Specification Data Sheet - Mini EZBoiler® Series

STANDARD EQUIPMENT

Modulating - EZB-M2-15/18*

- kW output 15 & 18 kW
- Btu/h output 51,180 & 61,400 to 30,700 Btu/h
- Full element modulation for precise temperature control and energy savings
- Outdoor reset capability (optional)
- Two temperature zone capability with single zone priority control
- 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)
- Conforms to: UL STD.UL834/Certified to: CSA STD.C22.2#165
- 20-Year Vessel and Element Warranty

WATER FLOW REQUIREMENTS (MINIMUM 0.3 GPM PER KW WATER FLOW THROUGH BOILER)

Model	Water Temperature Rise											
	Flow - 10° F/6° C		Head Loss		Flow - 20° F/11° C		Head Loss		Flow - 30° F/16° C		Head Loss	
	gpm	lpm	ft	m	gpm	lpm	ft	m	gpm	lpm	ft	m
EZB-M2-15-240-1	10.23	38.73	.03	.009	5.11	19.43	.01	.003	3.41	12.91	.004	.001
EZB-M2-18-240-1	12.28	46.49	.05	.015	6.14	23.24	.01	.003	4.09	15.48	.007	.002

Note: Head Loss based on 120° F supply temperature.

ELECTRIC SUPPLY

Model	Volts	Phase	kW	Watts	Btu/h	Amps	CB
EZB-M2-15-240-1	240/208	1-60	15/11.3	15,000/11,300	51,180/38,441	62.5/54.2	60A,45A
EZB-M2-18-240-1	240/208	1-60	18/14.0	18,000/14,000	61,416/47,782	75.0/65.0	60A, 60A

Circulating Pump, all boiler models	120V 60 Hz	0.54 Amps	10A CB

CLEARANCES

	MINIMUM CLEARANCE		SUGGESTED MINIMUM SERVICE CLEARANCE	
LEFT	1 INCH	26 MM	12 INCHES	305 MM
RIGHT	1 INCH	26 MM	12 INCHES	305 MM
BACK	0 INCHES	0 MM	0 INCHES	0 MM
FRONT	1 INCH	26 MM	21 INCHES	534 MM
TOP	1 INCH	26 MM	14 INCHES	356 MM
BOTTOM	1 INCH	26 MM	14 INCHES	356 MM
SURROUNDING AMBIENT TEMPERATURE MUST NOT EXCEED 90°F/32°C				

UNIT WEIGHT

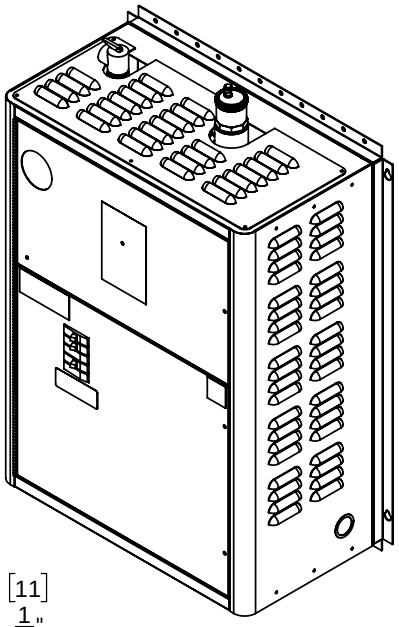
Model	Weight (lbs)
EZB-M2-15-240-1	173
EZB-M2-18-240-1	178

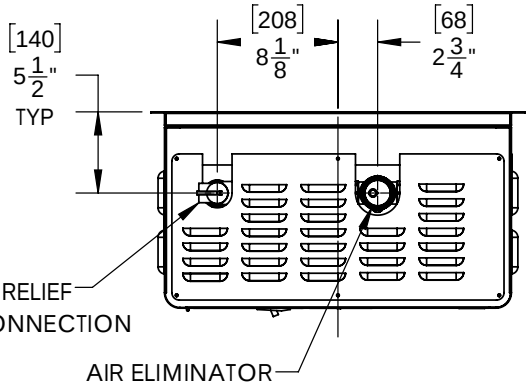
Intertek

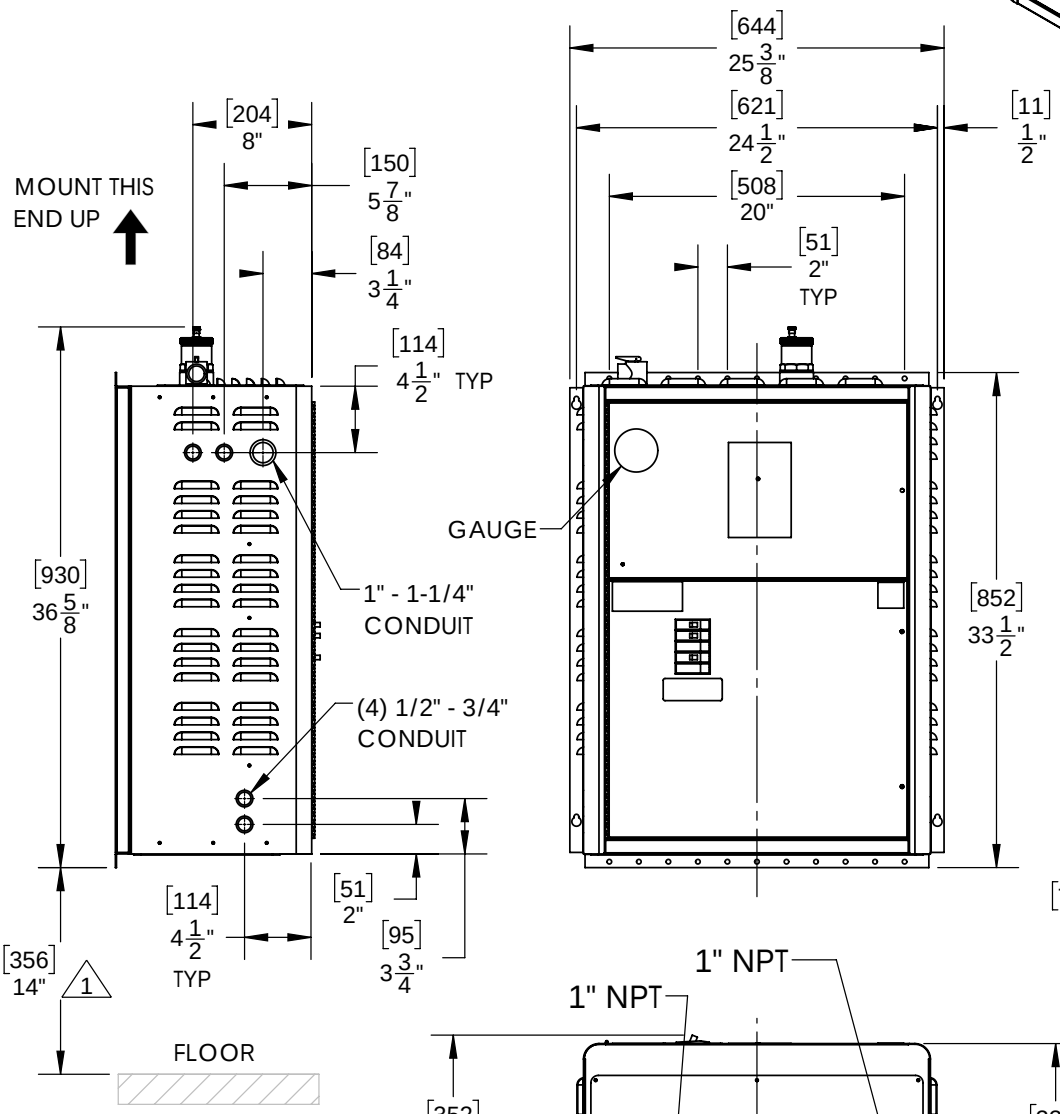
All specifications subject to ELECTRO INDUSTRIES STANDARD TERMS AND CONDITIONS, download at www.electromn.com/terms.pdf.

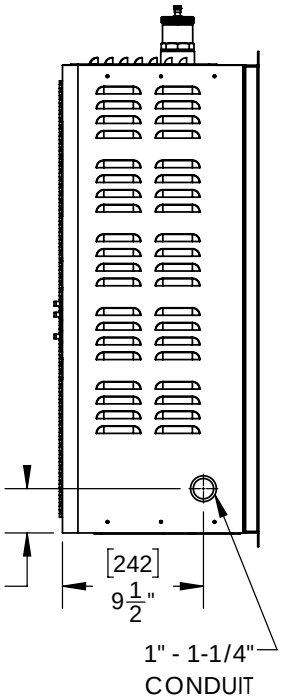
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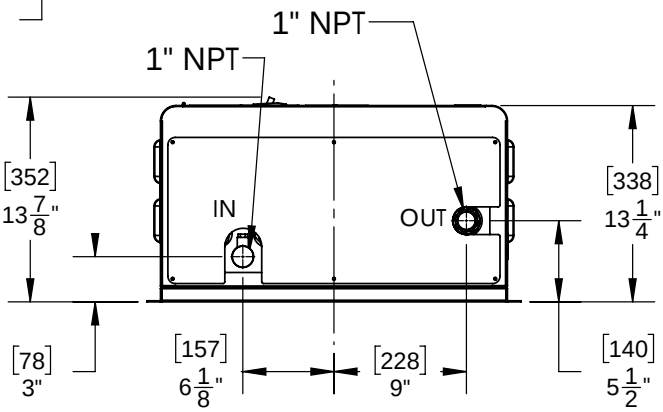
DIMENSIONS ARE: [mm]
IN.











1 MINIMUM CLEARANCE FROM FLOOR 14".