

# SINGLE POCKET TUMBLE DRYER SPECIFICATIONS

	ST025	ST030	ST035	ST055
<b>Control</b>	Quantum Gold, MDC	Quantum Gold, MDC	Quantum Gold, MDC	Quantum Gold, MDC
<b>Dry Capacity- lb (kg)</b>	25 (11.3)	30 (13.6)	35 (15.9)	55 (24.9)
<b>Filling Ratio - lb (kg)</b>	20:1 = 24 (10.9)	20:1 = 30 (13.6)	20:1 = 38 (17.4)	20:1 = 54 (24.6)
<b>Width - in (mm)</b>	28" (711)	28" (711)	31 1/2" (800)	34 1/2" (876)
<b>Depth - in (mm)</b>	40 7/8" (1038)	46 7/8" (1191)	46 7/8" (1191)	53 5/8" (1362)
<b>Height - in (mm)</b>	63 7/8" (1622)	63 7/8" (1622)	63 7/8" (1622)	66 3/4" (1695)
<b>Cylinder Depth - in (mm)</b>	24" (610)	30" (762)	30" (762)	35" (889)
<b>Cylinder Diameter - in (mm)</b>	26 1/2" (673)	26 1/2" (673)	30" (762)	33" (838)
<b>Cylinder Volume - cu. ft. (liters)</b>	7.7 (217)	9.6 (271)	12.3 (347)	17.3 (491)
<b>Door Opening Size - in (mm)</b>	22 11/16" (576)	22 11/16" (576)	22 11/16" (576)	26 7/8" (683)
<b>Airflow - cfm (liter/sec)</b>	60 Hz: 500 (236) 50 Hz: 430 (203)	60 Hz: 500 (236) 50 Hz: 430 (203)	60 Hz: 650 (307) 50 Hz: 550 (260)	60 Hz: 700 (330) 50 Hz: 600 (283)
<b>Air Outlet Diameter - in (mm)</b>	6" (152)	6" (152)	8" (203)	8" (203)
<b>Energy Data</b>	Gas 60Hz - 64,000 Btu/hr (18.8 kW) 50Hz - 64,000 Btu/hr (18.8 kW) Steam At 100 psi (6.9 bar): 3.9 BHP 135,000 Btu/hr (39.6 kW) Electric 12 kW	Gas 60Hz - 73,000 Btu/hr (21.4 kW) 50Hz - 73,000 Btu/hr (21.4 kW) Steam At 100 psi (6.9 bar): 3.9 BHP 134,700 Btu/hr (39.5 kW) Electric 21 kW	Gas 60Hz - 90,000 Btu/hr (26.4 kW) 50Hz - 90,000 Btu/hr (26.4 kW) Steam At 100 psi (6.9 bar): 4.8 BHP 166,000 Btu/hr (48.6 kW) Electric 24 kW	Gas 60Hz - 112,000 Btu/hr (32.8 kW) 50Hz - 102,000 Btu/hr (29.9 kW) Steam - - Electric 27 kW
<b>Electrical Specifications</b>	Gas and Steam 100/200-220/60/1; 2W+G 120/208-240/60/1; 2W/3W+G 200-208/240/60/3; 3W+G 380/60/3; 3W+G 460-480/60/3; 3W+G 100/200/50/1; 2W+G 230-240/50/1; 2W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 380/400-415/50/3; 3W+G Electric 208/60/1; 3W+G 240/60/1; 3W+G 200/60/1; 2W+G 200-208/60/3; 3W+G 240/60/3; 3W+G 380/60/3; 3W+G 460-480/60/3; 3W+G 200/50/1; 2W+G 230-240/50/1; 2W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G	Amps 11.0/5.8 12.0/6.7 3.2/3.2 1.5 1.6 12.1/7.5 7.5 2.9 3.5 - - 1.5/1.6 108 94 108 62 54 33 27 105 95 60 55 33 31	Amps 11.0/5.8 12.0/6.7 3.2/3.2 1.5 1.6 12.1/7.5 7.5 2.9 3.5 - - 1.5/1.6 122 107 122 71 62 38 31 119 108 65 62 38 35	Amps 9.8/4.9 9.2/6.5 4.0/3.9 - - 10.0/6.2 5.5 - - 2.0 2.0 - 129 115 125 79 65 - - 131 119 - - 43 38
<b>Motor Size - HP (W)</b>	Fan 1/4 (187) Cylinder 1/4 (187)	1/4 (187) 1/4 (187)	1/4 (187) 1/4 (187)	1/2 (375) 1/2 (375)
<b>Plumbing Connections</b>	Gas 1/2" - NPT Steam 3/4" - NPT	1/2" - NPT 3/4" - NPT	1/2" - NPT 3/4" - NPT	1/2" - NPT -
<b>Shipping Dimensions - Approx. - in (mm)</b>	Width 30" (762) Depth 43" (1092) Height 69" (1753)	30" (762) 49" (1245) 69" (1753)	33" (838) 49" (1245) 69" (1753)	35 1/2" (902) 59" (1489) 72" (1829)
<b>Net Weight - lb (kg)</b>	300 (137)	331 (150)	361 (164)	435 (197)
<b>Shipping Weight - lb (kg)</b>	332 (151)	364 (165)	394 (179)	476 (216)
<b>Agency Approvals</b>	Gas CSA Star, CSA Flame, cCSAus, CE, Australia Gas Electrical & Steam cCSAus, CE	CSA Star, CSA Flame, cCSAus, CE, Australia Gas cCSAus, CE	CSA Star, CSA Flame, cCSAus, CE, Australia Gas cCSAus, CE	CSA Star, CSA Flame, cCSAus, CE, Australia Gas cCSAus, CE

Tumble dryer models are made to suit a variety of electrical service characteristics. See your Speed Queen distributor for specifications. For further details on installation, refer to Installation, Operation and Maintenance instructions supplied with the tumble dryer. Amperage ratings available in Installation Manual. 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 subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO 9001:2000.

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