

## **100KW OIL BURNER**

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

- 100kW Oil fired burner
- · Used in residential heating
- Output: 95-240kW



Detail	General
Heat Output	95-240kW
Temperature Range	0-40°C
Burner Operation Mode	Single Stage
Viscosity at 20°C	4-6mm²/s
Net Calorific Value	11.8kWh/kg
Power Supply	230v 50Hz 1ph
Pump Type	RBL
Pump Output	30 kg/h @ 12 bar
Fan Type	Centrifugal with Forward Curve Blades
Atomised Pressure	8-15 bar
Fuel Temperature	50°C
Control Box	RBL 530 SE
Total Electrical Power	0.17kW
Motor Electrical Power	0.15kW
Rated Motor Current	1.4 Amps
Motor Start Up Current	5.6 Amps
Motor Protection Level	IP 20
Protection Level	IP 40
Ignition Transformer Type	Incorporated in the Control Box
CO Emissions	20mg/kWh
NOx Emissions	180mg/kWh
Sound Level	74 dBA @ 10 mtrs
Conforming To	EN 267
Dimensions (WxDxH in mm)	350 x 295 x 298mm
Transformer Type	Incorporated in the Control Box