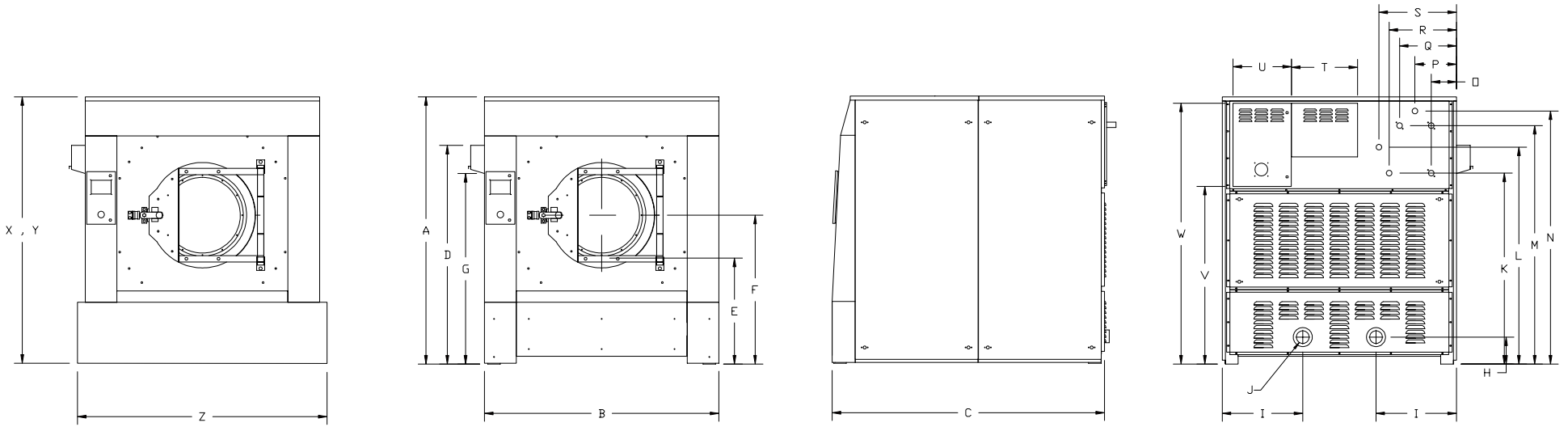
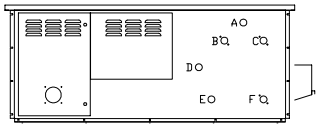
A



* Single Tilt
** 2 Way T



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	75.5	1918
B	64	1626
C	71.25	1810
D	63.5	1613
E	33.25	845
F	45.5	1156
G	61.5	1562
H	8.5	216
I	22.5	572
J	4	102
K	53	1346
L	--	--
M	63.5	1613
N	69.25	1759
O	6	152
P	11	279
Q	15.75	400
R	21.75	552
S	--	--
T	21	533
U	15.75	400
V	48.5	1232
W	72.25	1835
X	77.75	1975
Y	80.75	2051
Z	72	1829

Electrical Requirements

Voltage	Phase	System Wire	Wire Size	Amps	Breaker
208-240VAC, 50/60Hz, 3PH	3	3 + GND	8ga	32	40
380-460VAC, 50/60Hz, 3PH	3	3 + GND	10ga	16	20

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	PSI	Bar	F	C	gal/min	liter/min	US	Metric	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	PSI	Bar	US	Metric	US	Metric
3/4"	DN 19	30-75	2-5	3/4"	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
27.4	6154	9.3	194	7.703554596	1731.533	2.6	55	12.1

Shipping Data

Type	lbs	kg	cu ft	cu m
Domestic	5355	2434	228.0	6.5
Export	5425	2466	228.0	6.5

REV	BY	DATE	REV. DESCRIPTION
A1	AFA	4-4-2025	Corrected width

DRAWN BY: A. Adcock — DATE: 12-4-2009
CHECKED BY: S. Brown — DATE: 12-4-2009

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DESCRIPTION: General Technical Specifications
SI-135

DATE	FILE NAME	SHEET
12-4-2009	SI-135GenSpec.cdr	1 OF 1