

plate heat exchanger

APROVIS N-20-500/3000-1H / N-25-500/4000-1H



stock-no.: 1400425
type of machine: plate heat exchanger
make: APROVIS
type: N-20-500/3000-1H / N-25-500/4000-1H
year of manufacture: 2007 / 2005
type of control: other
country of origin: Germany
storage location: Leipzig 1 Außenbereich
delivery time: immediately
freight basis: EXW, free on truck unpacked
price: on request



technical details

operating pressure:	bar
voltage:	V/Hz
control voltage:	V
rated capacity:	293 KW
weight of the machine approx.:	955 kg
dimensions L x W x H:	5,3 x 0,75 x 1,6 (Ø 500mm) m

additional information

Hot water generator Cat. IV (2 pieces available see type/ price per piece!!)
Exhaust gas heat exchanger
Last pressure test (holding time approx. 30 minutes) TÜV Süd on 19.06.2007 and 05.05.2005
Exchange area 61 m²
Heat output 540 kW

Flue gas medium: (through pipes)
-Exhaust gas volume 2381 kg/h
-Operating temperature max. 800 °C
-operating overpressure max. 0.1 bar
-Temperature inlet/outlet: 505°/123 °C
Cooling medium: (around pipes)
-Water medium
-Operating temperature max. 120 °C
-Operating pressure max. 16 bar
-Capacity 274 liters
-Volume nominal operation 12 m³Minum 14.4 m³/h
-Temperature min. 10 °C; inlet 92.5 °C, outlet 110 °C
Flue gas inlet:
-2 inlets, pipe connection Ø 320 x 140mm
-Flange connection pipe size Ø 250mm; flange Ø 345 x 8mm
Exhaust gas outlet:
-2 outlets; pipe connection Ø 320mm; pipe size Ø 500mm, flange Ø 600 x 12mm
Water connection:
- Connections, pipe Ø 105mm, pipe spacing 2950mm; flange size Ø 220 x 16mm
Water outlet 1 inch