



3-2019

**INSTALLATION INSTRUCTIONS**

## **SAFETY AND PROPER USAGE**

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

## **SAFETY AND WARNING INSTRUCTIONS**

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurise the compressed air system before working on the system.

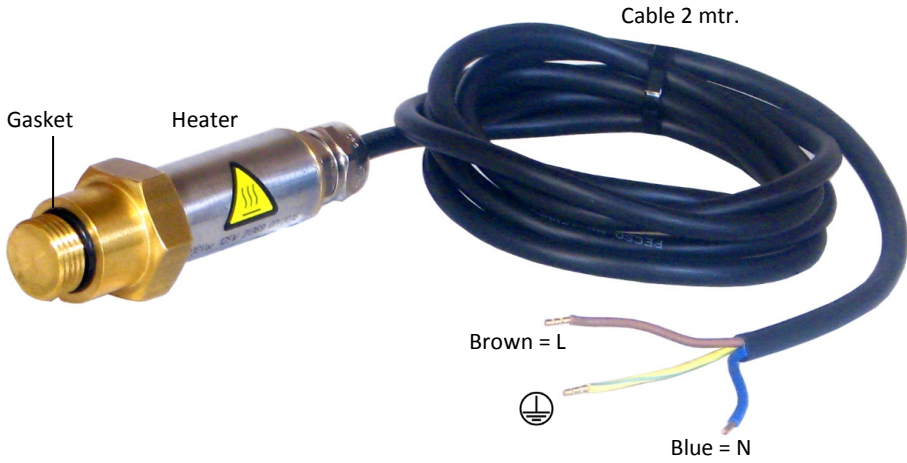
It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health and safety requirements and regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.

## **NEVER CHANGE ORIGINAL COMPONENTS WITH ALTERNATIVES**

Gasket

Heater

Cable 2 mtr.



Brown = L

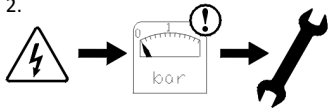


Blue = N

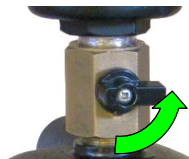
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2.



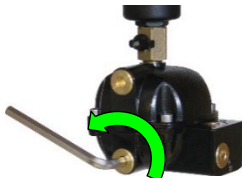
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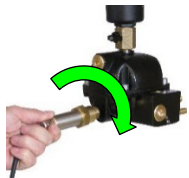
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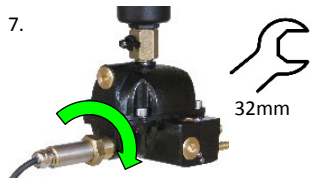
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6.



7.



8.



11.



9.

Brown = L



Blue = N

10.



## INSTALLATION INSTRUCTIONS

*Before using the unit, make sure it complies with your request and that it suits your application!*

1. Unpack and visually inspect for any transport damages incurred after leaving our factory.
2. Depressurise the system and turn the power off before installation or maintenance is carried out!
3. Close the condensate supply, i.e. close the ball valve which is installed in front of the drain.
4. Depressurise the drain, i.e. by pushing the TEST button.
5. Unscrew the side inlet plug using a 10mm Allen key.
6. Screw in the heater. Make sure the gasket is properly placed.
7. Tighten the heater using a 32mm wrench (max. torque 10Nm).
8. Examples of the heater installed on other types of drains.
9. Connect the power supply to a suitable power source (please check voltage on your heater!).
10. Slowly restore normal system pressure, i.e. open the ball valve in front of the drain.
11. Your heater is now ready for operation.

***WARNING: the heater gets hot during operation!***

- *The heater must only be installed in freezing areas.*
- *Unplug the heater as soon as it is no longer freezing.*

## TECHNICAL SPECIFICATIONS

<b>Voltage supply</b>	230VAC or 115VAC
<b>Power consumption 230V</b>	0,5A
<b>Power consumption 115V</b>	1,1A
<b>Maximum pressure</b>	30 Bar
<b>Thread size</b>	1/2" BSP or NPT
<b>Hex size</b>	32mm
<b>Cable length</b>	2 meters
<b>Housing material</b>	Brass and Stainless steel
<b>Environmental protection</b>	IP65 (NEMA4)
<b>Thermostat body</b>	<+5 °C ON / >+15 °C OFF
<b>Thermostat head</b>	<+40 °C ON / >+65 °C OFF
<b>Applicable temperature</b>	-25 °C / +5 °C
<b>Appliance class</b>	1 (earth)
<b>Certifications</b>	CE

# DIMENSIONS (mm)

