

Datasheet

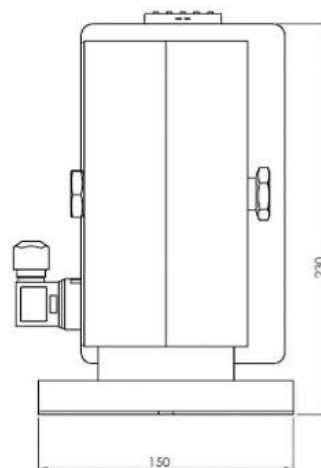
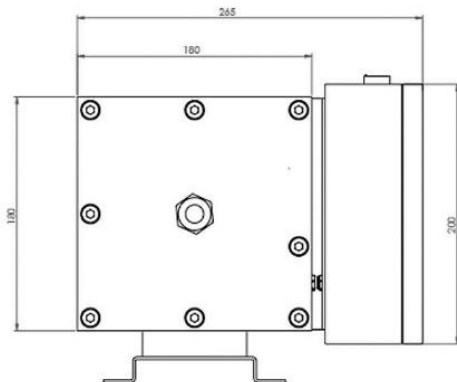
Compressed air heating

Designation	Compressed air heater VH2100Pure	
Article-Number	202924	
Dimensions (WxHxD)	265x230x150mm	
Weight	7 kg	
Maximum operating pressure	16 bar	
Pressure difference	approx. 50mbar	
Max. Volume flow (98% \varnothingsoil)	850 NL*/min (100°C) 580 NL*/min (120°C)	
Protection class	IP65	
Outlet connection	G1/2"	
Inlet connection	G1/2"	
Standards	DIN 43650	Form-A Electrical connection Valve plug
Operating voltage	230V 50Hz	
Max. Operating current (\varnothingsoil 100°C, continuous operation)	9.72 A	
Power consumption	1.5 kW	

*Standard liter according to ISO2533



Device is supplied without fittings



Revision 01.2024 – Errors and omissions excepted. All data are non-binding guide values.

BartelsRieger Atemschutztechnik GmbH

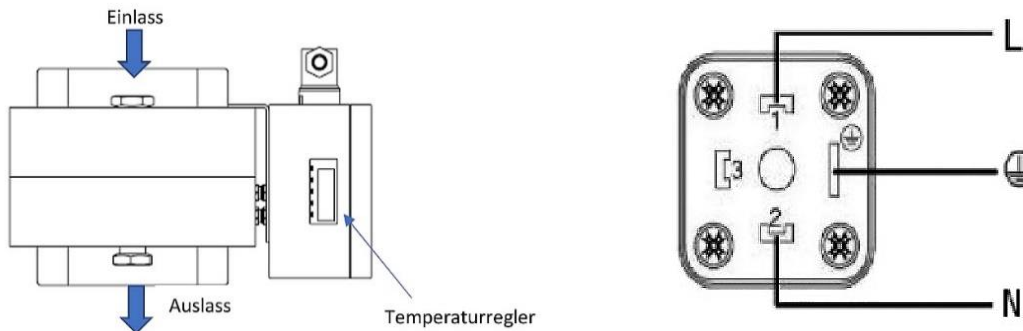
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Electrical connection



Quick guide:

1.) Coalescence filter

The compressed air heater may only be operated with a suitable coalescence filter in the supply line!



2.) Temperature regulator

Proceed as follows to set the desired temperature:

1. apply mains voltage
2. set the desired temperature with the C buttons (digit flashes)
3. after approx. 5s the setpoint is automatically accepted * (digit no longer flashes)
4. Current temperature is displayed at A

* The set target temperature B remains stored even after the appliance is switched off.

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