

AQ/D Duct Air Quality Sensor

Important: Retain these instructions

These instructions shall be used by trained service personnel only. If the equipment is used in a manner not specified by these instructions, the protection provided by the equipment may be impaired.

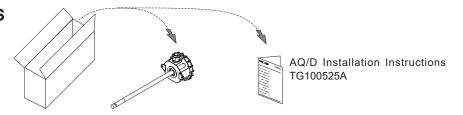


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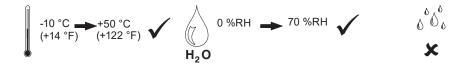
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1 BOX CONTENTS

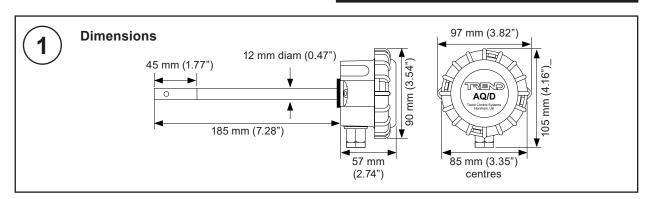


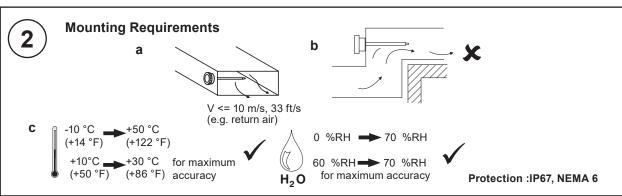
2 STORING



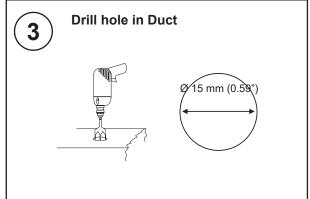
- 3 INSTALLATION
- 3.1 Installation Mounting

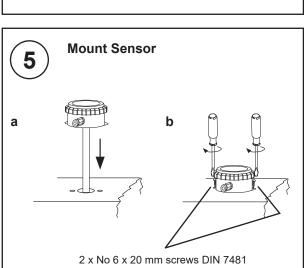
It is recommended that the installation should comply with the HSE Memorandum of Guidance on Electricity at Work Regulations 1989. For USA install equipment in accordance with National Electric Code

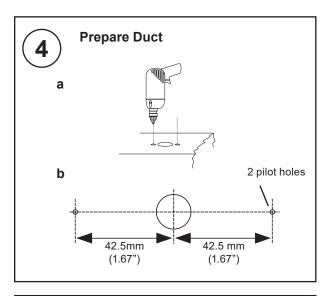


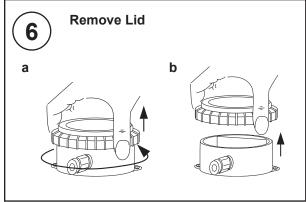


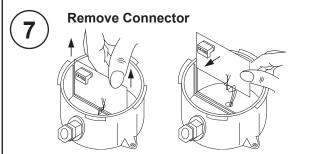
3.1 Installation - Mounting (continued)







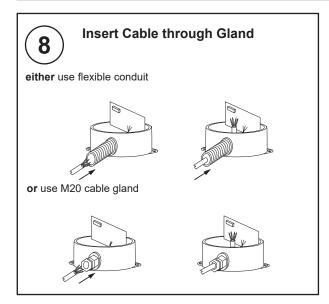


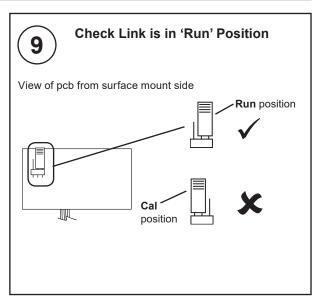




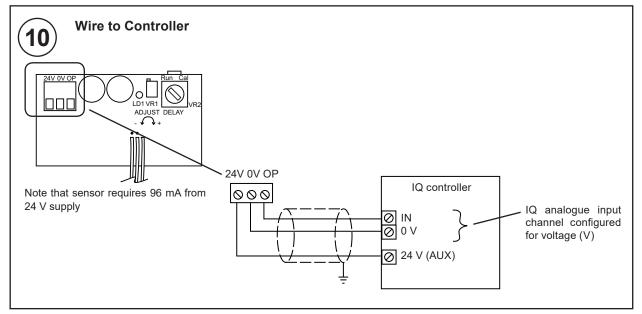
Caution: This unit contains static sensitive devices. Suitable anti-static precautions should be taken throughtout the operation to prevent damage to the units.

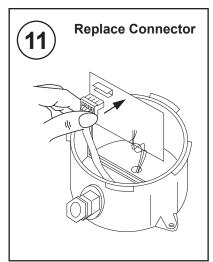
BS EN100015/1 Basic Specification: protection of electrostatic sensitive devices.

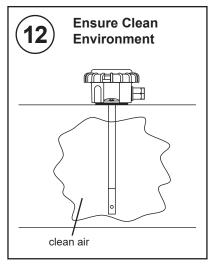


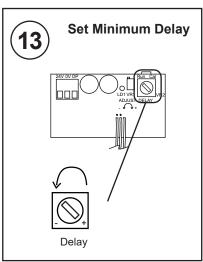


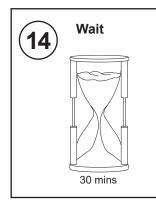
3.1 Installation - Mounting (continued)

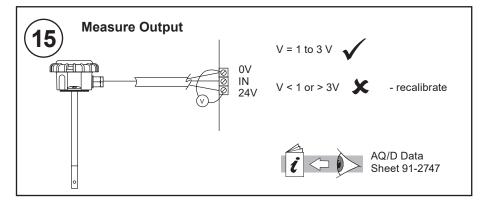


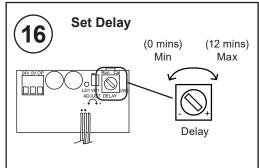


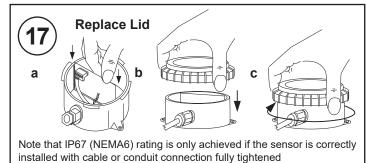




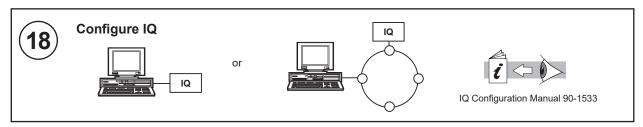








3.2 Installation - Configuring



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Set up IQ Sensor Type

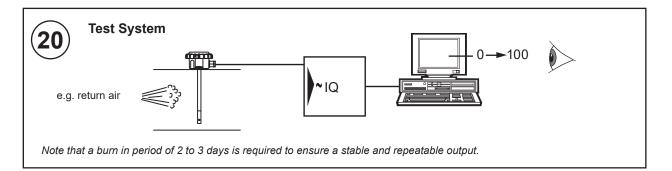
It is recommended to use SET (Software Tool) for the setting of the sensor type module. For all IQ2 series controllers with firmware version 2.1 or greater, or IQ3 series controllers, the following SET Unique Sensor Reference should be used:

Air Quality V

Altenatively set scaling mode to 5 (characterise) and enter scaling manually as defined in the table below. Note that for IQ3 the scaling mode and exponent (E) do not need to be set up.

For all other IQ controllers see Sensor Scaling Reference Card TB100521A.

Υ	Input type	0 (volts)
Е	Exponent	3
U	Upper	100
L	Lower	0
Р	Points	2
х	lx	Ox
1	0	0
2	10	100



4 DISPOSAL



WEEE Directive:

At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.

Do not dispose of with normal household waste. Do not burn.

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