

Series HBG Oil burner



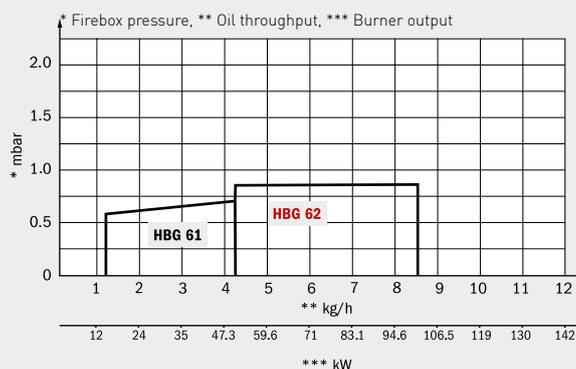
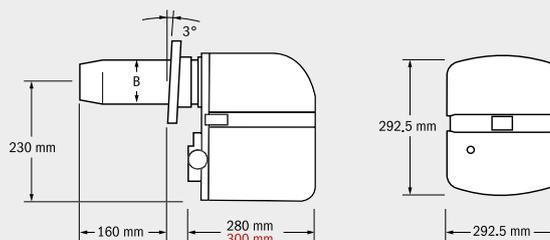
15-100 kW

 Yellow flame burner with oil preheater, solenoid valve, DropStop, nozzle and sound insulation.

Series HBG oil-fired forced draught burner

The Series HBG oil-fired forced draught burners are characterised by very quiet running and environmentally friendly combustion. They are tested and approved to EN 267 and the 1st BImSchV, are suitable for burning EL heating oil to DIN 51603 with max. 6.0 cSt/293 K (50 °C).

With a built-in oil preheating system, uniform fuel temperature and optimum atomisation of the fuel is ensured. The two-stage technology enables variable operation. The air closure damper prevents fast cooling of the combustion chamber when the appliance is at a standstill. An optimised, high-performance fan ensures reliable starting and stable combustion. The intake and discharge end air control ensures precise air rate adjustment, even in the lower output ranges, and the precision mixer ensures easy but exact setting of the oil-air mix ratio.



Model	HBG 61	HBG 62	HBG 62 Z
Burner output	15 - 40 kW	40 - 100 kW	40 - 100 kW
Oil throughput	3.5 - 6.0 kg / h	3.5 - 9.2 kg / h	3.5 - 9.2 kg / h
Power consumption	approx. 240 W	approx. 250 W	approx. 250 W
Mains connection	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Weight	13.2 kg	13.7 kg	14.0 kg
(B) Flame tube diameter	80 mm	90 mm	90 mm
Order number	1000047	1000046	1000061
Price/€	1,049.00	1,334.00	1,838.00

Options	Additional charge/€
Hot air type*	146.00

* with LM 044 automatic burner control for operation on a hot air heater