

LHS 91: The intelligent power giant.

With power of 32 kW, the LHS 91 is the tool for even the most demanding of heating applications. With this performance it is even capable of replacing many gas fired heaters.

Air heater

LHS 91

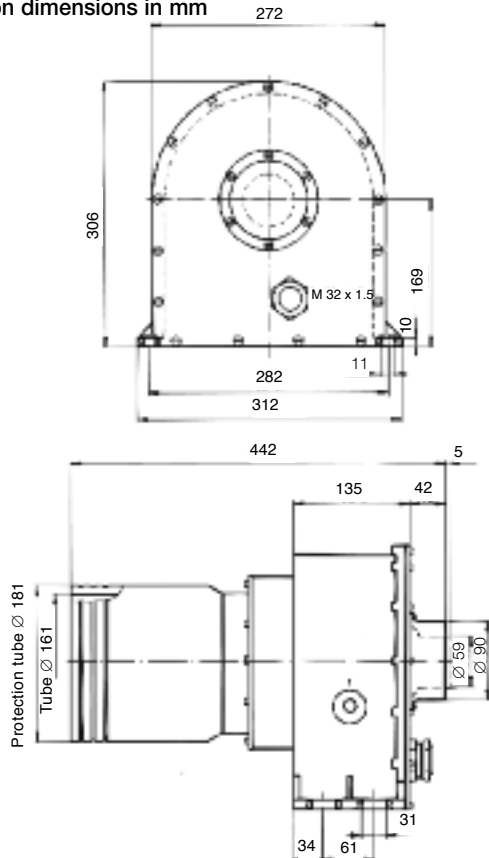


Technical data

LHS 91

		BASIC	SYSTEM
Max. air outlet temperature	°C	650	650
Min. air flow acc. to graph page 49			
Max. air inlet temperature	°C	100	50
Max. ambient temperature	°C	60	60
Weight	kg	13.2	13.2
Mark of conformity		CE	CE
Protection classe I		⊕	⊕

Installation dimensions in mm



	V ~	3 × 230	3 × 400		3 × 480
	kW	28	11	32	32
BASIC	Order no.			100.764	100.766
SYSTEM	Order no.	140.357	140.358	140.356	

Combination possibilities

Leister air heater with Leister blower at maximum heat power. Hot air temperature 3 mm after air outlet, measured at the hottest point, at hose length 3 m and unimpeded air outflow. Air flow at 20 °C, 101.3 kPa compliant with ISO 6358.

Power Type	Number LE × Power consumption kW	Air flow l/min	Temperature °C
ASO	2 × 32	2 × 4200	500
AIRPACK	1 × 32	1 × 3300	540

Air flow and temperature values may deviate from those above based on the design of the entire hot air system (including nozzles, air hoses, environmental conditions).

Two air heaters and two blowers used to dry impregnated Eternit piping. Two wide slot nozzles ensure the air is evenly distributed.



Air heater

LHS 91 BASIC



Heating power not adjustable

Air heater

LHS 91 SYSTEM




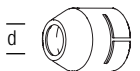
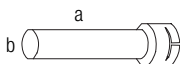
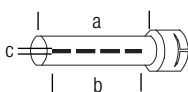
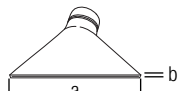
Heating power or temperature steplessly adjustable with potentiometer or remote control interface

Protection against heating element and device overheating with alarm output

Remote control interface for external temperature controllers (Leister CSS, or PLC's)

Air Heaters

Accessories LHS 91 (Ø 161 mm)

125.319		Flange connector, push-fit a = 192 mm
107.230		Round nozzle, push-fit d = 100 mm
107.233		Extension nozzle, push-fit (a x b) 400 x 100 mm
107.243 105.869		Tubular nozzle, push-fit (a x b x c) 1500 x 1350 x 4 mm 2000 x 1340 x 4 mm
107.235 107.234 105.856 105.859		Wide slot nozzle, push-fit (a x b) 500 x 15 mm 1200 x 10 mm 1600 x 8 mm 2000 x 10 mm

