

DIGITAL COMBINATION CONTROLS

TCD CONTROLS

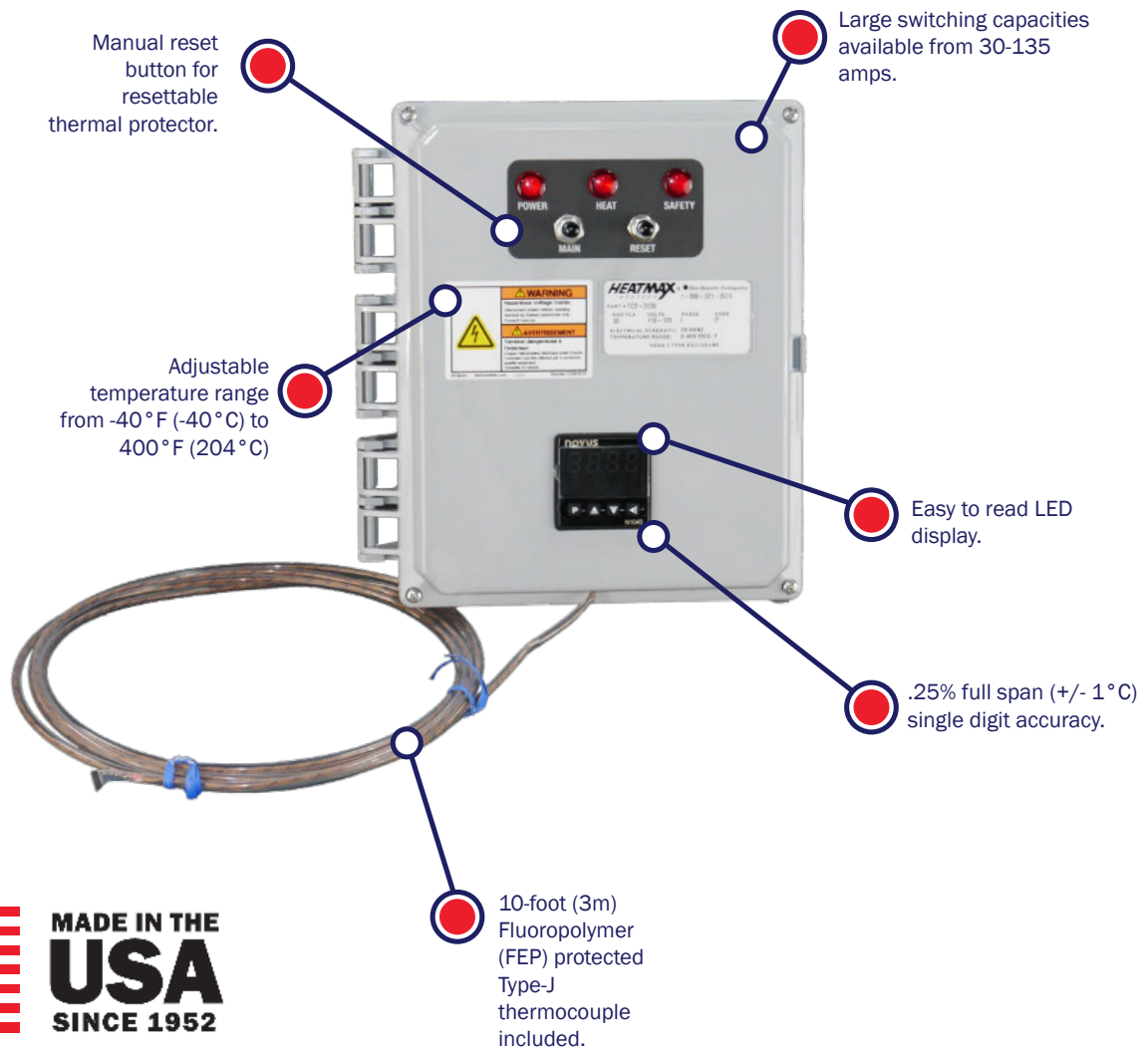
A compact, dependable combination control designed specifically for metal plating applications. This unit precisely regulates chemical bath temperatures while also operationalizing a heater's thermal protection. Ideal for ensuring both process consistency and equipment safety.

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

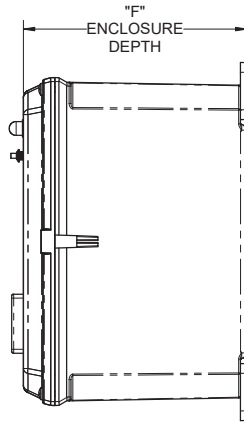
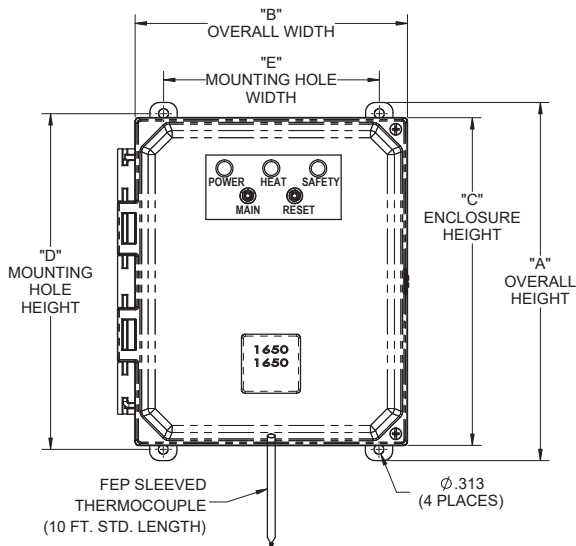
- Various voltages from 120V to 600V
- Single or Three Phase
- Large switching capacity from 30 to 135 amps
- Longer thermocouple lengths available.
- Front panel mounted digital timers.



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 YOUR LOCAL METAL FINISHING EQUIPMENT SUPPLIER.
FOR MORE INFO ON OUR PRODUCTS SEE OUR WEBSITE AT WWW.HEATMAXHEATERS.COM