

Single Tumble Dryers

		ST025	ST030	ST035	ST055	
Control Option		Quantum Touch	Quantum Touch	Quantum Touch	Quantum Touch	
Capacity - lb (kg)		25 (11)	30 (14)	35 (16)	55 (25)	
Overall Width - in (mm)		27.9 (709)	27.9 (709)	31.5 (800)	34.5 (876)	
Overall Depth - in (mm)		39.4 (1001)	45.5 (1156)	45.5 (1156)	53.1 (1349)	
Overall Height - in (mm)		63.9 (1623)	63.9 (1623)	63.9 (1623)	66.7 (1694)	
Cylinder Diameter - in (mm)		26.5 (673)	26.5 (673)	30 (762)	33 (838)	
Cylinder Depth - in (mm)		24.0 (610)	30.0 (762)	30.0 (762)	35.0 (889)	
Cylinder Volume - cu. ft (liters)		7.7 (218)	9.6 (272)	12.3 (348)	17.3 (490)	
Reversing Cylinder		Option	Option	Option	Option	
Door Opening Size - in (mm)		22.7 (577)	22.7 (577)	22.7 (577)	26.9 (683)	
Heat Input Power	Gas Models - Per Pocket	64,000 Btu/hr	73,000 Btu/hr	90,000 Btu/hr	112,000 Btu/hr	
	Steam Models - Per Pocket	83,500 Btu/hr	83,500 Btu/hr	103,400 Btu/hr	-	
	Electric Models	12kW	21kW	24kW	27kW	
Gas Connections - in (npt)		0.5	0.5	0.5	0.5	
Plumbing Connections - Steam - in (npt)		0.75	0.75	0.75	-	
Air Outlet - in (mm)		6 (152)	6 (152)	8 (200)	8 (200)	
Motor - HP	Fan	0.3	0.3	0.3	0.5	
	Cylinder	0.3	0.3	0.3	0.5	
Airflow - cfm		500	500	600	700	
Electrical Specs - amps	Gas & Steam					
	B	100-120V/50/60/1	10	10	10	12
	X	200-240V/50/60/1/3	6	6	6	7
	N	440-480V/50/60/3	3	3	3	3
	P	380-415V/50/60/3	3	3	3	3
	Electric					
	D	200-208V/50/60/1	60	104	118	133
	E	230-240V/50/60/1	53	90	102	116
	F	200-208V/50/60/3	36	61	69	78
	G	230-240V/50/60/3	32	52	59	67
	H	380V/50/60/3	19	33	37	42
	J	400-415V/50/60/3	18	30	34	39
	K	440V/50/60/3	17	29	32	37
L	460-480V/50/60/3	15	27	30	34	
Shipping Dimensions Approx.- in (mm)	Width	30.0 (762)	30.0 (762)	33.0 (838)	35.5 (902)	
	Depth	43.0 (1092)	49.0 (1245)	49.0 (1245)	57 (1448)	
	Height	67.6 (1717)	67.6 (1717)	67.6 (1717)	70.5 (1791)	
Net Weight - lb (kg)	Gas & Steam	300 (136)	320 (145)	340 (154)	430 (195)	
	Electric	310 (141)	330 (150)	350 (159)	440 (200)	
Shipping Weight - lb (kg)	Gas & Steam	320 (145)	340 (154)	360 (163)	470 (213)	
	Electric	330 (150)	350 (159)	370 (168)	480 (218)	
Agency Approvals		CSA	CSA	CSA	CSA	

Single & Stack Tumble Dryers

		ST050	ST075	STT30	STT45	
Control Option		Quantum Touch	Quantum Touch	Quantum Touch	Quantum Touch	
Capacity - lb (kg)		50 (23)	75 (34)	30 (14) x 2	45 (20) x 2	
Overall Width - in (mm)		38.5 (978)	38.5 (978)	31.5 (800)	34.5 (875)	
Overall Depth - in (mm)		46.8 (1189)	53.0 (1346)	42.8 (1087)	48.6 (1235)	
Overall Height - in (mm)		77.3 (1963)	77.3 (1963)	76.3 (1938)	81.3 (2065)	
Cylinder Diameter - in (mm)		37.0 (940)	37.0 (940)	30.0 (762)	33.0 (838)	
Cylinder Depth - in (mm)		30.0 (762)	36.0 (914)	26.0 (660)	30.0 (762)	
Cylinder Volume - cu. ft (liters)		18.7 (530)	22.4 (634)	10.6 (300)	14.8 (419)	
Reversing Cylinder		-	-	Option	Option	
Door Opening Size - in (mm)		26.9 (683)	26.9 (683)	22.6 (574)	26.9 (683)	
Heat Input Power	Gas Models - Per Pocket	122,000 Btu/hr	150,000 Btu/hr	73,000 x 2 Btu/hr	95,000 x 2 Btu/hr	
	Steam - Per Pocket	113,600 Btu/hr	133,900 Btu/hr	85,400 x 2 Btu/hr	-	
	Electric Models	30kW	36kW	21 x 2 kW	-	
Gas Connections - in (npt)		0.5	0.5	0.5	0.5	
Plumbing Connections - Steam - in (npt)		0.75	0.75	0.75	-	
Air Outlet - in (mm)		8 (203)	8 (200)	1 x 8 (200) oval	1 x 10 (250) oval	
Motor - HP	Fan	0.5	0.5	0.3	0.5	
	Cylinder	0.5	0.5	0.3	0.5	
Airflow - cfm		700	800	2 x 400	2 x 600	
Electrical Specs - amps	Gas & Steam					
	B	100-120V/50/60/1	9	12	16	20
	X	200-240V/50/60/1/3	6	7	9	12
	N	440-480V/50/60/3	3	3	6	6
	P	380-415V/50/60/3	3	3	6	6
	Electric					
	E	230-240V/50/60/1	91	-	-	-
	F	200-208V/50/60/3	87	104	61 x 2	-
	G	230-240V/50/60/3	75	90	52 x 2	-
	H	380V/50/60/3	47	56	33 x 2	-
	J	400-415V/50/60/3	43	52	30 x 2	-
K	440V/50/60/3	41	49	29 x 2	-	
L	460-480V/50/60/3	38	45	27 x 2	-	
Shipping Dimensions Approx.- in (mm)	Width	41.5 (1054)	41.5 (1054)	32.5 (826)	35.5 (902)	
	Depth	50.0 (1270)	56.0 (1422)	47.0 (1194)	54.0 (1372)	
	Height	Gas & Electric - 81.0 (2057) Steam - 83.5 (2121)	Gas & Electric - 81.0 (2057) Steam - 83.5 (2121)	79.9 (2029)	84.9 (2156)	
Net Weight - lb (kg)	Gas	660 (299)	690 (313)	570 (259)	710 (322)	
	Steam	690 (313)	710 (322)	610 (277)	-	
	Electric	680 (308)	720 (327)	660 (299)	-	
Shipping Weight - lb (kg)	Gas	710 (322)	740 (336)	600 (272)	750 (340)	
	Steam	740 (336)	760 (345)	640 (290)	-	
	Electric	730 (331)	770 (349)	690 (313)	-	
Agency Approvals		CSA	CSA	CSA	CSA	

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 systems of Alliance Laundry Systems are registered to ISO 9001.