

500kW Gas Burner designed for use in low/medium temperature hot water boilers, hot air or steam boilers, diathermic oil boilers able to respond to any request for residential heating.

- 500kW Gas fired burner
- Used in residential heating
- Microprocessor-based burner safety control box
- Output: 192/465-814 kW
- Low noise level ensured through sound proofing material



Detail	General
Heat Output	192/465-814 kW
Temperature Range	0-40°C
Burner Operation Mode	Two Stage
Servomotor Type	LKS210
Servomotor Run Time	15 Seconds
Power Supply	230-400v 50Hz 3ph
Auxiliary Electrical Supply	
Running Current	
Net Calorific Value G20 Gas	10 kWh/Nm <sup>3</sup>
G20 Gas Density	0.71 kg/Nm <sup>3</sup>
G20 Gas Delivery	19/46.5-81.4 Nm <sup>3</sup> /h
Fan Type	Centrifugal
Net Calorific Value G25 Gas	8.6 kWh/Nm <sup>3</sup>
G25 Gas Density	0.78 kg/Nm <sup>3</sup>
G25 Gas Delivery	22/54-95 Nm <sup>3</sup> /h
Net Calorific Value LPG Gas	25.8 kWh/Nm <sup>3</sup>
LPG Gas Density	2.02 kg/Nm <sup>3</sup>
LPG Gas Delivery	7.4/18-32 Nm <sup>3</sup> /h
Total Electrical Power	1.4kW
Auxiliary Electrical Power	0.3kW
Motor Electrical Power	1.1kW
Rated Motor Current	4.8-2.8 Amps
Motor Start Up Current	25-14.6 Amps
Control Box	RMG 88.620A2
Motor Protection Level	IP 54
Protection Level	IP 44
Ignition Transformer V1-V2	
Ignition Transformer I1-I2	
CO Emissions	<40 mg/kWh
NOx Emissions	<120 mg/kWh
Sound Level	75 dBA @ 10 mtrs
Conforming To	EN 676
Dimensions (WxDxH in mm)	511 x 840 x 555mm