

HLF

Warm Air Heater

Galvanized steel plate

Heating medium oil EL or gas

Heat output 28 - 158 kW

Air output 2,400 - 11,000 cbm/h



Application:

- Exhibition halls
- Construction site heating
- Site drying
- De-icing
- Event rooms
- Marquees
- Airplane hangars
- Horticulture
- Grain drying
- Greenhouses
- Rooms for commercial use
- Industrial halls
- Storage rooms
- Agriculture
- Centres of logistics
- Production facilities
- Protection spaces
- Sports halls
- Stable heating
- Tennis halls
- Air domes
- Event tents
- Consumer markets
- Workshops

Mobile, strong, reliable:

Our HLF are optimally steerable with high load-bearing capacity (narrow doors and building sites, difficult grounds). High safety in supply, quick heat at the right place by targeted air steering.
Checked by Safety Standards Authority as per DIN EN 13842.



Approved standard technology:

- Oil burner
- One-run filter with quick extractor fan
- Heat exchanger made of steel, extremely heat-resistant
- Double layer outer casing to insulate against heat losses
- Strong chassis for difficult grounds
- Can be moved by crane
- RAL colour 7035 + 7016
- Front deflection pulley
- Front handles

Configuration by request:

- Gas burner
- Oil pre-heating
- Burner hood with oil drip tray
- Wet room thermostat with 10 m cable and connection plug
- Exhaust system
- Hose connection for recirculation mode
- Blow out adapter
- Varnish possible in any RAL colour

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HLF Side view with optional accessories

| Technical Data | | Axial Fan | | | | |
|-------------------------------|-------|-----------|-------|-------|-------|--------|
| Type | HLF- | 30 | 50 | 75 | 120 | 150 |
| Nominal heat loading capacity | kW | 28 | 50 | 75 | 120 | 158 |
| Rated heat output | kW | 23 | 45 | 69 | 110 | 150 |
| Air output | cbm/h | 2,400 | 4,500 | 5,800 | 8,500 | 11,000 |
| Discharge pressure | Pa | 50 | 50 | 50 | 50 | 100 |
| Motor capacity | kW | 0.13 | 0.48 | 0.64 | 1.15 | 1.85 |
| Electric connection | V | 230 | 230 | 230 | 230 | 230 |
| Length | mm | 1,255 | 1,510 | 1,610 | 1,820 | 1,960 |
| Width | mm | 560 | 640 | 720 | 785 | 785 |
| Height | mm | 910 | 1,015 | 1,015 | 1,185 | 1,400 |
| Diameter air exhaust port | ø A | 300 | 400 | 450 | 500 | 600 |
| Diameter flue gas port | ø R | 150 | 150 | 150 | 200 | 200 |
| Weight without burner | kilos | 110 | 140 | 170 | 260 | 350 |

Subject to changes of dimensions and technical data (Version: 2024-03)