

ON-PREMISES

Speed Queen® Horizon®
Commercial Front Control
Washers & Dryers

MANUAL

Speed Queen®



BUILT FOR **RELIABLE** PERFORMANCE.

100 years. It's a long time for any company to be at the forefront of an industry. It's given us a long time to refine our craft, down to the smallest detail. For more than a century, Speed Queen has built a legacy on providing proven premium quality laundry equipment that stands up to any challenge. We make no compromises in performance. We refuse to be outdone in reliability and efficiency. And our commitment to quality is matched only by our commitment to you.

The result is the most reliable machine in the industry. We believe that strength comes from within. That's why every technical feature and every component of a Speed Queen machine is built specifically for the commercial environment. Our world-class test lab rigorously pushes our products far beyond the conditions they're likely to ever face. We work hard at every point of our manufacturing process to ensure that our machines reflect that belief.

Speed Queen front load laundry products have met every design standard to be 100% ADA compliant.

HORIZON® MACHINES PROVIDE:

- ENERGY STAR® qualification that uses less energy, saves money and helps protect the environment
- Water use as low as 13.9 (52.6) per cycle to reduce operating costs.
- Efficient dryer heating with 25,000 BTU (gas models) and 5,350 Watts (electric models) provide fast drying and lower operating costs.
- Multi-cycle free wheeling timer knob is user friendly free for start and cycle selections.



FRONT LOAD WASHER

The Speed Queen freestanding front load washers are constructed from the highest-quality materials. Ultra high efficiency saves energy and water.

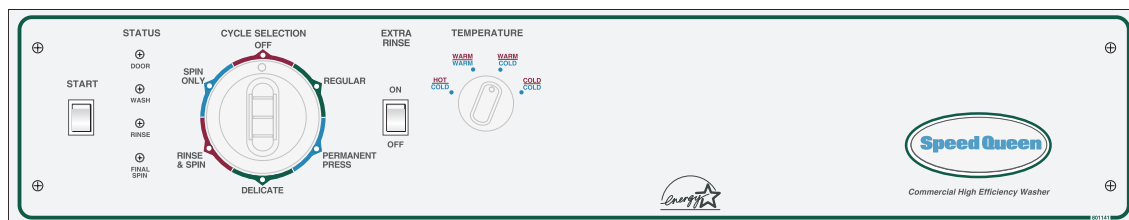
FEATURES

HIGH SPEED EXTRACT | 1000 RPM final spin exerts 300 G-Force to maximize moisture removal from clothes.

LARGE DOOR OPENING | With heavy-duty stainless steel 10" (25.4 cm) hinge for easy loading and unloading of clothes.

DURABLE STAINLESS STEEL WASH TUB | Comes with a lifetime warranty, and actually becomes smoother with each use, so it won't pill, snag or fray clothes.

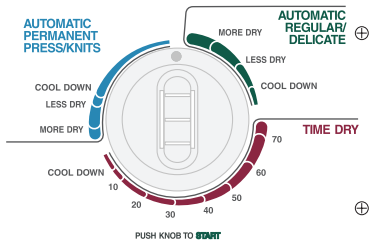
MULTI-COMPARTMENT SUPPLY DISPENSER | Automatically adds detergent, bleach and softener.



SINGLE LOAD DRYER

Speed Queen's front control dryer, defined by its simplicity and its performance, provides everything you need to get the job done – and nothing you don't.

Speed Queen's single load dryers combine heavy-duty construction with reliable operation proven to stand the test of time. They're designed with less moving parts for one reason: so you'll face fewer maintenance problems and less wear and tear down the road. Our cabinet design maintains the perfect balance of heat, airflow and tumble action for optimal performance and efficiency.



FEATURES

SUPERIOR DRYING CONVENIENCE | With a 2.06 sq. ft. (1914 cm²) door opening, making it the widest in the industry, Speed Queen dryers offer the convenience of easy loading and unloading.

EFFICIENT DRYER HEATING | With 25,000 BTU (gas models) and up to 5,350 Watts (electric models), Speed Queen dryers offer some of the fastest drying times in the industry.

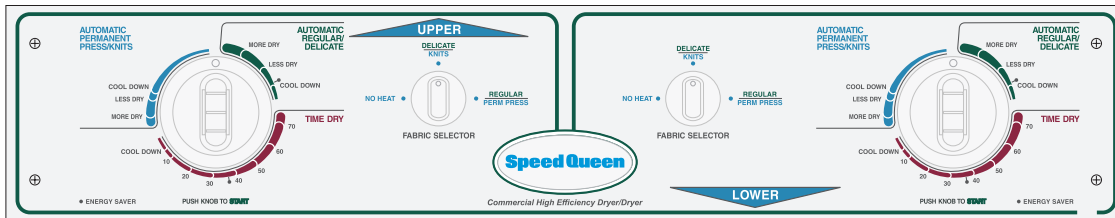
UPFRONT LINT FILTER | Easy to clean and secured.

REVERSIBLE DOOR (SOLID DOORS ONLY) | For installation flexibility.



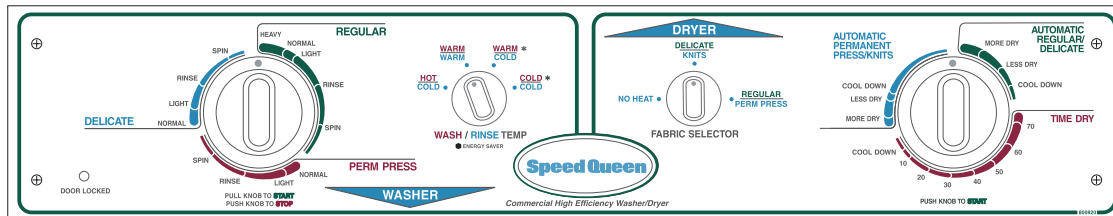
STACK DRYER

The Speed Queen stack dryer offers the same great features as the single load dryer. Two commercial dryers in the space of one, both operating independently, including independent controls for optimum usage. Available with see-through or solid door models. (Solid door is reversible).



STACK WASHER/DRYER

Speed Queen's stack washer/dryers bring an innovative stacked concept that takes up half the floor space that a conventional washer and dryer does when situated side by side. The freestanding softmount design can be installed on most floor types or levels. Both washer and dryer have the same hookups and connections as a standard washer and dryer. No additional plumbing or electrical change is needed. Same great features as the front control washer and dryer for superior washing and drying convenience.



MANUAL CONTROL COMMERCIAL WASHER & DRYER SPECIFICATIONS

	Front Load Washers		Single Load Dryers		Stack Dryers		Stack Washer/Dryers	
	Electric: Gas:	FTSA0AWN FTSA1AWN	Electric: Gas:	FES17AWF FGS17AWF	Electric: Gas:	KES17AWF KGS17AWF	Electric: Gas:	L TSA7AWN L TSA9AWN
Basket/Cylinder Volume cu.ft. (liters)	2.84 (80)		70 (198)		70 (198) ea		2.84 (80)	
Width - in (mm)	26 7/8" (651)		26 7/8" (683)		26 7/8" (683)		26 7/8" (683)	
Depth - in (mm)	28" (711)		28" (711)		28" (711)		28" (711)	
Height* - in (mm)	41 3/8" (1054)		41 3/8" (1051)		75 1/4" (1911)		75 1/4" (1911)	
Weight - lb (kg)	240 (109)		Electric: 145 (66) Gas: 150 (68)		Electric: 240 (109) Gas: 250 (113)		Electric: 380 (172) Gas: 385 (175)	
Shipping Weight - lb (kg)	260 (118)		Electric: 155 (68) Gas: 160 (73)		Electric: 255 (115) Gas: 265 (120)		Electric: 380 (172) Gas: 385 (175)	
Cycle Time - minutes (default)	30-44		45		45 ea		30-44	
Motor HP (Capacitor Start and Thermal Protected)	1 HP, 750 W		1/3 HP, 5.5 amps		1/3 HP, 5.5 amps		Washer: 1 HP, 750 W Dryer: 1/3 HP, 5.5 amps	
Water Consumption - gal (Liter)	13.9 (52.6)		N/A		N/A		13.9 (52.6)	
Water Factor gal/ft ³ (Liters/Liter/cycle)	4.9 (0.65)		N/A		N/A		4.9 (0.65)	
Modified Energy Factor ft ³ /kWh/cycle (Liters/kWh/cycle)	2.04 (5777)		N/A		N/A		2.04 (5777)	
Average Hot Water Usage gal (Liter)	1.74 (6.6)		N/A		N/A		1.74 (6.6)	
Water Pressure - psi (bar)	Pressure fill 20 to 120 (1.4/8.3)		N/A		N/A		Pressure fill 20 to 120 (1.4/8.3)	
Spin Speed - RPM	500, 650, 1000		N/A		N/A		500, 650, 1000	
Cycle/Temperature	Regular Perm Press Delicate Rinse & Spin Spin Only	Hot/Cold Warm/Warm Warm/Cold Cold/Cold	Regular Delicate Perm Press		Regular Delicate Perm Press No Heat		See washer and dryer columns for corresponding cycles and temperatures.	
Electrical Specifications and Circuit Requirements	120/60/1-15 amp		Electric: 120/208/60/1-30 amp 120/240/60/1-30 amp** Gas: 120-60/1-15 amp		Electric: 2 ea 120/208/60/1-30 amp 120/240/60/1-30 amp ** Gas: 2 ea 120-60/1-15 amp		See washer and dryer column for electrical specs and circuit requirements.	
Btu per Hour (kcal)	N/A		22,500 (5,670)		25,000 (6300)		25,000 (6300)	
Heating Element**	N/A		4750W, 208V** 5350W, 240V		4750W, 208V** 5350W, 240V		4750W, 208V** 5350W, 240V	
Type of Gas (Gas models only)	N/A		Factory-equipped natural/mixed gas convertible to LP gas***		Factory-equipped natural/mixed gas convertible to LP gas***		Factory-equipped natural/mixed gas convertible to LP gas***	
Utility Connections - in (mm)	N/A		Gas: 3/8" NPT (9.5)		Gas: 3/8" NPT (9.5)		Gas: 3/8" NPT (9.5)	
Air Outlet Diameter - in (mm)	N/A		4" (102)		4" (102)		4" (102)	
Exhaust Airflow† - cfm (liters/sec)	N/A		220 (105)		220 (105)		220 (105)	
Maximum Exhaust Static Back Pressure	N/A		0.6" W.C.		0.6" W.C.		0.6" W.C.	
Agency Approval	cULus CSA us		Electric: cULus Gas: CSA us		Electric: cULus Gas: CSA Star		Electric: cULus Gas: CSA Star	
Activation	Manual		Manual		Manual		Manual	
Top and Lid Finish	Porcelain		Porcelain		N/A		N/A	
Colors	White		White		White		White	
Door Type	N/A		Solid		Solid, Window		Window	

* Heights may vary slightly depending on leveling adjustments.

** Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit. Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

*** IMPORTANT: Any product revisions or conversions must be made by the Manufacturer's Authorized Dealers, Distributors, or local service personnel.

† Measured at point of exit from dryer.

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 9001:2008.

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