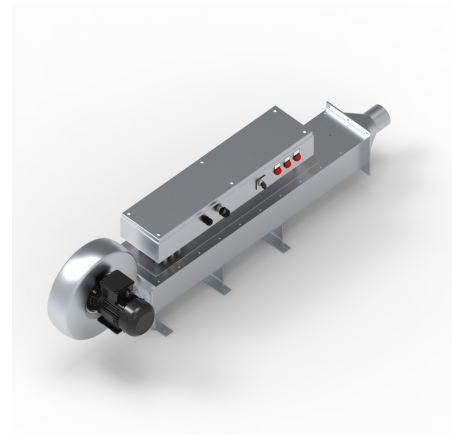


# CSN<sup>®</sup> air heater type 830

## DESCRIPTION

Our electric industrial air heater offers a reliable solution for the efficient drying of a wide range of items in industrial environments. With its powerful radial fan and robust housing construction, it is specially designed to achieve fast drying results and optimise production processes. The device is wired ready for connection with a step switch and can be connected to a hose or pipe system via a transition piece.



## PRODUCT ADVANTAGES

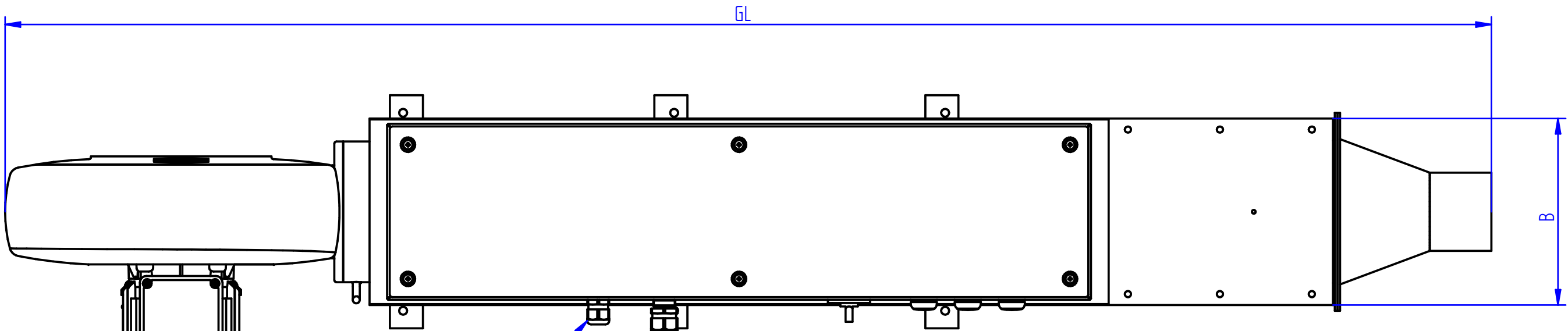
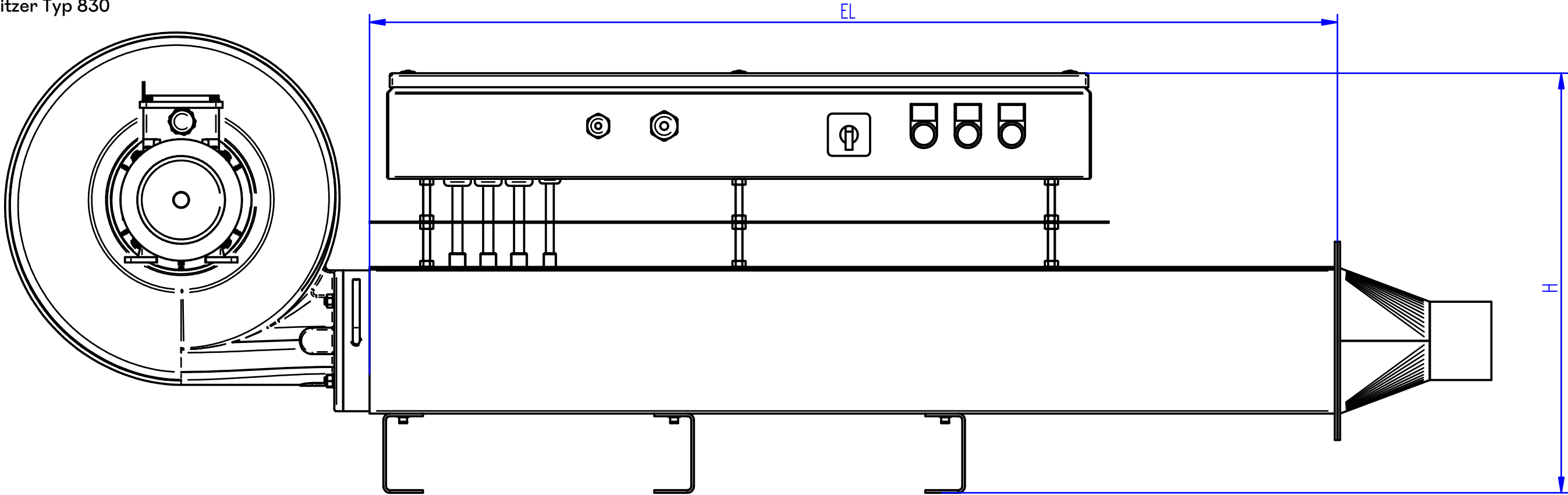
- Medium-pressure centrifugal fan with stat. Pressure of 1500-1800 Pa
- Mobile use
- Integrated control for fan and 2 heating stages, as well as connection cable with CEE plug
- Precise temperature monitoring via PT100, controller and limiter
- Adapter for connection to a hose or pipe system

## TECHNISCHE DATEN

Medium	Air and gaseous
Ambient temperature range	Standard +5° to +35°C
Process data	Medium and temperature according to specification
Process connection	On hose or pipe system
Heating elements	Tubular heating elements
Materials	Painted steel, 1.4828 (AISI 309)
Duct cross-section (mm)	165 x 165
Temperature monitoring	Temperature controller Safety temperature limiter Limiter PT100 or thermocouple
Performance	9, 12, 15, 18 kW
Tension	up to 690 V 3~

Protection class	IP54
Terminal box	Powder-coated steel RAL 7035
Fan	Centrifugal fan: 600 m <sup>3</sup> /h @ 1500Pa (free blowing) 840 m <sup>3</sup> /h @ 1800Pa (free blowing)
Control system	1st stage - fan ON, 2nd stage - heating 50% power ON 3rd stage - heating 100% power ON

Lufterhitzer Typ 830



Kabelverschraubung 1  
Cable gland 1

Kabelverschraubung 2  
Cable gland 2