

Series 18

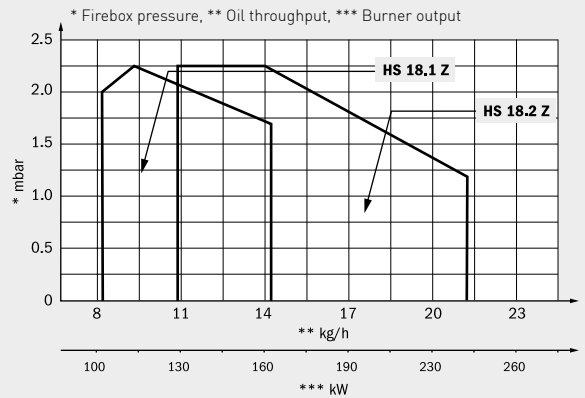
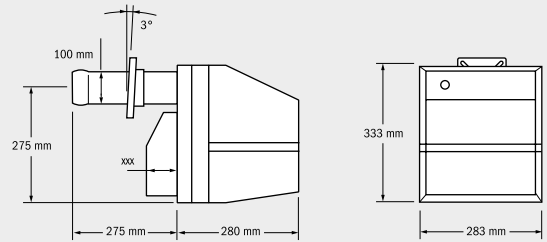
Oil burner



100 - 240 kW



Yellow flame burner, 2-stage.



Series HS 18 oil-fired forced draught burner

Series HS 18 oil-fired forced draught burners are characterised by very quiet running and environmentally friendly combustion. They are tested and approved to EN 267, suitable for burning EL heating oil to DIN 51603 with max. 6.0 cSt/293 K (20 °C).

The two-stage technology enables variable operation. An optimised, high-performance fan ensures reliable starting and stable combustion. The 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.

Furthermore, the practical maintenance positions and variable installation depth by means of a standard sliding flange ensure easy handling.

Model	HS 18.1 Z	HS 18.2 Z
Conical flame tube	X	
Cup head (124 mm)		X
Burner output	100 - 168 kW	120 - 240 kW
Oil throughput	8.4 - 13.5 kg / h	8.4 - 20.1 kg / h
Power consumption	approx. 180 W	approx. 180 W
Mains connection	230 V / 50 Hz	230 V / 50 Hz
Weight	15.9 kg	15.9 kg
Order number	1000021	1000020

Options	Additional charge/€
Hot air type*	

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