

600kW Oil Burner designed for usage in low/ medium temperature hot water boilers, hot air/ steam boilers and diathermic oil boilers.

- 600kW Oil fired burner
- Used in residential heating
- Output: 255/474-830 kW



Detail	General
Heat Output	255/474-830 kW
Temperature Range	0-40°C
Burner Operation Mode	Two Stage
Modulation Ratio to Max Output	
Viscosity at 20°C	4-6mm <sup>2</sup> /s
Net Calorific Value	11.8kWh/kg
Power Supply	400v 50Hz 3ph
Pump Type	AL 95C
Pump Output	107 kg/h @ 12 bar
Fan Type	Centrifugal with Reverse Curve Blades
Fuel Temperature	50 °C
Atomised Pressure	12 bar
Control Box	RBO 522
Total Electrical Power	1.4 kW
Motor Electrical Power	1.1 kW
Rated Motor Current	4.8 - 2.8 A
Motor Start Up Current	
Motor Protection Level	IP 54
Protection Level	IP 44
Ignition Transformer V1-V2	
Ignition Transformer I1-I2	
CO Emissions	<40 mg/kWh
Grade of Smoke Indicator	
CXHY Emission	
NOx Emissions	<200 mg/kWh
Sound Level	75 dBA @ 10 mtrs
Conforming To	EN 267
Certification	
Dimensions (WxDxH in mm)	580 x 1065 x 555mm