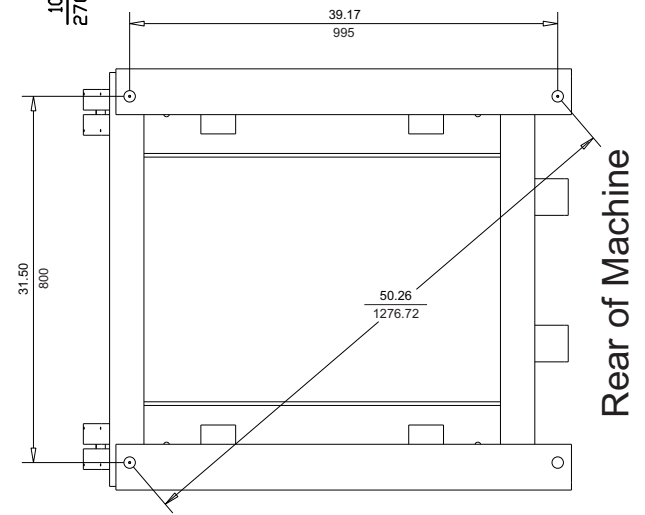
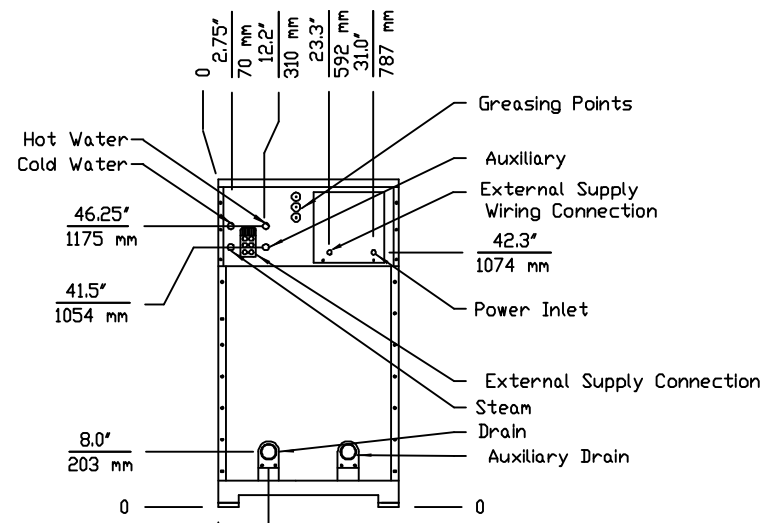
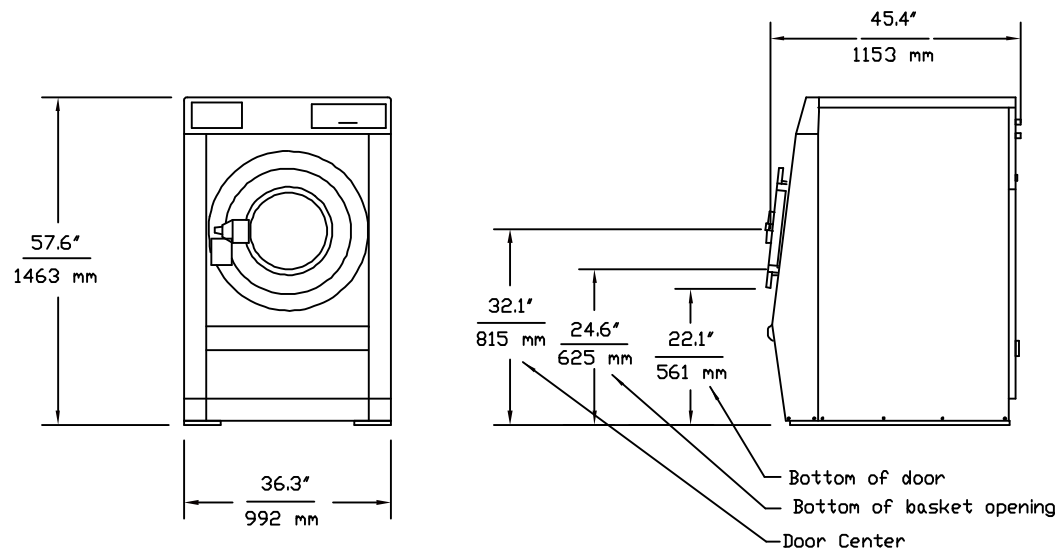


A



**Electrical Requirements**

Voltage	Phase	System Wire	Wire Size	Amps	Breaker
208-240VAC, 50/60Hz, 1PH	1	2 + GND	14	8	15
208-240VAC, 50/60Hz, 3PH	3	3 + GND	14	5	15
380-460VAC, 50/60Hz, 3PH	3	3 + GND	14	3	15
208-240VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	4	48	60
380-460VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	10	24	30

**Drain Requirements**

Connection Size		Discharge Rate		Min Sewer Line	
inches	mm	gal/min	liters/min	inches	mm
2-3/8	60	42	246	3	76

**Water Requirements**

Water				Flow Rate (@45PSI/3Bar)		Minimum Supply Line Size		Max Operating Pressure			
Connection Size		Line Pressure		Max Temp							
US	Metric	PSI	Bar	F	C	gal/min	liter/min	US	Metric		
3/4"	DN 19	30-75	2-5	200	93	11	40	3/4	DN 19	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
1/2"	DN 12	30-75	2-5	1/2"	DN 12	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
7.6	1718	7.2	150	3.1	701	2.9	61	16

**Shipping Data**


Type	lbs	kg	cu ft	cu m
Domestic	1353	615	66.9	1.9
Export	1395	634	66.9	1.9

**Energy Star® Information**

Machine	Gas Water Heater		Electric Water Heater		WF (low)	WF (high)
	MEF (low)	MEF (high)	MEF (low)	MEF (high)		
SP-50	7.3	9.1	6.4	6.9	3.92	13.51

**MOUNTING BOLT DETAIL**

Actual machine footprint is:  
36-3/16" (920mm) W x 41-1/2" (1055mm) D

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 <b>SP-50</b>			
DATE 9-30-2013	FILE NAME SP-50GenSpec.cdr	SHEET 1 OF 1	