

DIGITAL COMBINATION CONTROLS

TCD CONTROLS

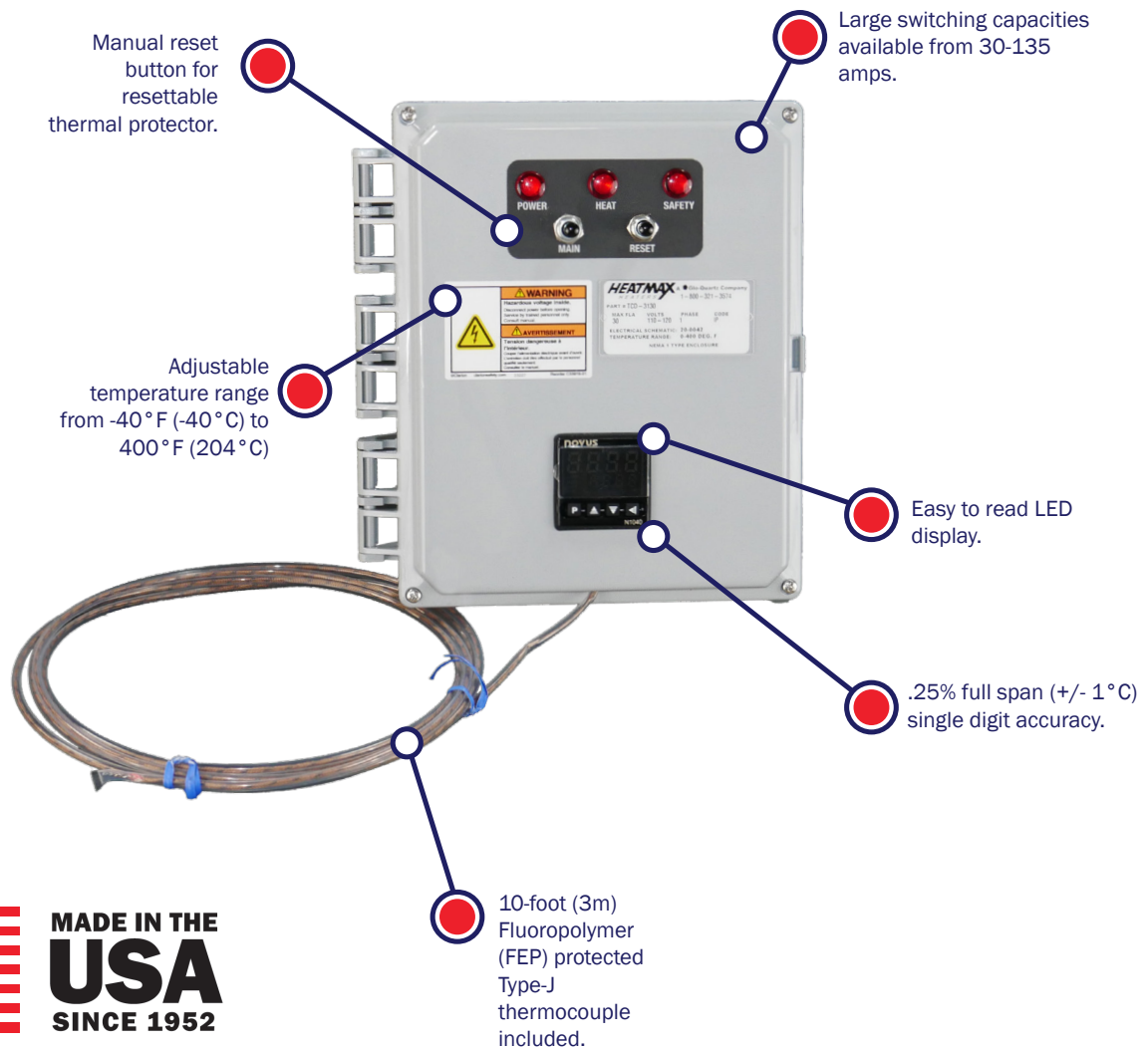
A compact, dependable combination control designed specifically for metal plating applications. This unit precisely regulates chemical bath temperatures while also operationalizing a heater's thermal protection. Ideal for ensuring both process consistency and equipment safety.

QUICK SPECIFICATIONS

- Easy to read digital temperature display.
- Mounted in IP20 enclosure.
- 10-foot Fluoropolymer (FEP) protected thermocouple sensor.
- Terminal block for connecting heater's thermal protector.
- Reset circuitry for resettable thermal protector.

CUSTOMIZABLE FEATURES

- Various voltages from 120V to 600V
- Single or Three Phase
- Large switching capacity from 30 to 135 amps
- Longer thermocouple lengths available.
- Front panel mounted digital timers.

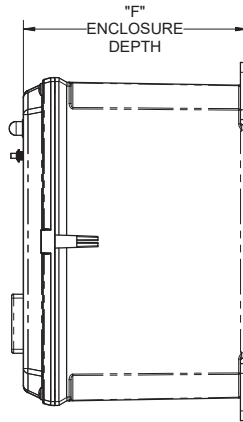
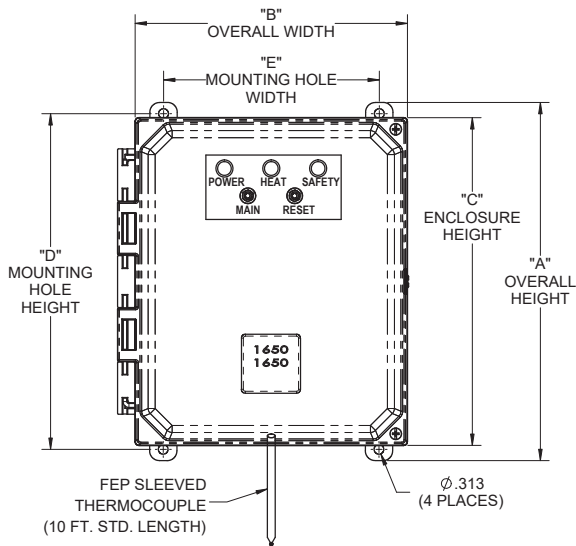


**MADE IN THE
USA
SINCE 1952**

SINGLE SET POINT DIGITAL TEMPERATURE COMBINATION CONTROLS (240 VOLT)	
Part Number	Description
TCD-3230	COMBINATION CONTROL, 30AMP CAPACITY, 240V-1/3
TCD-3250	COMBINATION CONTROL, 50AMP CAPACITY, 240V-1/3
TCD-3270	COMBINATION CONTROL, 70AMP CAPACITY, 240V-1/3
TCD-3290	COMBINATION CONTROL, 90AMP CAPACITY, 240V-1/3
TCD-32135	COMBINATION CONTROL, 135AMP CAPACITY, 240V-1/3

SINGLE SET POINT DIGITAL TEMPERATURE COMBINATION CONTROLS (480 VOLT)	
Part Number	Description
TCD-3430	COMBINATION CONTROL, 30AMP CAPACITY, 480V-1/3
TCD-3450	COMBINATION CONTROL, 50AMP CAPACITY, 480V-1/3
TCD-3470	COMBINATION CONTROL, 70AMP CAPACITY, 480V-1/3
TCD-3490	COMBINATION CONTROL, 90AMP CAPACITY, 480V-1/3
TCD-34135	COMBINATION CONTROL, 135AMP CAPACITY, 480V-1/3

REFERENCE DIMENSIONS



	Dimensions	30-70 Amps	90-135 Amps
-	Nominal Size	10" x 8" x 6"	12" x 10" x 6"
A	Overall Height	12.07" (307mm)	13.69" (348mm)
B	Overall Width	8.53" (217mm)	10.54" (268mm)
C	Enclosure Height	10.54" (268mm)	12.54" (318mm)
D	Mounting Hole Height	11.13" (283mm)	13.13" (334mm)
E	Mounting Hole Width	5.63" (143mm)	7.63" (194mm)
F	Enclosure Depth	7.47" (190mm)	7.47" (190mm)

ORDERING AND CONTACT INFO

FOR ORDERS, PLEASE CONTACT AT (615) 834-4044.

FOR MORE INFO ON OUR PRODUCTS SEE OUR WEBSITE AT WWW.HEATINGELEMENTSPLUS.COM