



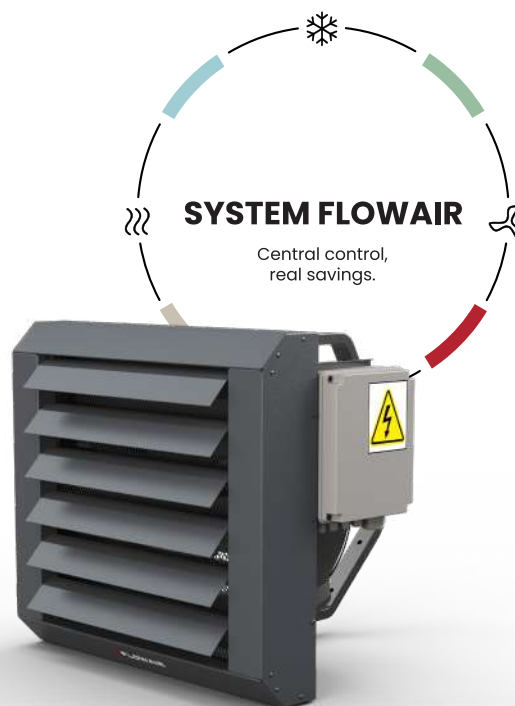
LEO EL

Electric
heater

Electric heater LEO EL

What is LEO EL?

The LEO EL BMS electric heater is a solution for medium and large industrial and commercial facilities where there is no access to other heat sources, such as gas or water systems. The body of the heater is made of steel, which guarantees durability and resistance to mechanical damage. The heater is equipped with a heat exchanger consisting of PTC-type heating elements that adjust their temperature according to the airflow. Due to the special design of the heating elements, the heater ensures maximum utilisation of heating power at each heating level.

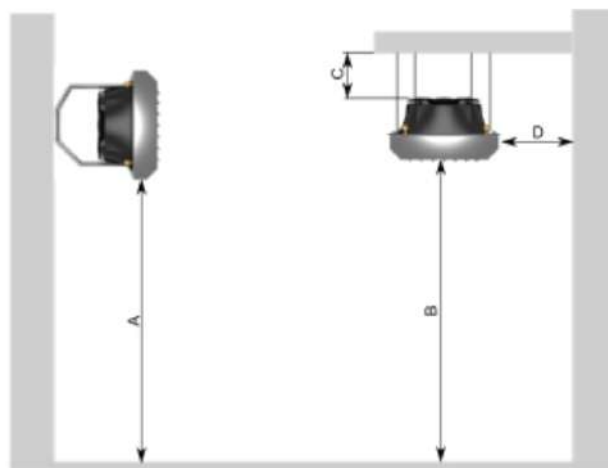


Advantages of the device

- Wall-mounted or ceiling-mounted installation.
- Operates in destratification mode.
- High-efficiency, 3-speed fan.
- Complete automation included.
- Option to create a simple ventilation system with a mixing chamber.
- PTC electric heating elements – even temperature distribution.
- Can be connected to the FLOWAIR SYSTEM or BMS automation.
- Up to 9 heating power variants.

Application

- industrial halls
- workshops
- car showrooms
- warehouses
- pavilions



	EL S BMS	EL L BMS
A	max 3,0	max 6,0
B	max. 6,0	max 9,5
C	min. 0,2	min. 0,2
D	min. 0,5	min. 0,5

Technical data

	LEO EL S	LEO EL L
Heating capacity [kW]	5,3 - 10,8	6,8 - 22,8
Max. air flow [m³/h]	2000	4250
Power supply [V/Hz]	3x400	3x400
Rated current [A] ⁽¹⁾	15,6	33,3
IP	20	20
Sound pressure level [dB(A)] ⁽²⁾	56,3	64,1
Sound power level [dB(A)] ⁽³⁾	71,4	79,2
Horizontal range [m] ⁽⁴⁾	14	24
Vertical range [m] ⁽⁵⁾	5,3	8,3
Type of casing	powder-painted steel	powder-painted steel
Color	grey	grey
Usage	inside buildings	inside buildings
Operational temperature [°C]	0...+50	0...+50
Position of operation	vertically on the wall, horizontally under the ceiling	vertically on the wall, horizontally under the ceiling
	19,7	27,8



CLIMATE DESIGN D.O.O. Javorska 6, 11226 Beograd,
 Tel:+38162290789, +38162290599
 E-mail: veleprodaja@climatedesign.rs, www.climatedesign.rs

