

Authority Quality Manager
Document TCISEXDH
Revision D
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Signed

Temperature Controls Pty Ltd

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Ex d Junction Boxes Installation Instructions

Model TC20EXD1

This enclosure carries Test Safe Flameproof certification for use in hazardous areas.

Ex d IIC T6 IP66 Certificate No IECEX TSA 06.0007U

1. Only approved components shall be connected to this enclosure.
2. Check that O ring is correctly fitted to ensure sealing integrity is maintained.
3. Maximum Voltage and power not to exceed Certificate of Conformity approval
40 Volt 3 Watt
4. Ensure all wiring insulation and connections are correct and undamaged.
5. Check earthing connections are tight and corrosion free.
Note: Internal earth bonding point is located under terminal block and should be connected prior to fitting / wiring terminal block.
6. Ensure cap is secure and locking screw tight.
7. Ensure external cables are undamaged and adequately supported.
8. Are there any obvious signs of unauthorised modifications or additions that invalidate certification?
9. There are no serviceable parts for this enclosure, for repair or replacement contact the manufacturer.
10. This enclosure has a Temperature Rating of T6 and shall only be used in a maximum ambient temperature of 60 Deg C.

This document shall be supplied with any Exd enclosure supplied to a customer.

Certification Officer

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Saved: S: QA Documents : Hazardous Area Products :Ex Manual Rev D