

Multi-oil Hot air generator for

HP (25-250 kW)



HP air heater is delivered with waste-oil, light oil or gas burner.

HP are designed for heating rooms in buildings where there is no or we do not want to use the water system. The heat generated in the heater in the form of heated air directly or via air ducts is supplied to the heated room.

HP are using for heating industrial buildings as workshops, auto-services, storages, magazines, sport halls, churches, garages.



Automatic ignition and working



Easy cleaning access - fully opening combustion chamber and smoke tubes door



Low fuel consumption - ECONOMY



3-pass construction

FUEL



waste oil / light oil / gas

ADVANTAGES

- Working in different buildings (work-shop, green-garden, office)
- Easy cleaning
- INOX combustion chamber
- 3-pass technology - high efficiency 92%
- Easy way of moving of heater from one to another place
- Adapted for ventilating ducts
- Heating installation unnecessary
- Low installing costs
- Hot air outlet - different types - according to customer directions too

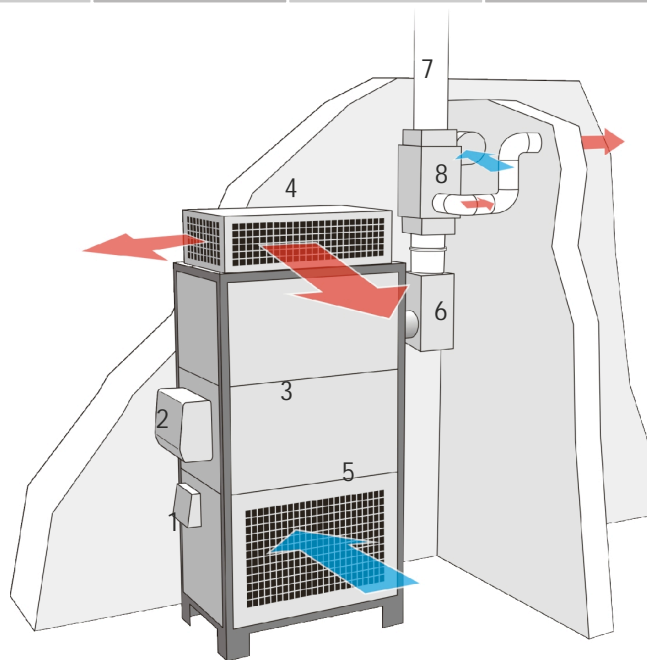


TECHNICAL CHARACTERISTICS

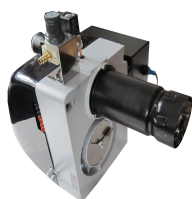
type	HP30	HP45	HP80	HP130	HP250
power supply	230V - 50Hz			400V - 50Hz	
air volume	3400 m ³			7600 m ³	15200 m ³
fuel consumption	2,8 kg/h	4 kg/h	7,01 kg/h	11,8 kg/h	20,2 kg/h
fuel	waste oil, light oil, gas				
max power	30 kW	45 kW	80 kW	130 kW	250 kW
efficiency	91 %				
combustion temperature	190°C	205°C	225°C	233°C	241°C
ventilator power	367 W			1700 W	3400 W
total electrical power	390 W		520W	1850 W	3900 W
chimney diameter	150 mm			200 mm	
ventilator start temperature	35°C				
max hot air temperature	90°C				
noise level (1m distance)	67,2 dB	71,2 dB	73,4 dB	75,1 dB	77,2 dB
dimensions widthxdepthxheight	51 x 88 x 175 cm	51 x 88 x 175 cm	54 x 90 x 190 cm	71 x 117 x 226 cm	100 x 140 x 280 cm
weight	125 kg	138 kg	170 kg	380 kg	550 kg



INOX combustion chamber



- 1. control panel
- 2. burner
- 3. combustion chamber
- 4. hot air outlet
- 5. inlet air
- 6. drought regulator
- 7. chimney
- 8. recuperator



multi-oil burner
MULTIMAX



oil burner
RIELLO