

## North America's Leader in ELECTRIC HEATING TECHNOLOGY

# **ELECTRO ZONE CONTROLLERS**

# **Boiler Staging Interlock Series**

Input dial switch with control logic for direct element staging



- Designed exclusively for the Electro TS Series boilers including Midsize, Standard and Commercial models. EB-ZT\*-1 models can be mounted within the TS Standard boiler cabinet.
- Dial a Btu/h for each zone "locks out" boiler stages, eliminating temperature overshoot when only a small zone is calling. Competitors can't match this feature.
- Available in 4 or 8 zones for circulating pumps or zone valves, some models allow for both pumps and valves operating on the same control. Zone expansion available.
- Zone 1 priority high temp, with low temp zone lock out, shifts the boiler output to a higher temperature, eliminating the need for primary-secondary piping and mixing valves which is perfect for an indirect domestic hot water zone.



**Electro Zone Controller Board** 

#### TS Boiler Series 4-Zone Controller

Model	Description	Max Zones
EB-ZTS-1	Zone valves only (4-wire, 3-wire, 2-wire, or actuators) priority with dual temperature feature	4
EB-ZTA-1	Configured for zone pumps, zone valves (4-wire, 3-wire, 2-wire, or actuators) pumps with end switch, etc. Eight documented configurations. Priority with dual temperature feature selections.	4
EB-ZEA-1	Same as ZTA for EB-M* and EB-C* Series larger boiler, has enclosure and a second 40VA transformer	4
EB-ZES-1	Same as ZTS for EB-M* and EB-C* Series larger boiler, has enclosure and a second 40VA transformer	4

### **Add 4 Additional Zones**

Model	Description	Max Zones
EB-ZTS-2	Use with EB-ZTS-1, extends all features to 8 zones, priority and dual heat still relate to zone 1	+ 4
EB-ZEA-2	Use with <b>EB-ZTA-1 or EB-ZEA-1</b> , extends all features to 8 zones, priority and dual heat still relate to zone 1	+ 4

### **TS Boiler Series 8-Zone Controller**

Model	Description	Max Zones
EB-ZEA8	8-zone controller, pumps or valves, dual temp, priority with enclosure and a 40VA transformer	8
EB-ZES8	8-zone controller, 24V, valves only, dual temp, priority with enclosure, no transformer	8



Call Today **800.922.4138** 



2150 West River St. Monticello, MN 55362 sales@electromn.com



