

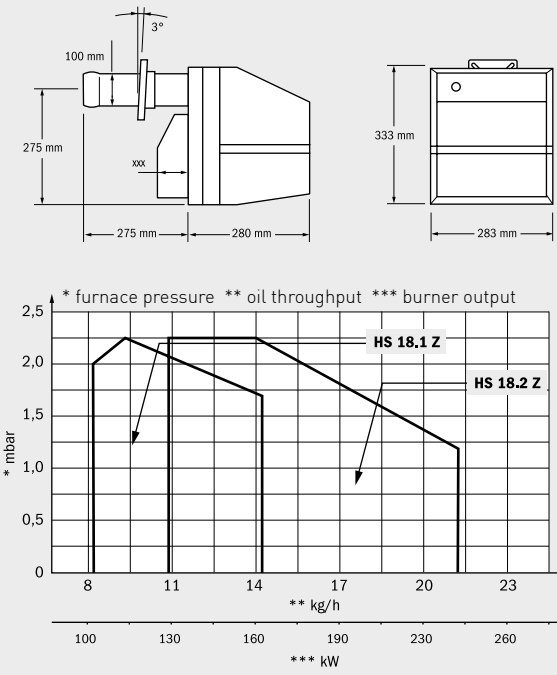
18 series
Oil burners



100 - 240 kW



Yellow-flame burner, 2-stage



HS 18 series fan-assisted oil burners

HS 18 series fan-assisted oil burners are characterised by very smooth running and environmentally-friendly combustion. They are tested and approved according to EN 267, suitable for the combustion of heating oil EL according to DIN 51603 with max. 6.0 cSt/293 K (20 °C).

The two-stage technology enables variable operation. An optimised high-performance fan guarantees a safe startup and a stable combustion. The air regulation at the suction and discharge side permits precise setting of the air volume even in the lower power range and the precision mixing system ensure simple but precise setting of the oil-air mixing ratio.

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

| Model | HS 18.1 Z | HS 18.2 Z |
|--------------------------|-------------------|-------------------|
| Conical flue | × | |
| Cup-shaped head (124 mm) | | × |
| Burner output | 100 - 168 kW | 120 - 240 kW |
| Oil throughput | 8,4 - 13,5 kg / h | 8,4 - 20,1 kg / h |
| Power input | ca. 180 W | ca. 180 W |
| Mains connection | 230 V / 50 Hz | 230 V / 50 Hz |
| Weight | 15,9 kg | 15,9 kg |
| Order number | 1000021 | 1000020 |
| Price/€ | 1,510.00 | 1,630.00 |

| Special equipment | Surcharge/€ |
|-------------------|-------------|
| Hot air version | 139.00 |