

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:

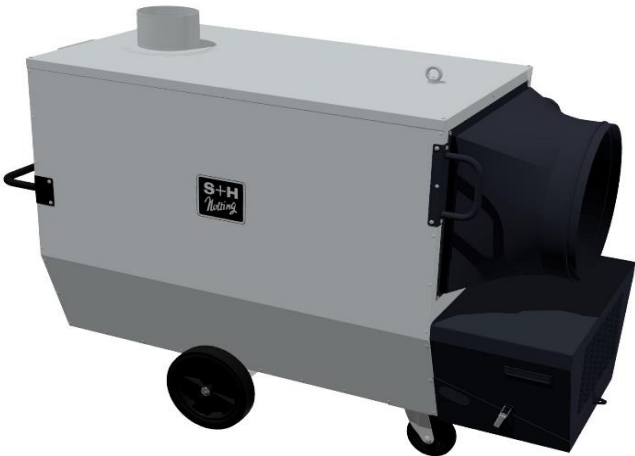
- ☐ Oil burner
- ☐ One-run filter with quick extractor fan
- ☐ Heat exchanger made of steel, extremely heat-resistant
- ☐ Double layer outer casing to insulate against heat losses
- ☐ Strong chassis for difficult grounds
- ☐ Can be moved by crane
- ☐ RAL colour 7035 + 7016
- ☐ Front deflection pulley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

Configuration by request:

- ☐ Gas blower
- ☐ 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 asseccories

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: 2023-11)