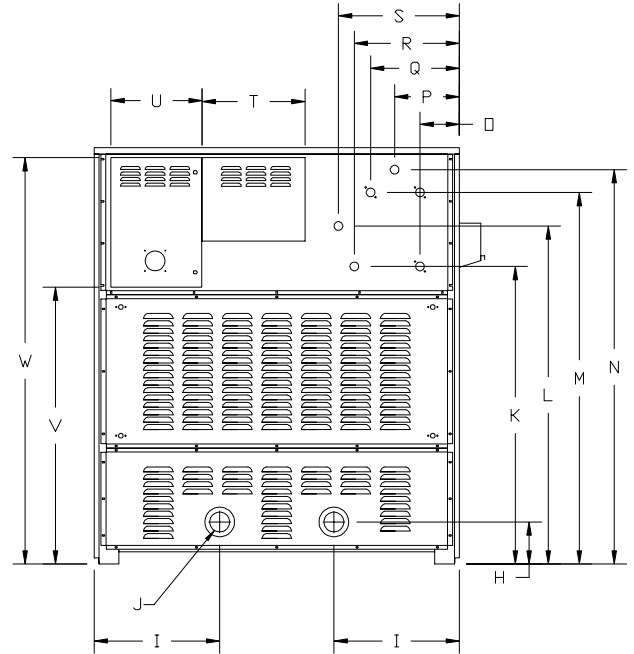
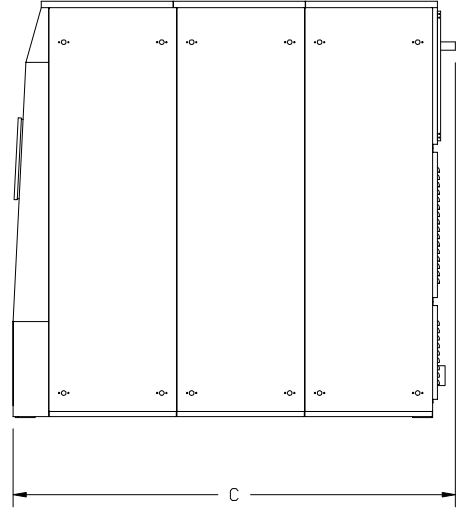
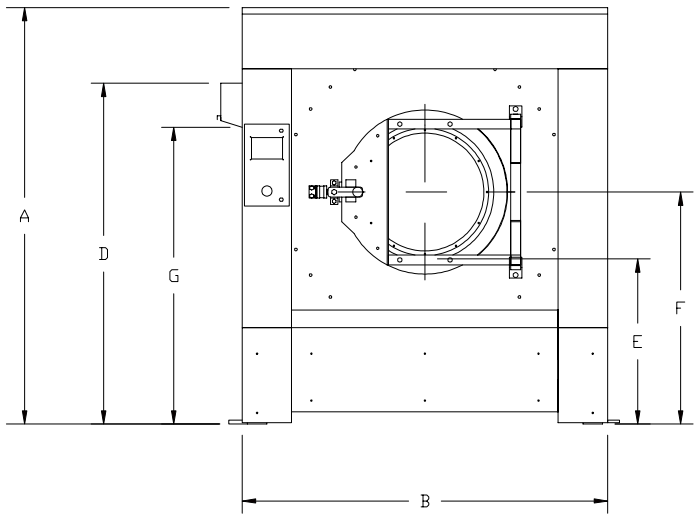


A



Electrical Requirements

Voltage	Phase	System Wire	Wire Size	Amps	Breaker
208-240VAC, 50/60Hz, 3PH	3	3 + GND	6ga	58	60
380-460VAC, 50/60Hz, 3PH	3	3 + GND	8ga	29	30

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	PSI	Bar	F	C	gal/min	liter/min	US	Metric		
1-1/4"	DN 32	30-75	2-5	200	93	37	140	1-1/2	DN 38	125 PSI	8 Bar

Steam Requirements

Steam				Minimum Supply Line Size		Max Operating Pressure	
Connection Size		Line Pressure		US	Metric	US	Metric
US	Metric	PSI	Bar	US	Metric	US	Metric
1"	DN 25	30-75	2-5	1"	DN 19	100 PSI	6 Bar

Compressed Air

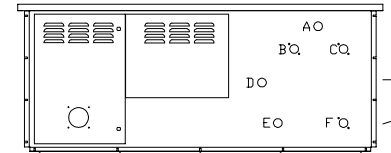
Connection Size		Consumption		Pressure	
US	Metric	US	Metric	US	Metric
3/8" NPT		0.5CFM	0.01 CMM	80-100 PSI	5.5-5.7 BAR

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
39.5	8875	11.0	229	11.38143009	2558.211	3.2	66	11.7

Shipping Data


Type	lbs	kg	cu ft	cu m
Domestic	7675	3489	318.9	9
Export	7765	3530	318.9	9



- A - AIR VENT
- B - HOT WATER INLET
- C - COLD WATER INLET
- D - MAIN POWER VIA
- E - COMPRESSED AIR
- F - STEAM INLET

Dimensions

Ref	Inch	mm
A	78	1981
B	67	1702
C	85	2159
D	65	1651
E	34.25	870
F	46.25	1175
G	64.5	1638
H	8.5	216
I	22	559
J	4	102
K	56.25	1429
L	64.25	1632
M	66.75	1695
N	72.75	1848
O	6.5	165
P	11.25	286
Q	16.5	419
R	21.25	540
S	24.5	622
T	20.25	514
U	17.25	438
V	50.75	1289
W	76.5	1943
X	81	2057
Y	84	2134
Z	71	1803

REV A1	BY AFA	DATE 12-4-2009	REV. DESCRIPTION Created
DRAWN BY A. Adcock		DATE 12-4-2009	 Panama City, FL Phone: 850-249-2222 Fax: 850-249-2226 www.bandctech.com
CHECKED BY S. Brown		DATE 12-4-2009	
DESCRIPTION General Technical Specifications SI-200			
DATE 12-4-2009	FILE NAME SI-200GenSpec.cdr	SHEET 1 OF 1	