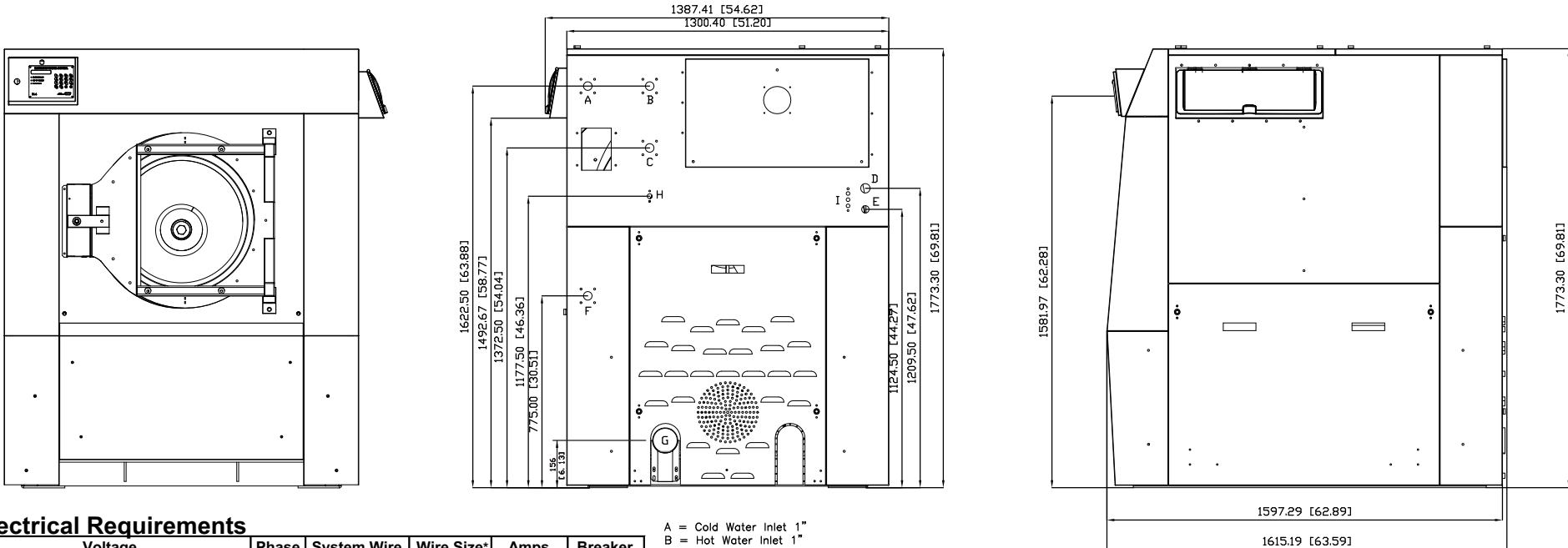


A



Electrical Requirements

Voltage	Phase	System Wire	Wire Size*	Amps	Breaker
208-240VAC, 50/60Hz, 1PH	1	2 + GND			
208-240VAC, 50/60Hz, 3PH	3	3 + GND	10	6	30
380-460VAC, 50/60Hz, 3PH	3	3 + GND	14	13	15
208-240VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	2	121	125
380-460VAC, 50/60Hz, 3PH Elec. Heat	3	3 + GND	6	61	70

- A = Cold Water Inlet 1"
- B = Hot Water Inlet 1"
- C = Water Re Use 1"
- D = Electrical Cable Connection
- E = Chemical Signal Connection
- F = Steam Inlet 1"
- G = Drain Connection 4"
- H = Air Inlet 3/8"
- I = Grease Point

* - THHN/194F rated

Drain Requirements

Connection Size		Discharge Rate		Min Sewer Line	
inches	mm	gal/min	liters/min	inches	mm
4	102	150	560	5	127

Water Requirements

Water				Flow Rate (@45PSI/3Bar)		Minimum Supply Line Size		Max Operating Pressure	
Connection Size	Line Pressure	Max Temp		US	Metric	US	Metric	US	Metric
US	PSI	F		gal/min	liter/min				
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			US	Metric	US	Metric
US	PSI	Bar					
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
14.88	3344	7.1	149	8.4	1893	4.0	85	12.78

Shipping Data

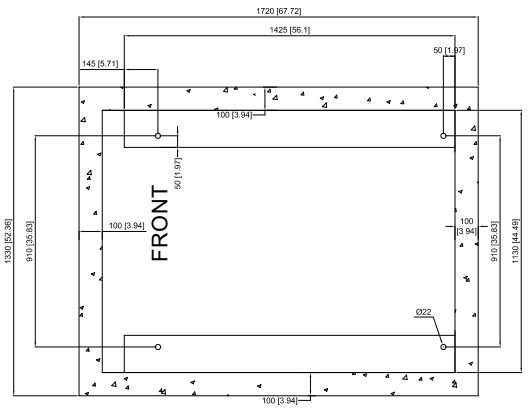
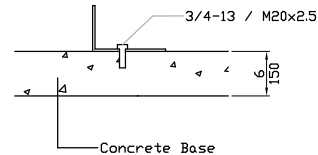
Type	lbs	kg	cu ft	cu m
Domestic	3980	1809	190	5.4
Export	4070	1850	190	5.4

Compressed Air

Connection Size		Consumption		Pressure	
US	Metric	US	Metric	US	Metric
		0.5 CFM	0.01 CMM	80-100 PSI	5.5-7 BAR


Energy Star® Information

Machine	Gas Water Heater		Electric Water Heater		WF (low)	WF (high)
	MEF (low)	MEF (high)	MEF (low)	MEF (high)		
SP-135	11.6	13.1	10.7	11.2	3.89	12.98



Actual machine footprint is:
44-7/16" (1130mm) W x 56-1/16" (1425mm) D

REV	BY	DATE	REV. DESCRIPTION
A4	AFA	2-15-2024	Added electric heat details

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-135		
DATE 9-30-2013	FILE NAME SP-135GenSpec.cdr	SHEET 1 OF 1