

ELECTRIC RADIANT BOILER

A compact, wall-mounted electric boiler, the Electro

Mini-Boiler™

Radiant Floor Specific

100% efficient

Built-in electronic water temperature control with front panel temperature select

20-year element and boiler vessel warranty, longest in the industry



THE BOILER THAT STARTED IT ALL . . .

Affordable hydronic warm floor in lower levels, bathrooms, and kitchen areas, in combination with standard forced air cool and heat for remaining part of house.

Lower equipment cost and competitive electric rates makes the Mini-Boiler your best value.



Electro
Providing Comfort Through
Efficient Energy Solutions

SPECIFICATIONS

Model	Volts	Watts	Amps	kW	Phase	Btu/h	CB
EMB-S-1	120	1,100	9	1.1	1-60	3,800	N/A
EMB-S-2	120	2,500	21	2.5	1-60	8,500	N/A
EMB-S-4	120	5,000	42	5	1-60	17,000	N/A
EMB-*-5	240	4,500	19	4.5	1-60	15,000	30A
EMB-*-7	240	7,000	29	7	1-60	24,000	45A
EMB-*-9	240	9,000	38	9	1-60	31,000	60A

* = S or H

ELECTRICAL

- Control wiring terminals
- LED indicator lights
- DC Power Relays
- Hi-limits: 1st - automatic reset 190° F
2nd - manual reset 205° F
- Circulator switching relay - 10-amp maximum
- Thermostat or end switch connection (R and W)
- Load management control provisions
- EMB-H model includes SSR

STANDARD EQUIPMENT

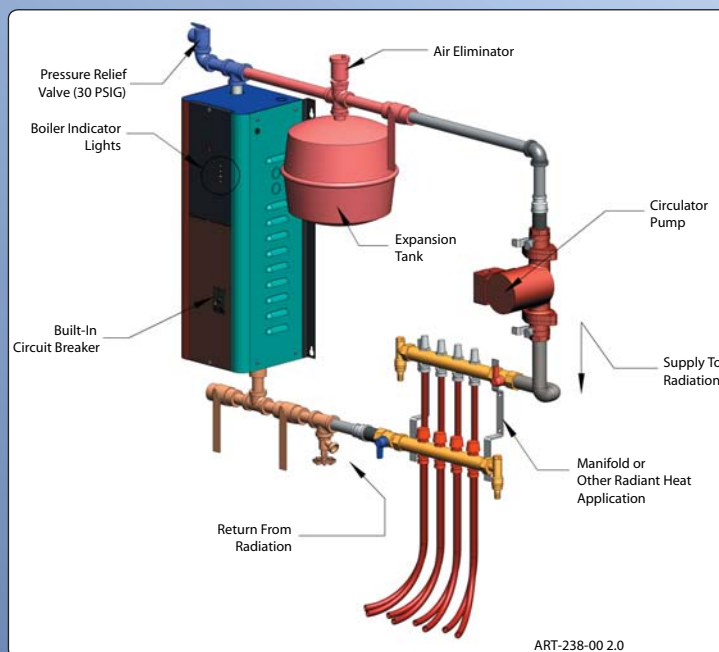
- Heavy duty sheet metal enclosure
- 1 gl. steel vessel ASME "H" stamp (20-year warranty)
- Built-in supply pressure/temperature gauge
- Safety relief valve (30 PSI)
- Heating elements (20-year warranty)
- 2-year parts warranty
- Built-in supply water sensing
- EMB-S temperature range 90° F to 160° F
- EMB-H temperature range 90° F to 180° F
- ASME/CSA listings
- Made in USA

DIMENSIONS

- 11"W x 25"H x 9"D
- 3/4" NPT
- 53 lbs
- 0.95 gallon vessel
- Specification sheet:
BL306

Clearance Requirements
for Service Accessibility

Left	6"
Right	6"
Top	12"
Bottom	18"
Rear	0"
Front	Door Removal



ART-238-00 2.0

EMB Series

Our Mini-Boiler has more features and is easier to install and use than ever before. One of the best features of this new unit is it comes to you at a lower price tag, all while maintaining our high quality and reliability that you have come to expect from Electro Industries.

Specifications subject to change without notice, all rights reserved.

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