

*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*



 **Made in USA**

*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.*



## SPECIFICATIONS

Model	kW	Watts	Btu/h	Amps	Volts	Phase	CB
EMB-*-1	1.1	1,100	3,700	10	120	1-60 Hz	N/A
EMB-*-2	2.5	2,500	8,500	21	120	1-60 Hz	N/A
EMB-*-4	5	5,000	17,000	42	120	1-60 Hz	N/A
EMB-*-5	4.5	4,500	15,300	19	240/208	1-60 Hz	30A
EMB-*-7	7	7,000	23,800	30	240/208	1-60 Hz	45A
EMB-*-9	9	9,000	30,700	38	240/208	1-60 Hz	60A

\* = S or H

## ELECTRICAL

- Control wiring terminals
- LED indicator lights
- DC Power Relays
- Hi-limits: 1<sup>st</sup> - automatic reset 190° F  
2<sup>nd</sup> - 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

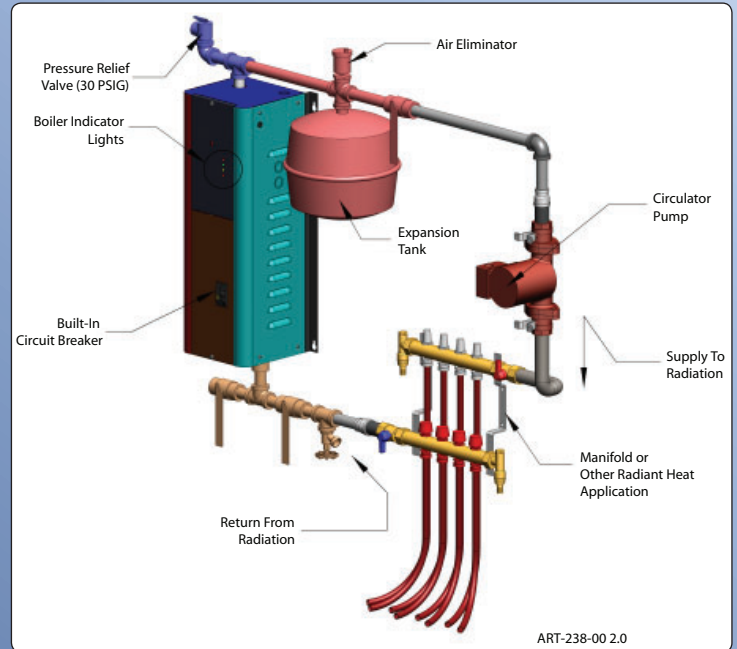
- Heavy duty sheet metal enclosure
- 1 gl. steel vessel ASME "H" stamp (20-year warranty)
- Built-in supply pressure/temperature gauge
- Safety relief valve (30 PSI)
- Heating elements (20-year warranty)
- 2-year parts warranty
- Built-in supply water sensing
- EMB-S temperature range 90° F to 160° F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

## DIMENSIONS/CLEARANCES

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

BL306

	MINIMUM CLEARANCE FROM COMBUSTIBLE SURFACES		SUGGESTED MINIMUM SERVICE CLEARANCE	
	0 INCH	0 MM	0 INCH	0 MM
BACK	1 INCH	25 MM	12 INCHES	305 MM
LEFT	1 INCH	25 MM	12 INCHES	305 MM
RIGHT	1 INCH	25 MM	24 INCHES	610 MM
FRONT	1 INCH	25 MM	24 INCHES	610 MM
TOP	1 INCH	25 MM	24 INCHES	610 MM
BOTTOM	REQUIRED CLEARANCE - 18 INCHES/457 MM			

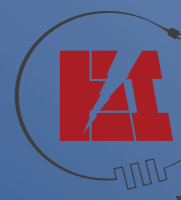


## EMB Series

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.

TO LOCATE A CONTRACTOR OR DISTRIBUTOR IN YOUR AREA VISIT [WWW.ELECTROMN.COM](http://WWW.ELECTROMN.COM) AND CLICK ON DEALER FINDER

All specifications subject to ELECTRO INDUSTRIES STANDARD TERMS AND CONDITIONS, download at [www.electromn.com/terms.pdf](http://www.electromn.com/terms.pdf).



**ELECTRO  
INDUSTRIES**

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