



PRODUCT SPECIFICATIONS

Thermostats and Controllers

SYSTEMS ACCESSORIES

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 standoff.

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 locknuts 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 expediter.

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

AL-30L aluminium tape for securing temperature sensor to pipe/equipment to be heated. Tape is 76 mm wide x 33 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 EEx e 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 EEx e 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 EEx e approved nonmetallic gland for securing SX heating cables in threaded openings of TED1 and TS-01.

M25-SXL-Exe is for RSX, TSX and VSX.

M25-SXM-Exe is for BSX.

M25-SXS-Exe is for KSX and HTSX.

M25-SX-IND nonmetallic gland for securing SX heating cables in threaded openings of TC-Ambient, TC1 and TC2.

M25-SXL-IND is for RSX, TSX and VSX.

M25-SXM-IND is for BSX.

M25-SXS-IND is for KSX and HTSX.

THERMON The Heat Tracing Specialists®



European Headquarters: Boezemweg 25 • PO Box 205 • 2640 AE Pijnacker • The Netherlands • Phone: +31 (0) 15-36 15 37
Corporate Headquarters: 100 Thermon Dr • PO Box 609 San Marcos, TX 78667-0609 • Phone: 512-396-5801 • 1-800-820-4328
For the Thermon office nearest you visit us at . . . www.thermon.com