

100kW Oil Burner able to respond to any request for residential heating.

- 300kW Oil fired burner
- Output: 97/154-395kW
- Used in residential heating



Detail	General
Heat Output	97/154-395 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	230v 50Hz 1ph
Pump Type	AN 57C
Pump Output	45 kg/h @ 12 bar
Fan Type	Centrifugal with Forward Curve Blades
Atomised Pressure	12 bar
Fuel Temperature	50°C
Control Box	RMO 88.53
Total Electrical Power	0.6 kW
Auxiliary Electrical Power	
Motor Electrical Power	0.3 kW
Rated Motor Current	2.4 Amps
Motor Start Up Current	
Motor Protection Level	IP 20
Protection Level	IP 40
Ignition Transformer Type	
Ignition Transformer V1-V2	
Ignition Transformer I1-I2	
Operation	
CO Emissions	<40 mg/kWh
Grade of Smoke Indicator	
CXHY Emission	
NOx Emissions	<185 mg/kWh
Sound Level	74 dBA @ 10 mtrs
Conforming To	EN 267
Dimensions (WxDxH in mm)	350x 295 x 298mm
Transformer Type	Incorporated in the Control Box