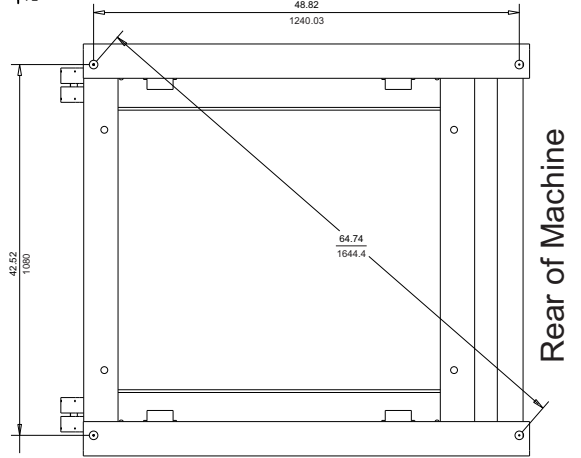
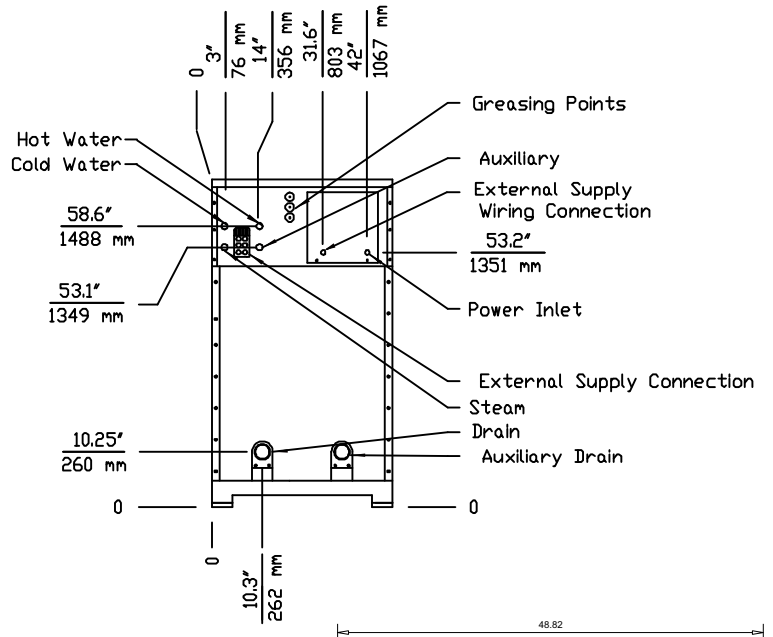
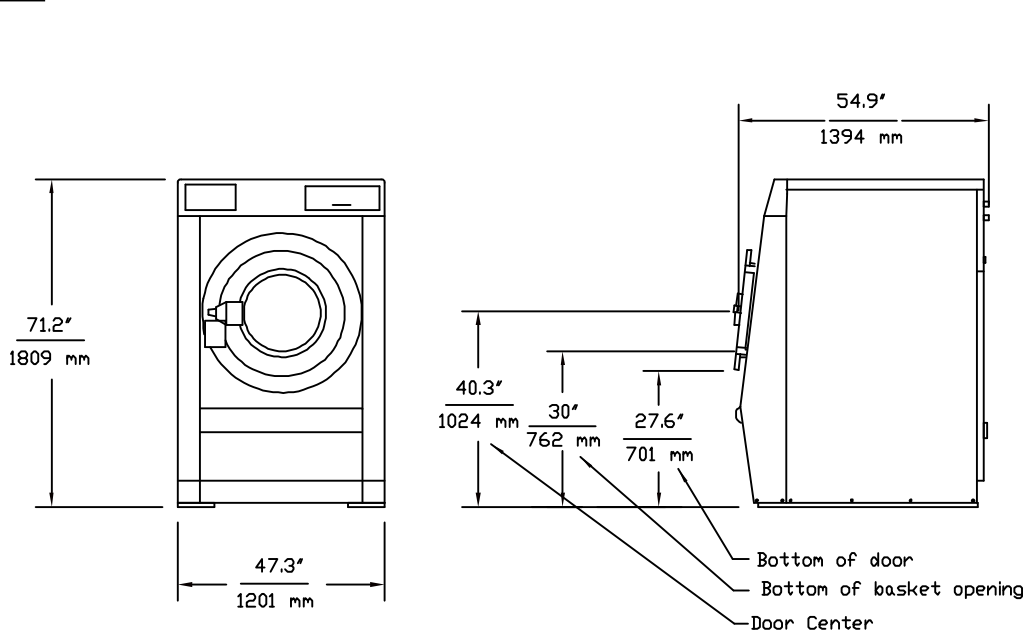


A



MOUNTING BOLT DETAIL

Actual machine footprint is:
47-316" (1200mm) W x 51-1/8" (1300mm) D

Electrical Requirements

Voltage	Phase	System Wire	Wire Size	Amps	Breaker
208-240VAC, 50/60Hz, 1PH	1	2 + GND	12	31	40
208-240VAC, 50/60Hz, 3PH	3	3 + GND	12	18	20
380-460VAC, 50/60Hz, 3PH	3	3 + GND	12	9	15
208-240VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	3	78	80
380-460VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	8	39	40

Drain Requirements

Connection Size		Discharge Rate		Min Sewer Line	
inches	mm	gal/min	liters/min	inches	mm
3	76	86	326	4	102

Water Requirements

Water				Flow Rate (@45PSI/3Bar)		Minimum Supply Line Size		Max Operating Pressure			
Connection Size		Line Pressure		Max Temp		(@45PSI/3Bar)		Minimum Supply Line Size		Max Operating Pressure	
US	Metric	PSI	Bar	F	C	gal/min	liter/min	US	Metric	US	Metric
1"	DN 25	30-75	2-5	200	93	30	113	1-1/4"	DN 32	125 PSI	8 Bar

Steam Requirements

Steam				Minimum Supply Line Size		Max Operating Pressure	
Connection Size		Line Pressure		Line Size		Pressure	
US	Metric	PSI	Bar	US	Metric	US	Metric
3/4"	DN 19	30-75	2-5	3/4"	DN 19	100 PSI	6 Bar

Dynamic Load Specifications


Static floor load		Static pressure		Total Dynamic Load		Dynamic pressure		Dynamic Frequency
kN	lbs	kN/m2	lbs/ft2	kN	lbs	kN/m2	lbs/ft2	Hz
13.34	2999	7.9	166	6.9	1542	4.1	85	13.75

Shipping Data

Type	lbs	kg	cu ft	cu m
Domestic	2400	1091	128.2	3.6
Export	2400	1091	128.2	3.6

Energy Star® Information

Machine	Gas Water Heater		Electric Water Heater		WF (low)	WF (high)
	MEF (low)	MEF (high)	MEF (low)	MEF (high)		
SP-110	11.0	12.6	10.0	10.6	3.91	13.02

REV A3	BY AFA	DATE 11-16-2023	REV. DESCRIPTION Added Energy Star® Info
DRAWN BY A. Adcock		DATE 9-30-2013	 Panama City, FL Phone: 850-249-2222 Fax: 850-249-2226 www.bandctech.com
CHECKED BY C. Oswald		DATE 9-30-2013	
DESCRIPTION General Technical Specifications SP-110			
DATE 9-30-2013	FILE NAME SP-110GenSpec.cdr	SHEET 1 OF 1	