

	US	Metric	DE-30	DE-50	DE-75	DE-120	DE-170					
Overall Dimensions												
A - Width	inch	mm	31.25	794	38.58	980	38.58	980	47	1194	55.5	1410
B - Depth	inch	mm	45	1143	45	1143	50	1270	65.5	1664	67	1702
C - Height	inch	mm	73	1854	76.25	1937	76.25	1937	87	2210	99.5	2528
Net Weight	lb	kg	550	250	700	318	800	363	1650	750	2200	1000
Shipping Weight, Gas	lb	kg	600	273	750	341	850	386	1700	772	2300	1045
Shipping Weight, Steam	lb	kg	620	282	770	350	870	395	1800	818	2450	1114
Shipping Weight, Electric	lb	kg	645	293	790	360	900	409	n/a	n/a	n/a	n/a
Shipping Volume	cu ft	cu m	54.74	1.55	70.41	1.99	78.32	2.22	138.42	3.92	194.24	5.5
Cylinder Information												
Diameter	inch	mm	30	762	36.31	922	36.12	922	44.5	1130	51.5	1308
Depth	inch	mm	30	762	30	762	35.82	910	42.38	1076	42.5	1080
Volume	cu ft	liters	12.27	347	17.98	509	21.24	601	38.14	1080	51.23	1451
Capacity, 1:25 fill ratio	lb	kg	30.54	13.88	44.79	20.36	52.89	24.04	95.04	43.2	127.69	58.04
Capacity, 1:20 fill ratio	lb	kg	38.17	17.35	55.99	25.45	66.11	30.05	118.8	54	159.61	72.55
Gas												
Air Flow	CFM	cmm	500	14	750	21.25	900	25	2200	62	4000	113
Heat Input	BTU/hr	kcal/hr	90,000	22,500	130,000	32,500	200,000	50,000	375,000	93,750	550,000	137,500
Gas Inlet	Inch	mm	1/2	12.7	1/2	12.7	3/4	19	1	25	1	25
Air Outlet	inch	mm	8	203	8	203	8	203	12	305	16	406
Electrical Requirements												
240V, 50/60Hz, 1PH	Amp	Breaker	5	10	14	15	n/a	n/a	n/a	n/a	n/a	n/a
208-240V, 50/60Hz, 3PH	Amp	Breaker	2.2	10	6	10	9	10	23	25	32	35
380-440V, 50/60Hz, 3PH	Amp	Breaker	1.4	10	3.5	10	4.5	10	8	10	16	20
Steam												
Air Flow	CFM	cmm	500	14	750	21.25	900	25	2200	62	4000	113
Steam Consumption	BHP	kW	2.6	25.5	4.6	45.12	6.5	63.76	19	186.38	27	264.86
Operating Pressure	psi	bar	80-125	5.5-8.6	80-125	5.5-8.6	80-125	5.5-8.6	80-125	5.5-8.6	80-125	5.5-8.6
Steam Supply	inch	mm	3/4	19	3/4	19	3/4	19	1-1/2	38	1-1/2	38
Air Outlet	inch	mm	8	203	8	203	8	203	12	305	16	406
Electrical Requirements												
240V, 50/60Hz, 1PH	Amp	Breaker	5	10	14	15	n/a	n/a	n/a	n/a	n/a	n/a
208-240V, 50/60Hz, 3PH	Amp	Breaker	2.2	10	6	10	9	10	23	25	32	35
380-440V, 50/60Hz, 3PH	Amp	Breaker	1.4	10	3.5	10	4.5	10	8	10	16	20
Electric												
Air Flow	CFM	cmm	500	14	750	21.25	900	25	n/a	n/a	n/a	n/a
Electrical Requirements												
208-240V, 50/60Hz, 3PH	Amp	kW	55	23.5	75	32	145	62	n/a	n/a	n/a	n/a
380V, 50/60Hz, 3PH	Amp	kW	33	22.3	47	32	83.5	56.5	n/a	n/a	n/a	n/a
415-440V, 50/60Hz, 3PH	Amp	kW	30	23.5	43	33.7	72.5	56.8	n/a	n/a	n/a	n/a