

Ermaf P100

The P100 is a member of direct -fired heaters which uses liquid fuel supply such as diesel or kerosene with a heating power 80 kW. In combination with a thermostat and the extra functions in the BCU such as alarm in case of a failure and external reset, the heater operates fully automatic. Due to the substantial air over-measure and effective mixing of fuel / air, this appliance provides properly regulated heating. Ermaf heaters operate on diesel or paraffin and allow easy adjustment. A long life is ensured by the stainless steel design of the appliance. A constant temperature in the stable is guaranteed by the fully automatic working, which is combined with a temperature-regulating thermostat. It can be assembled with a storage tank in the factory to give customer mobility.

Application & Products

Serie	P40	P60	P80	P100	P120	RGA95
Capacity	40 kW	60 kW	80 kW	100 kW	120 kW	95 kW
Air displacement	4400 m ³ /h	6200 m ³ /h	7700 m ³ /h	7700 m ³ /h	7700 m ³ /h	7000 m ³ /h
Fuel consumption Diesel	4 Ltr/h	6 Ltr/h	8 Ltr/h	10 Ltr/h	12 Ltr/h	10 Ltr/h
Pump pressure Paraffin	9 bar	10 bar	9 bar	8bar	10 bar	8 bar
Electrical connection	230 V 480 W	230 V 550 W	230 V 770 W	230 V 770 W	230 V 810 W	230 V 850 W
Air supply safety	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary
Flame safety	Photocell	Photocell	Photocell	Photocell	Photocell	Photocell
Effective heat range	30 m	40 m	40 m	40 m	50 m	50 m
Weight	48 kg	51 kg	55 kg	55 kg	55 kg	126 kg
Length	1288 mm	1288 mm	1288 mm	1288 mm	1388 mm	2175 mm
Height	455 mm	505 mm	550 mm	550 mm	550 mm	710 mm
Width	521 mm	576 mm	624 mm	624 mm	624 mm	730 mm