ELECTRO INDUSTRIES

North America's Leader in ELECTRIC HEATING TECHNOLOGY



BALANCING DESIGN AND LABOR SAVINGS



Get to know the NEW EZBOILER® LINE

Experience the same convenience of the original **EZBoiler**, but with a larger capacity. Designed to meet the needs of all your hydronic (or forced air) applications from residential homes to small commercial buildings, shops and more…

MANUFACTURED IN AMERICA
USING THE FINEST MATERIALS & COMPONENTS FROM AROUND THE WORLD

Call Today
800.922.4138
FAX: 763.295.4434

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

www.electromn.com



APPLICATIONS

Residential | Commercial | Farm Shops

This small compact boiler is now available to deliver anywhere from 68,200 – 122,800 Btu/hr and is designed with state of the art solid state relays that will deliver extremely accurate temperature control throughout the heating process. Unlike fossil fuel boilers with strict fuel line and venting requirements, EZBoilers have the flexibility to mount anywhere in the building.

Since the 1980's, Electro Industries has been manufacturing reliable and quality boilers that are supported by the best industry warranty to give homeowners a peace of mind while delivering comfort and efficient operation. Each one of our electric boilers is pressure tested by ASME engineers to ensure safety throughout its long operating life. EZBoilers are widely used in space heating, radiant floor heating, snowmelt, domestic water heating, baseboard, and cast iron radiators for residential, commercial and industrial applications.

Heating with electricity is proven to be the most energy efficient method of heating and flexible to meet the growing demands of the nation's move to beneficial electrification.

FEATURES AND BENEFITS

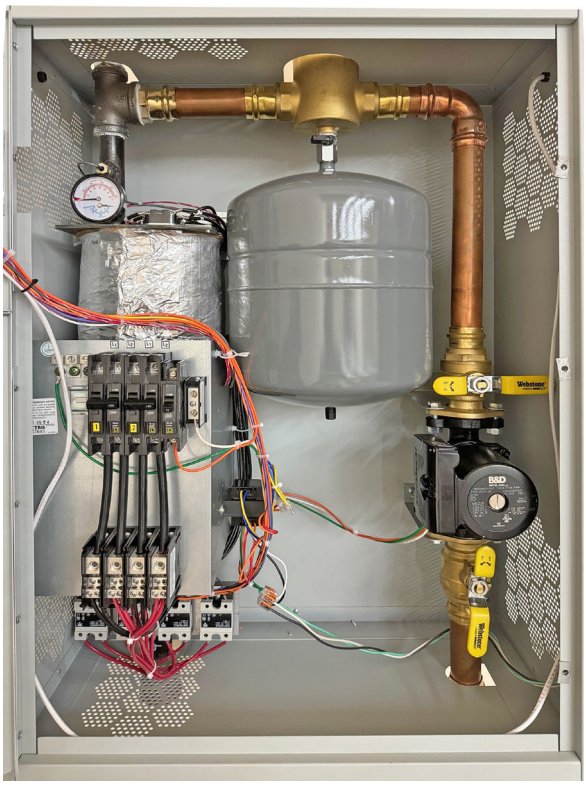
- kW output 20 to 36 kW
- Btu/h output 68,200 to 122,800 Btu/h
- Thermostat or end switch connection (R and W)
- Dry contact for load control (off-peak, TOU) or low water cutoff
- Dual Fuel or Energy Selector Switch
- Circulator switching relay – 10-amp maximum
- LED indicator lights
- Redundant safety limit controls
- 100% safe and efficient
- ETL/Intertek listed
- ASME H-Stamp Vessel (Built in accordance to ASME Section IV)
- 20-Year Vessel and Element Warranty

SIGNIFICANTLY
REDUCES INSTALLATION TIME AND LABOR

All specifications subject to ELECTRO INDUSTRIES terms and conditions. Download at www.electromn.com.

COMPONENTS INCLUDED

- ASME Pressure Vessel
- Incoloy Heating Elements
- Pressure/Temperature Gauge
- Temperature Sensors (Supply/Outdoor)
- Hi-limits:
  1st-automatic reset at 190°F
  2nd-manual reset at 205°F
- 30 psi Relief Valve
- Air Eliminator
- Pre-charged 12 psi Expansion Tank
- Circulating Pump , 3 speed ECM with Isolation Flanges
- 240 VAC circuit breakers for main power and 120 VAC breaker for circulating pump



SPECIFICATIONS Temperature ranges from 90°F to 180°F

MODULATING - Ideal for low temperature radiant floor heating or hot water baseboard systems requiring up to 180°F (Outdoor Reset capability)							
Model	kW	Watts	Btu/h	Amps	Voltage	Phase	CB
EZB-T1-20-240-1	20	20,000	68,200	84	240/208	1-60 Hz	60A, 60A
EZB-T1-24-240-1	24	24,000	81,900	100	240/208	1-60 Hz	60A, 80A
EZB-T1-28-240-1	28	28,000	95,500	117	240/208	1-60 Hz	80A, 80A
EZB-T1-32-240-1	32	32,000	109,200	134	240/208	1-60 Hz	80A, 100A
EZB-T1-36-240-1	36	36,000	122,800	150	240/208	1-60 Hz	100A, 100A

120 VAC, 10-amp circuit breaker for circulating pump

* 208 VAC application reduce Btu and ampacity by 25%

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Changing the way you think about

ELECTRIC HEATING TECHNOLOGY

To locate a contractor or distributor in your area, visit our website and click on Dealer Finder



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