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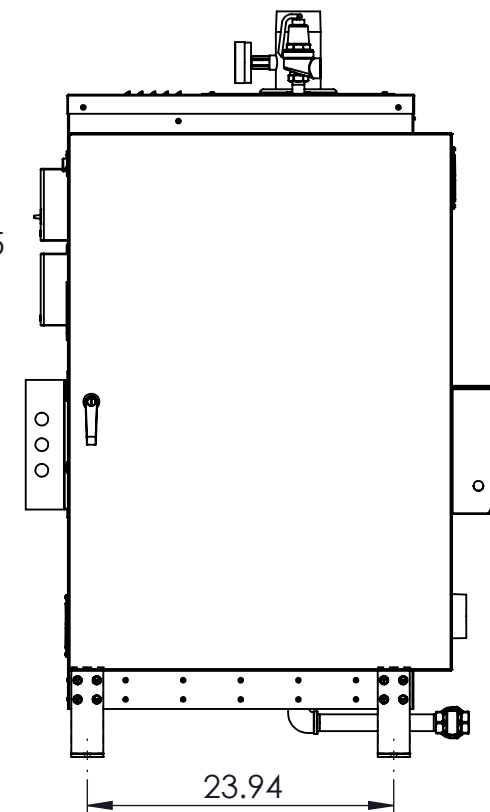
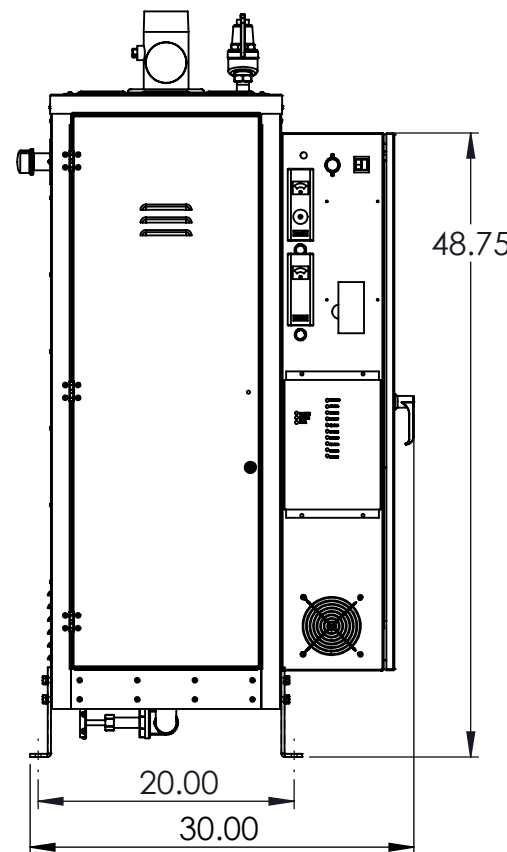
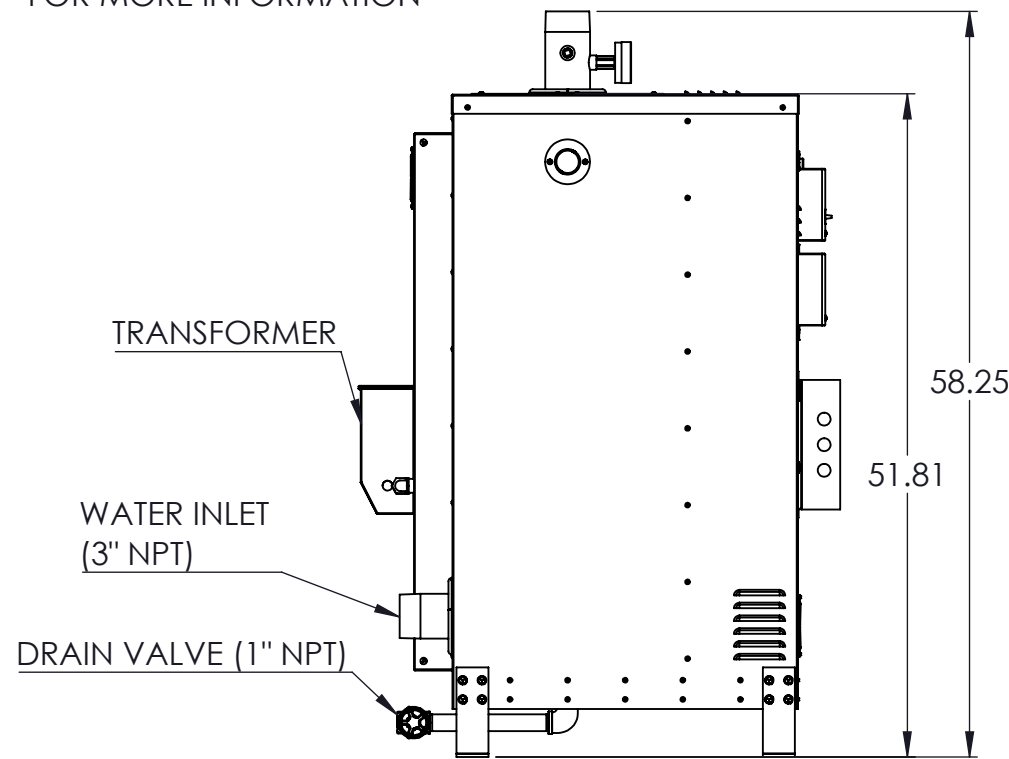
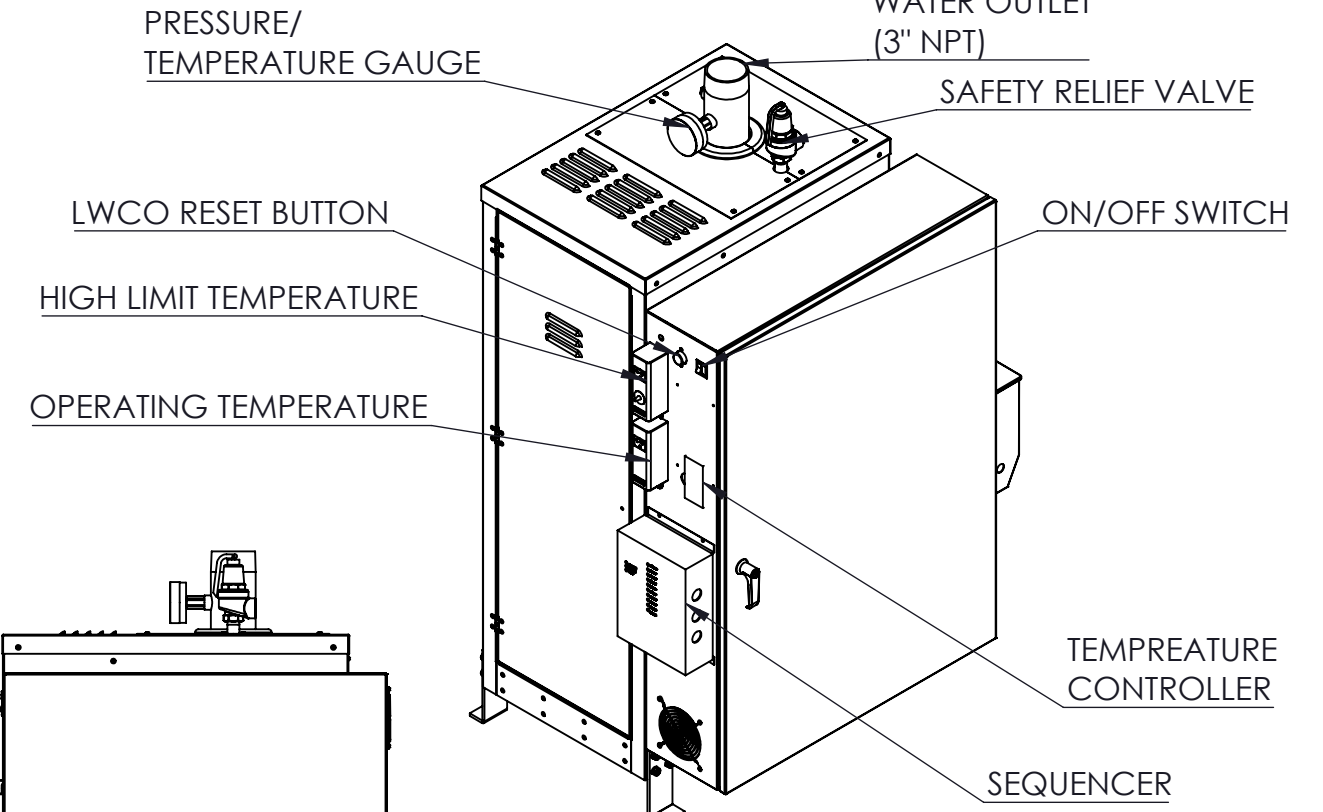
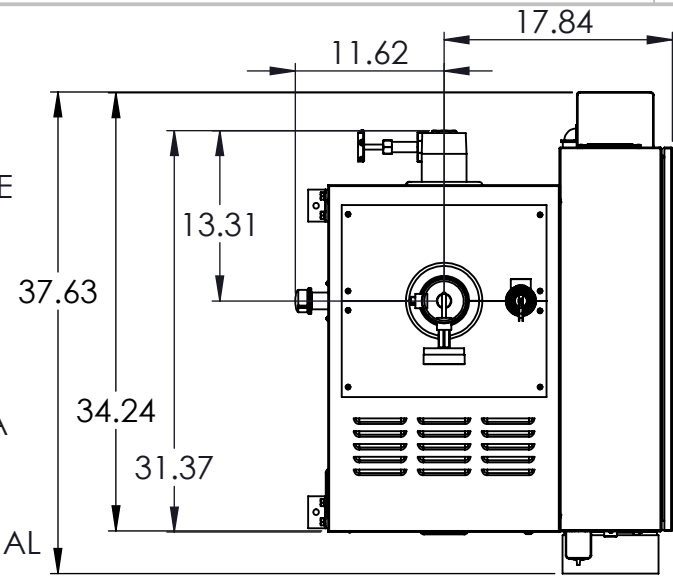
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NOTES:

1. MATERIALS OF CONSTRUCTION
 1. VESSEL AND PIPING: CARBON STEEL
 2. JACKET: STAINLESS STEEL AND PAINTED STEEL
2. PRESSURE VESSEL BUILT IN ACCORDANCE WITH ASME SECTION IV AND CARRIES AN "H" STAMP
3. MAXIMUM ALLOWABLE WORKING PRESSURE UP TO 150PSI
4. BOILER IS UL LISTED TO STANDARD 834
5. FOR EW234G-EW315 WITH 480 VOLTS
6. BACNET IP AND MSTP, MODBUS RS485, AND 4-20 mA REMOTE SET POINT STANDARD
7. EW270-315 FOR 100% WATER ONLY
8. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR MORE INFORMATION



UNITS WITH 480V	NUMBER OF STAGES	FLUID
EW234G 234kW	6	GLYCOL/WATER
EW252G 252kW	7	GLYCOL/WATER
EW270 270kW	7	WATER ONLY
EW295 295kW	7	WATER ONLY
EW315 315kW	7	WATER ONLY

DIMENSIONS ARE SHOWN IN INCHES [CENTIMETERS]
 TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED
 X.XX X.XXX X.XXXX ANGULAR FINISH
 ±.12 ±.031 ±.0156 ±1.0° 250
 REMOVE AND DEBURR SHARP EDGES AND CORNERS
 ALL DIMENSIONS ARE AFTER FINISH OR PLATING
 REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES ()
 CRITICAL DIMENSIONS ARE SHOWN IN ◯

SUSSMAN
 ELECTRIC BOILERS
 439 MAIN RD. TOWACO NJ 07082
 PHONE: (800) 221-1522 FAX: (718) 386-7809

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TITLE EW234G-EW315 480/3, ELECTRIC WATER BOILERS

A/1		INITIAL DRAWING	SC	5/1/24
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION

DWG. SCALE 1:16

MATERIAL SPEC:

	NAME	DATE	DWG#	REV
DRAWN BY	S	05/01/2024	EW234GF-EW315F	A/1
CHECKED BY			SHEET 1 OF 2	

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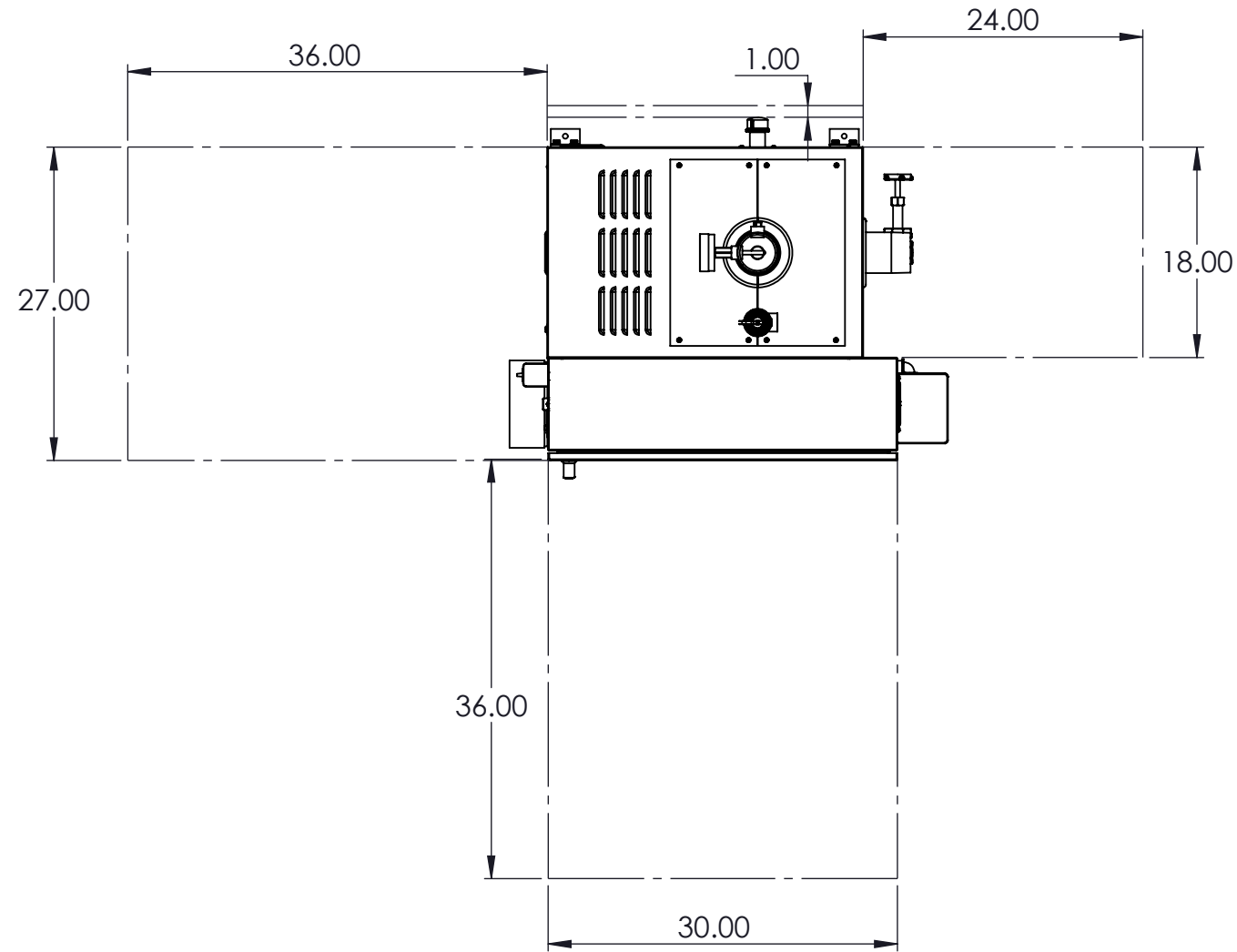
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NOTES:

- 1. SERVICE CLEARANCES TO BE IN CONFORMANCE TO NEC REQUIREMENTS. ALLOW A MINIMUM OF 36" CLEARANCE IN FRONT OF DOORS FOR SERVICING OF HEATING ELEMENTS. RECOMMENDED 24" CLEARANCE FOR OTHER SIDES OF BOILER FOR SERVICING.
- 2. MINIMUM 1" CLEARANCE TO ALL COMBUSTIBLE MATERIALS



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TITLE EW234G-EW315 480/3, ELECTRIC WATER BOILERS

A/1		INITIAL DRAWING	SC	5/1/24
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION	DWG. SCALE	MATERIAL SPEC:	NAME	DATE	DWG#	REV
	1:16		S	05/01/2024	EW234GF- EW315F	A/1
			CHECKED BY		SHEET 2 OF 2	

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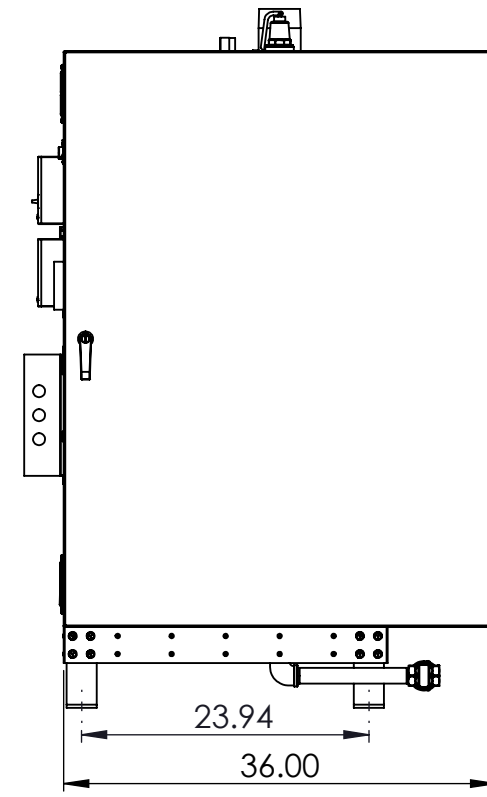
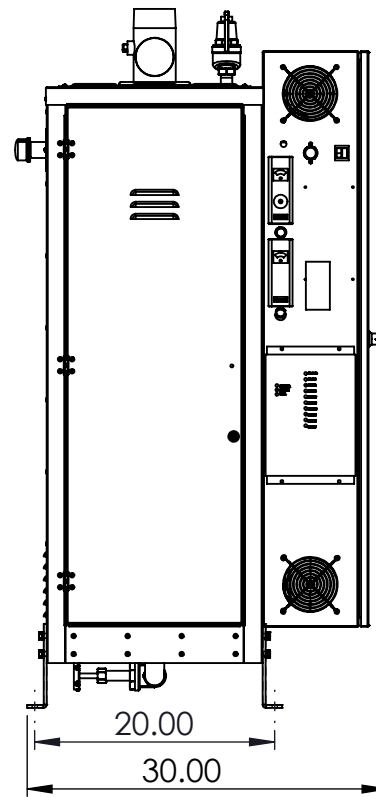
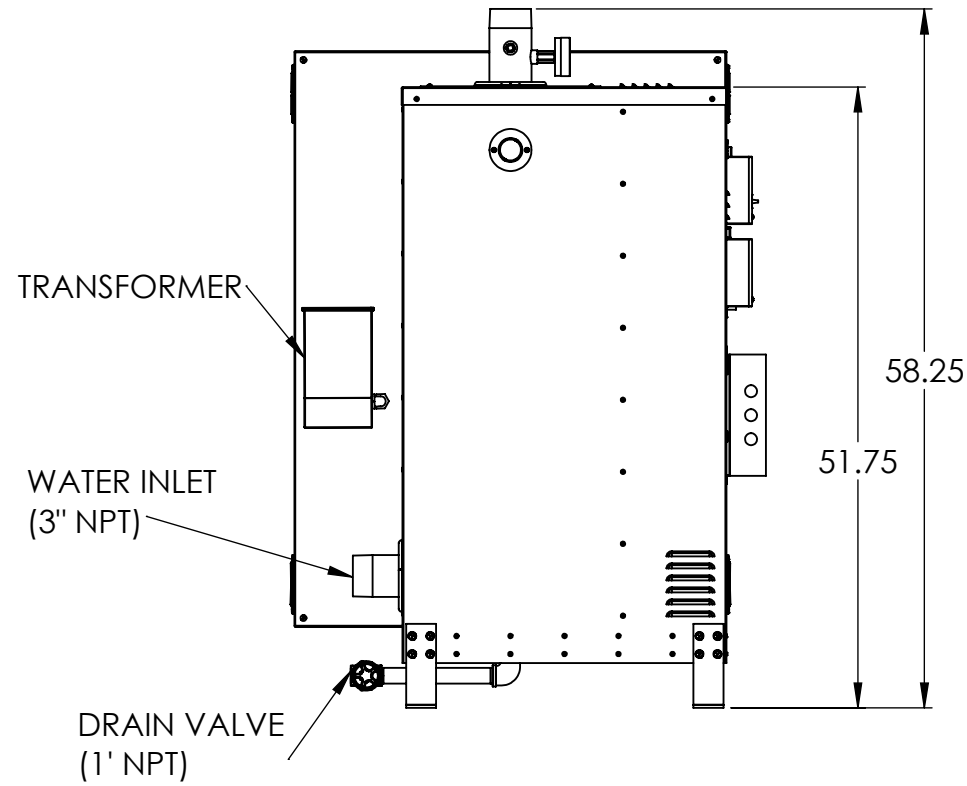
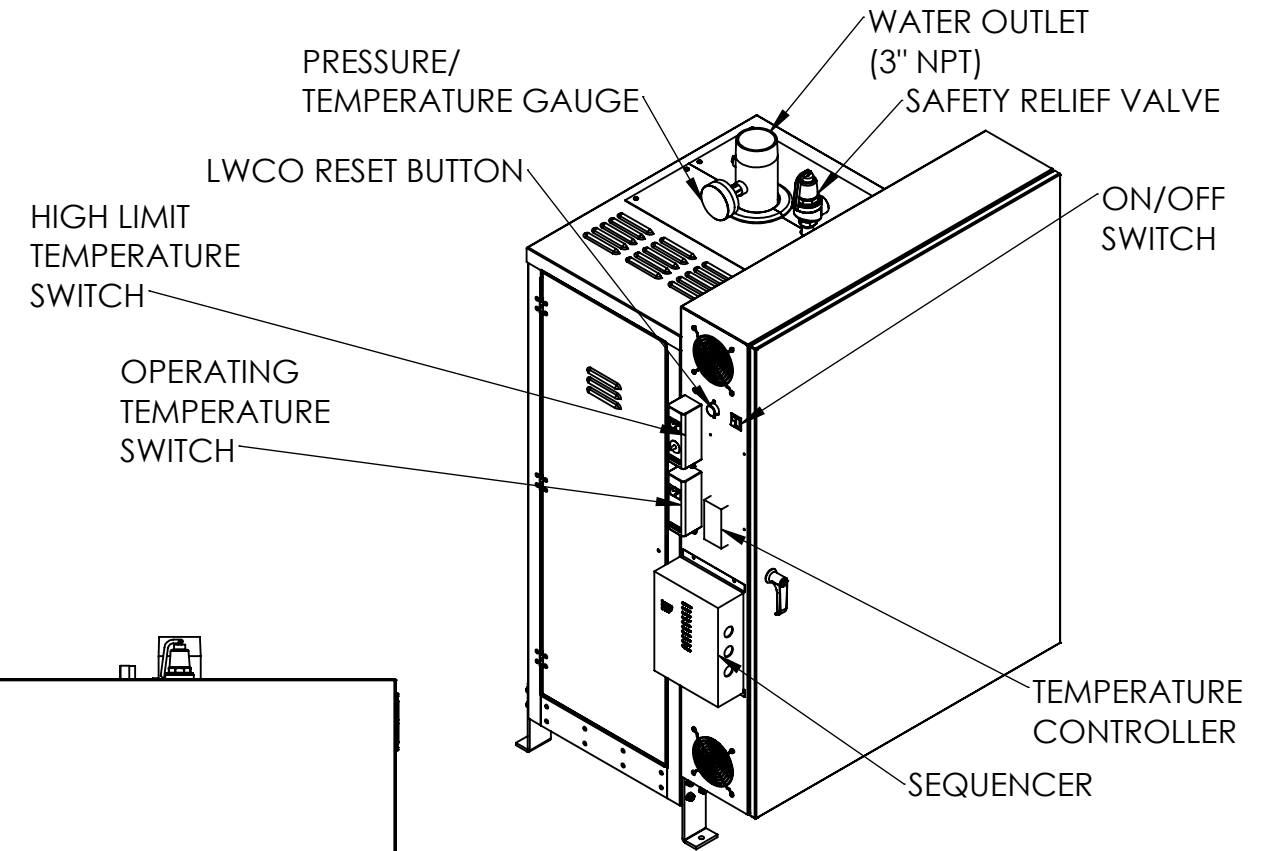
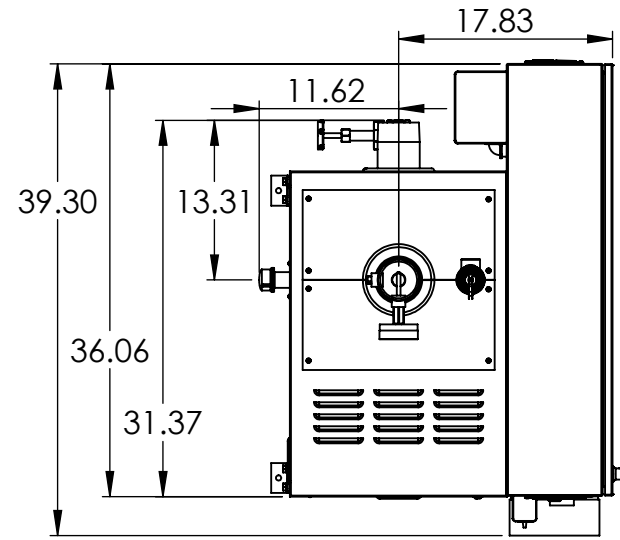
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NOTES:

- 1. MATERIALS OF CONSTRUCTION
 - 1. VESSEL AND PIPING: CARBON STEEL
 - 2. JACKET: STAINLESS STEEL AND PAINTED STEEL
- 2. PRESSURE VESSEL BUILT IN ACCORDANCE WITH ASME SECTION IV AND CARRIES AN "H" STAMP
- 3. MAXIMUM ALLOWABLE WORKING PRESSURE UP TO 150PSI
- 4. BOILER IS UL LISTED TO STANDARD 834
- 5. FOR EW234G-EW315 FOR VOLTAGES 208, 240 VOLTS
- 6. BACNET IP AND MSTP, MODBUS RS485, AND 4-20 mA REMOTE SET POINT STANDARD
- 7. EW270-EW315 FOR 100% WATER ONLY
- 8. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR MORE INFORMATION



UNIT WITH 208V OR 240V	NUMBER OF STAGES	FLUID
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TITLE
 EW234G-EW315 208/3, 240/3
 ELECTRIC WATER BOILERS

A/1		INITIAL DRAWING	JH	5/10/24
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION	DWG. SCALE	MATERIAL SPEC:
	1:16	

	NAME	DATE	DWG#	REV
DRAWN BY	JH	05/10/2024	EW234GBC-EW315BC	A/1
CHECKED BY			SHEET 1 OF 2	

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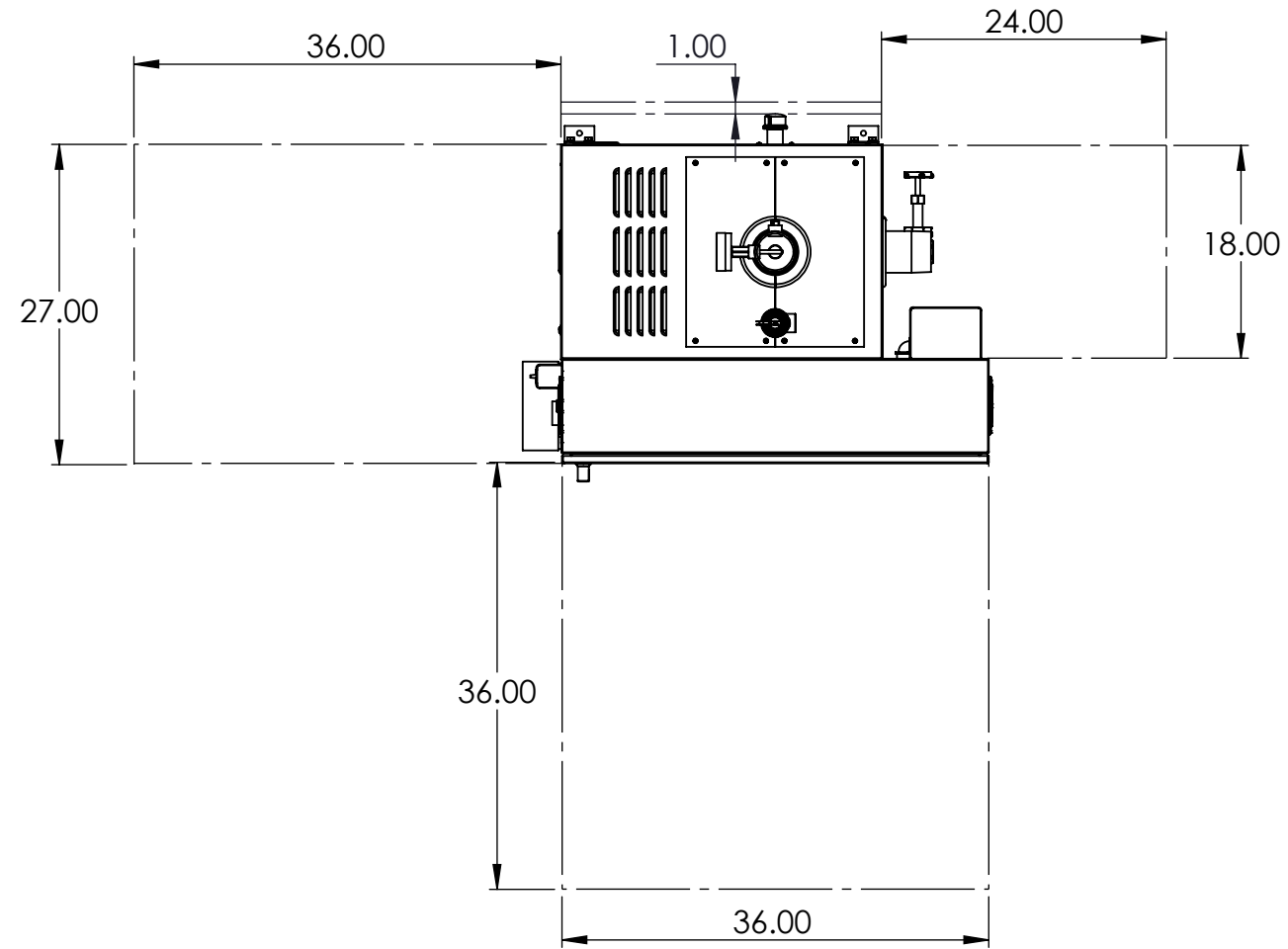
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TITLE EW234G-EW315 208/3, 240/3
 ELECTRIC WATER BOILERS

A/1		INITIAL DRAWING	JH	5/10/24
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION	DWG. SCALE	MATERIAL SPEC:	NAME	DATE	DWG#	REV
	1:16		JH	05/10/2024	EW234GBC-EW315BC	A/1
			CHECKED BY		SHEET 2 OF 2	

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