Cast-In Heaters

Heating Element Specifications

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Thermo-Platen Specifications

Typical Tubular Heating Element Exit Locations

Type TE1
Elements exiting through the thickness toward the ends of the width or length.

Type TE2
Elements exiting through the thickness toward the center of the width or length.

Type TE3
Elements exiting through the thickness & recessed to protect the screw terminals from mechanical damage. Can be located toward the end or center.

Type TE4
Elements exiting toward the ends of the width or length through the top surface.

Type TE5
Elements exiting at the end & toward the center of the width or length through the top surface.

Type TE6
Elements exiting toward the center of the length & width & through the top surface.

Type S – Heavy Duty Ceramic Insulators
(Standard Unless Otherwise Specified)

Type T7 – Ceramic Insulator: same diameter as heating element

Type T – Mica Insulator: same diameter as heating element

Type R – Mica Washers with 90° Blockhead Screw Terminal

Type SF & SF9 – Quick-disconnect Spade Tabs

Type F – Flexible Leads with Fiberglass Sleeve

Type R1 – Flexible Stainless Steel Armor Cable

Type R1A – Stainless Steel Wire Overbraid

Type TS – Flexible Lead with Shrink-Down Teflon® Sleeve

Most common thermo-platen terminations listed below; for additional terminations and complete details, see pages 3-54 and 3-55.

Standard Tubular Heater Terminations for Thermo-Platens

Type C2
Sheet metal terminal box w/ standard 1/2" knockouts or optional 5/8" or 7/8" knockouts.

Type EP
Explosion resistant and/or moisture resistant box.

Type MR1
Moisture resistance box with perforated shield.

Type P2
Quick-disconnect cup assembly in a sheet metal box. Rated 250 Volt max., 16 Amp max.

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