICS	Ba	ased @ 10°C ∆t (	(unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 <sup>0</sup> C ∆t I/s : Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :		90 95 6.30 0% of Nom flow 65 # 2	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
			o prevent high limit stat operatin	
FLUE	lo be i	manufactured an	d installed in accordance with B	S 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Convei 6	entional	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	1923 2882
ELECTRICAL	Boiler	·		Burner
Voltage : Fuse rating amps :	230.1.50 6		Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 25 8 45
CONTROL OPERATION				
Standard : Optional :	High /   High lir Modula	mit Thermostat	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

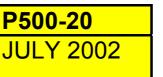
No of SECTIONS : 19

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1785 5265 1300x167 0.45		Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure	e Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /h : Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu 203.67 70 - 90 Dependar burner	nt on	Oil - kgs/hr 163	Dual Fuel
HYDRAULICS	Based @	<mark>. 10°C ∆t</mark> (เ	unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 <sup>0</sup> C ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	1045 337 /s: 38.80 30% of No 7.11 # 6 12	om flow	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
# Min flow required for 5 minu	ites after shuttin		prevent high limit stat operatin	
FLUE	To be manufa	ictured and	d installed in accordance with B	S 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Conventional 6.5		Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	2055 3080
ELECTRICAL	Boiler			Burner
Voltage : Fuse rating amps :	230.1.50 6		Voltage : Fuse rating amps : Run Current amps : Start Current amps :	415.3.50 25 8 45
CONTROL OPERATION				
Standard : Optional :	High / Low High limit The Modulating	rmostat	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts





#### MODEL : P500

No of SECTIONS : 20

### **General Details**

Corrosion resistant cast iron sectional boiler, jointed by conical nipples and ceramic rope, designed with three passes for max efficiency and min Nox production, large insulated door (hinged left or right) allowing easy access for cleaning. Water cooled base and back sections.

Powder coated enamel steel casing c/w glass fibre insulation.Supplied broken down for delivery. Manufactured to ISO 9001. CE approved. (90/396/EEC, 73/23/EEC, 89/392/EEC, 89/336/EEC)

Rated Output kW : Weight (dry) kgs : Overall Dim WxHxD mm : Radiated Losses % :	1900 5525 1300x1670x3320 0.45	Efficiency % GCV : Casing Colour BS No.	83 RAL2002
BURNER TYPE	Pressure Jet		
Fuel Available : Fuel Consumption M <sup>3</sup> /hr: Noise levels dB(A) : Min Gas Op Press mbar :	Gas - Cu M/hr 216.78 70 - 90 Dependant on burner	Oil - kgs/hr 173	Dual Fuel
HYDRAULICS	Based @ 10°C A	t (unless qualified)	
Water Content Itrs : Resistance mbar : Nom Flow Rate @ 11 ºC ∆t I Shunt Flow Rate I/s : Min Flow Rate I/s : Max Op Press bars : Test Press bar :	1100 382 I/s: 41.30 30% of Nom flow 7.57# 6 12	Min Return Temp °C Connection Size mm : Std Operating Temp °C : Max Operating Temp °C : High Limit Set Point °C :	45 150 - PN16 80 95 110
		to prevent high limit stat operation	
FLUE	To be manufactured a	and installed in accordance with	BS 6644
Diameter mm : Flue Type : Chamber Resist. mbar :	500 Conventional 7	Flue Gas Vol Cu M/h : Flue Gas Flow kgs/hr :	2188 3278
ELECTRICAL	Boiler		Burner
Voltage : Fuse rating amps :	230.1.50 6	Voltage : Fuse rating : Run Current amps : Start Current amps :	415.3.50 25 8 45
CONTROL OPERATION			
Standard : Optional :	High / Low High limit Thermostat Modulating	Hours Run Meters Temperature indication Rematic compensator	L/O lamp On off switch BMS Contacts