

VENDED LAUNDRY

Classic-Line Tumble Dryers and Stack Tumble Dryers

11.3 kg (25 lb) Tumble Dryer
13.6 kg (30 lb) Tumble Dryer
15.9 kg (35 lb) Tumble Dryer
22.7 kg (50 lb) Tumble Dryer

24.9 kg (55 lb) Tumble Dryer
34.0 kg (75 lb) Tumble Dryer
2 x 13.6 kg (30 lb) Stack Tumble Dryer
2 x 20.4 kg (45 lb) Stack Tumble Dryer

Speed Queen®



VENDED LAUNDRY CLASSIC-LINE TUMBLE DRYERS 11.3-34.0 KG – QUANTUM GOLD™ AND MDC CONTROLS

MODELS	STT30	STT45	STO25	STO30	STO35	STO50	STO55	STO75
Control Option				Quantum Gold, MDC				
Dry Weight Capacity – kg (lb)	2 x 13.6 (30)	2 x 20.4 (45)	11.3 (25)	13.6 (30)	15.9 (35)	22.7 (50)	24.9 (55)	34.0 (75)
Cylinder Size – mm (in) (diameter x depth)	762 x 660 (30 x 26)	838 x 762 (33 x 30)	673 x 610 (26 1/2 x 24)	673 x 762 (26 1/2 x 30)	762 x 762 (30 x 30)	940 x 762 (37 x 30)	838 x 889 (33 x 35)	940 x 914 (37 x 36)
Cylinder Volume – liters (cu. ft.)	301 (10.6)	421 (14.8)	217 (7.7)	271 (9.6)	347 (12.3)	528 (18.6)	491 (17.3)	634 (22.4)
Width – mm (in)	800 (31 1/2)	876 (34 1/2)	711 (28)	711 (28)	800 (31 1/2)	981 (38 5/8)	876 (34 1/2)	981 (38 5/8)
Depth – mm (in)	1086 (42 7/8)	1235 (48 5/8)	1038 (40 7/8)	1191 (46 7/8)	1191 (46 7/8)	1226 (48 1/4)	1365 (53 5/8)	1378 (54 1/4)
Height – mm (in)	1937 (76 1/4)	2064 (81 1/4)	1622 (63 7/8)	1622 (63 7/8)	1622 (63 7/8)	1946 (76 5/8)	1695 (66 3/4)	1946 (76 5/8)
Motor – W (HP)	2 x 187 (1/4)	2 x 373 (1/2)	187 (1/4)	187 (1/4)	187 (1/4)	Non Rev: 373 (1/2) Reversing (Cyl and Fan): 249 (1/3)	373 (1/2)	Non Rev: 560 (3/4) Reversing (Cyl and Fan): 249 (1/3)
Air Outlet Diameter – mm (in)	1 x 203 (8)	1 x 254 (10)	152 (6)	152 (6)	203 (8)	203 (8)	203 (8)	203 (8)
Airflow – liters/sec (cfm) 60 Hz 50 Hz	189 (400) 160 (340)	283 (600) 236 (500)	236 (500) 203 (430)	236 (500) 203 (430)	307 (650) 260 (550)	354 (750) 354 (750)	330 (700) 283 (600)	434 (920)* 354 (750)
Reversing Cylinder	Not available	Not available	Option	Option	Option	Option	Option	Option
Water Inlet Size (C.A.R.E. System)	N/A	N/A	(1) 3/4"- 11 1/2" NH Hose Conn.	(1) 3/4"- 11 1/2" NH Hose Conn.	(1) 3/4"- 11 1/2" NH Hose Conn.	(1) 3/4"- 11 1/2" NH Hose Conn.	(1) 3/4"- 11 1/2" NH Hose Conn.	(1) 3/4"- 11 1/2" NH Hose Conn.
Plumbing Connection – mm (in) Gas Models – Steam Models –	13 NPT (1/2) 19 NPT (3/4)	13 NPT (1/2) N/A	13 NPT (1/2) 19 NPT (3/4)	13 NPT (1/2) 19 NPT (3/4)	13 NPT (1/2) 19 NPT (3/4)	13 NPT (1/2) 19 NPT (3/4)	13 NPT (1/2) N/A	13 NPT (1/2) 19 NPT (3/4)
Energy Data								
Gas 60 Hz - kW (Btu/hr) per pckt	21.4 (73K)	27.8 (95K)	18.7 (64K)	21.4 (73K)	26.4 (90K)	38.1 (130K)	32.8 (112K)	48.3 (165K)
Gas 50 Hz - kW (Btu/hr) per pckt	21.4 (73K)	25.5 (87K)	18.7 (64K)	21.4 (73K)	26.4 (90K)		29.9 (102K)	
Electric	21 kW	NA	12 kW	21 kW	24 kW	30 kW	27 kW	30 kW
Steam @ 100psi (6.9 bar) - kW (Btu/hr)	3.2 BHP 32.5 (111K)	NA	3.9 BHP 39.6 (135K)	3.9 BHP 39.6 (135K)	4.8 BHP 48.6 (166K)	5.1 BHP 52.0 (178K)	NA	6.1 BHP 61.6 (210K)
Steam @ 15 psi (1.0 bar) - kW (Btu/hr)	2.2 BHP 21.7 (74K)		2.6 BHP 26.4 (90K)	2.6 BHP 26.4 (90K)	3.7 BHP 37.8 (129K)	3.4 BHP 34.8 (119K)		4.1 BHP 41.2 (141K)
Available Voltages Gas and Steam Models –	Non Rev Amps (both pockets)	Non Rev Amps (both pockets)	Non Rev Amps, (Rev Amps)	Non Rev Amps, (Rev Amps)	Non Rev Amps, (Rev Amps)	Non Rev Amps, (Rev Amps)	Non Rev Amps, (Rev Amps)	Non Rev Amps, (Rev Amps)
100/200-220/60/1 200/60/1	22.0/11.6 total		11.0/5.8 (11.0/5.8)	11.0/5.8 (11.0/5.8)	11.0/5.8 (11.0/5.8)			
120/208-240/60/1 120/60/1	16.0/8.0 total	11.2 total	12.0/6.7 (12.0/6.7)	12.0/6.7 (12.0/6.7)	12.0/6.7 (12.0/6.7)	(12/6.5) 9.3	9.2/6.5 (9.2/6.5)	(13/7) 13.8
200-208/240/60/1 208-240/60/1		12.0 total				5.1/5.1		7.6/7.6
200-208/240/60/3 380/60/3	6.4/6.4 total 3.0 total	9.6/9.6 total	3.2/3.2 (4.0/4.0) 1.5 (2.0)	3.2/3.2 (4.0/4.0) 1.5 (2.0)	3.2/3.2 (4.0/4.0) 1.5 (2.0)	2.8/2.8 (4.0/4.0) 1.6 (2.0) 1.4 (1.9)	4.0/3.9 (4.0/4.5)	3.8/3.8 (4.3/4.3) 1.8 (2.1) 1.9 (2.1) 1.9 (2.1)
STEAM ONLY 440/60/3 460-480/60/3	3.3 total		1.6 (2.0)	1.6 (2.0)	1.6 (2.0)	1.4 (1.9)		
100/200/50/1 200/50/1	24.2/15.0 total	11.2 total	12.1/7.5	12.1/7.5	12.1/7.5		10.0/6.2	
230-240/50/1 200/50/3	9.0 total 5.8 total	10.8 total	7.5 2.9 (3.5)	7.5 2.9 (3.5)	7.5 2.9 (3.5)	6.3 (6.9) 3.3 (4.2)	5.5	6.7 (7.0) 3.5 (4.5)
230-240/50/3 230/50/3 380/50/3	7.0 total		3.5 N/A	3.5 N/A	3.5 N/A	3.1 (4.3)		3.5 (4.9)
400-415/50/3 380/400-415/50/3	3.0/3.2 total		1.5/1.6 (2.0/2.0)	1.5/1.6 (2.0/2.0)	1.5/1.6 (2.0/2.0)		2.0 (2.5) 2.0 (2.5)	1.8/1.8 (2.1/2.1)
Electric –								
208/60/1 240/60/1 200/60/1	108x2-216 total		64 57 64	108 94 108	122 107 122		129 115 125	
200-208/60/3 240/60/3	62x2-124 total 54x2-108 total		37 (37) 33 (33)	62 (62) 54 (54)	71 (71) 62 (62)	89 (88) 79 (78)	79 (79) 65 (65)	89 (88) 79 (78)
380/60/3 440/60/3	33x2-66 total 29x2-56 total		20 (20)	33 (33)	38 (38)	47 (48) 41 (41)		47 (48) 41 (41)
460-480/60/3 480/60/3	27x2-54 total		16 (16)	27 (27)	31 (31)			38 (38)
200/50/1 230-240/50/1			63 58	105 95	119 108	38 (38)	131 119	
240/50/1 (21 kW heater only) 200/50/3 230-240/50/3	60x2-120 total 55x2-110 total		36 (36) 33 (33)	60 (60) 55 (55)	65 (65) 62 (62)	93 (95) 84 (85)		84 (85)
230/50/3 240/50/3 380/50/3	33x2-66 total		20 (20)	33 (33)	38 (38)	73 (75) 79 (78) 47 (48)	43 (43)	73 (75) 79 (78) 47 (48)
400-415/50/3	31x2-62 total		18 (18)	31 (31)	35 (35)	43 (44)	38 (38)	43 (44)
Net Weight (Gas & Elec.) - kg (lb)	247 (544)	305 (673)	137 (300)	150 (330)	163 (360)	247 (545)	197 (435)	279 (615)
Net Weight (Steam) - kg (lb)	247 (544)	305 (673)	137 (300)	150 (330)	163 (360)	247 (545)	197 (435)	279 (615)
Ship Weight (Gas & Elec.) - kg (lb)	264 (582)	326 (718)	151 (332)	165 (364)	179 (394)	273 (602)	216 (476)	307 (677)
Ship Weight (Steam) - kg (lb)	264 (582)	326 (718)	151 (332)	165 (364)	179 (394)	273 (602)	216 (476)	307 (677)
Agency Approvals					cCSAus, CE, Australia Gas			

* On Model 075 Tumbler, 60 Hz, Electric Heated: Airflow = 750 cfm (1274 m3/hr)

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications are subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO 9001:2008.

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Speed Queen®