

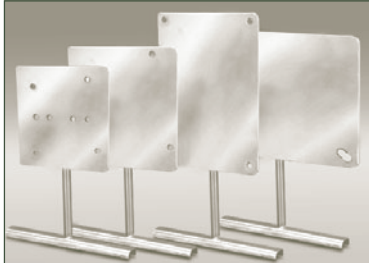
Thermostats and Controllers

Systems Accessories

Product Specifications

Application . . . Freeze Protection and Process Temperature Maintenance

The following information relates to mounting brackets and installation accessories for mechanical thermostats and electronic controllers. For specific information about individual thermostats and controllers, refer to the respective product specification sheets.



XP-1-__X__...stainless steel (type 304) mounting brackets designed for mounting Thermon thermostats/controllers directly to the pipework. The brackets are easily secured to the pipe using banding. Each XP-1 is predrilled, has plate dimensions as shown below and utilises a 110-mm stand-off.

XP-1-140X140...for mounting the TED1, TC1, TC2 and TS-01 and has plate dimensions of 140 x 140 mm.

XP-1-165X165...for mounting the T1 thermostats (without reset option) and has plate dimensions of 165 x 165 mm.

XP-1-155X220...for mounting the T1-2 and has plate dimensions of 155 x 220 mm.

XP-1-185X230...for mounting the T1-1 (with reset option) and all T2-1 thermostats and has plate dimensions of 185 x 230 mm.



B-4, B-10, B-21...stainless steel attachment bands for securing Thermon JB-K/XP Plus-SX and VIL/XP Plus nonmetallic kits and XP-1-140X140 mounting brackets to pipes.

B-4...for pipes up to 100 mm (4") diameter
B-10...for pipes up to 250 mm (10") diameter
B-21...for pipes up to 530 mm (21") diameter

XP Plus-LN-Tool...for tightening the lock-nuts of TED1/XP Plus, TC1/XP Plus, TC2/XP Plus and TS-01/XP Plus. The tool is recommended to ensure thermostat/controller enclosure is properly secured to pipe-mounted XP Plus expediter.

Terminator LN-Tool...for tightening the lock-nut of the Terminator ZT. The tool is recommended to ensure thermostat/controller enclosure is properly secured to pipe-mounted expediter.

AL-30P...aluminium tape for securing temperature sensor to pipe/equipment to be heated. Tape is 76 mm wide x 45 m long and has an exposure temperature of 150°C.



M20-PWR-Exd, M20-B-Exd...EExd approved brass gland and plug for use with the M20 threaded openings of T-Ambient, T1 and T2.

M20-PWR-Exd...power gland suitable for securing power cables with diameters between 12,5 and 20,9 mm (sealing washer is delivered with thermostats).

M20-B-Exd...blind plug (no sealing washer required).

M20-PT100/TES-Exe, M20-B-Exe...EExe approved nonmetallic gland and plug for use with the M20 threaded openings of TS-01 and TS-01/XP Plus. Includes a sealing washer.

M20-PT100/TES-Exe...power gland suitable for securing power/control-signal cables with diameters between 4 and 8 mm and includes a sealing washer.

M20-B-Exe...blind plug (no sealing washer required).



M25-HPT/PWR-Exe, M25-B-Exe...EExe approved nonmetallic gland and plug for use with the TED1 and TS-01.

M25-HPT/PWR-Exe...power gland suitable for securing power cables with diameters between 8 and 17 mm (no sealing washer required).

M25-B-Exe...blind plug (no sealing washer required).



M25-PWR-IND, M25-B-IND...nonmetallic gland and plug for use in threaded openings of TC-Ambient, TC1, TC1/XP Plus, TC2 and TC2/XP Plus.

M25-PWR-IND...power gland suitable for securing power cables with diameters between 11 and 18 mm (no sealing washer required).

M25-B-IND...blind plug and sealing washer.



M25-SX-Exe...EExe approved nonmetallic gland for securing SX heating cables in threaded openings of TED1 and TS-01. The **M25-SXL-Exe** is for RSX, TSX and VSX. **M25-SXM-Exe** is for BSX.

M25-SXS-Exe is for KXS and HTSX.

M25-SX-IND...nonmetallic gland for securing SX heating cables in threaded openings of TC-Ambient, TC1 and TC2. The **M25-SXL-IND** is for RSX, TSX and VSX. **M25-SXM-IND** is for BSX.

M25-SXS-IND is for KXS and HTSX.



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