SPEED QUEEN ON-PREMISES LAUNDRY

80 LB CAPACITY SC80

HARDMOUNT WASHER-EXTRACTOR

Hardmount Washer-Extractors

Our heavy-duty construction provides reliable operation and guarantees your washer-extractor will be in service for years to come. That's why our bearings are protected against moisture with dual triple-lip seals and a stainless sleeve around the trunnion. That's why our large door design makes loading and unloading easy, while our improved door locking mechanism is designed to withstand the rigors of commercial use.

- Self cleaning four-compartment dispenser automatically dispenses detergent and fabric softener at appropriate times in the wash cycle.
- Our heavy-duty construction provides reliable operation for years to come.
- Industry-leading flexible water level settings will help you save on utilities.
- Durable stainless steel front and top.
- Quantum® gives you complete laundry control to reduce costs and increase throughput.





Quantum® Gold

Quantum® Gold offers a total of 30 programmable cycles as well as 30 programmable water levels that enable you to adjust water use in every cycle step. The infrared programming and audit data retrieval save time, as do advanced diagnostics. Quantum Gold machines feature a maximum extraction speed of 200 G-force. Quantum Gold is designed to help you reduce costs, decrease your downtime and increase your throughput.



Quantum® Standard

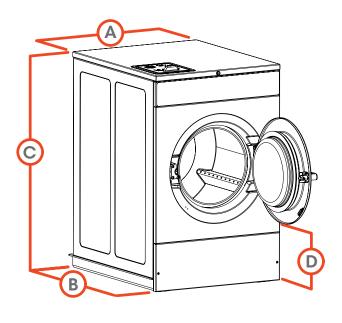
For laundry managers requiring basic management options, Quantum Standard comes with four cycle selections, three water levels and manual programming. It also offers a maximum extraction speed of 100 G-Force.



SPECIFICATIONS

HARDMOUNT WASHER-EXTRACTOR

CAPACITY - Ib (kg) OVERALL WIDTH - in (mm) *OVERALL DEPTH - in (mm) OVERALL HEIGHT - in (mm) CYLINDER DIAMETER - in (mm) CYLINDER DEPTH - in (mm) CYLINDER VOLUME - cu. ft. (liters) DOOR OPENING SIZE - in (mm) DOOR BOTTOM TO FLOOR - in (mm) DRAIN DIAMETER - in (mm) DRAIN HEIGHT TO FLOOR - in (mm) DRAIN HEIGHT TO FLOOR - in (mm) TOTAL # OF SPEEDS CYLINDER SPEEDS - RPM Gentle G-FORCE) Wash Distribution Very Low 39 (80) Medium 443 (100) **High 495 (125) **Very High 542 (150) **Ultra High CZ (200) ** VOLTAGE/CIRCUIT BREAKER - FLA N 440-480/50/60/3 NO Heat No H	MODEL			SC80
OVERALL WIDTH - in (mm)				Quantum Gold, Quantum Standard
**** **OVERALL DEPTH - in (mm)	CAPACITY - lb (kg)			80 (36)
OVERALL HEIGHT - in (mm) 57.2 (1453) CYLINDER DIAMETER - in (mm) 36 (916) CYLINDER DEPTH - in (mm) 21.9 (556) CYLINDER VOLUME - cu. ft. (liters) 12.9 (365) DOOR OPENING SIZE - in (mm) 18.5 (470) DOOR BOTTOM TO FLOOR - in (mm) 17.9 (455) WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM Gentle 28 (0.4) (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS Width 44 (1118) APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) 1250 (567) SHIPPING WEIGHT - lb (kg) 1300 (699) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)				41.5 (1054)
CYLINDER DIAMETER - in (mm) 36 (916) CYLINDER DEPTH - in (mm) 21.9 (556) CYLINDER VOLUME - cu. ft. (liters) 12.9 (365) DOOR OPENING SIZE - in (mm) 18.5 (470) DOOR BOTTOM TO FLOOR - in (mm) 17.9 (455) WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x 3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM (G-9 Gentle 28 (0.4) (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ***High 495 (125) **Very High 542 (150) ***Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA NO Heat N 440-480/50/60/3 40-36 20-15 (1 Ph) 15-9 (3 Ph) 15-9 (3 Ph) N 15-9 (3 Ph) 15-6 Heat N 440-480/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Width 44 (1118) APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) 1300 (590) <td< td=""><td colspan="3"></td><td>47.1 (1196)</td></td<>				47.1 (1196)
CYLINDER VOLUME - cu. ft. (liters) 21.9 (556) CYLINDER VOLUME - cu. ft. (liters) 12.9 (365) DOOR OPENING SIZE - in (mm) 18.5 (470) DOOR BOTTOM TO FLOOR - in (mm) 17.9 (455) WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x 3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6,9 CYLINDER SPEEDS - RPM (G-FORCE) Gentle 28 (0.4) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) ***Very High 542 (150) ** Ultra High 626 (200) **** VOLTAGE/CIRCUIT BREAKER X 200-240/50/60/3 20-15 (1 Ph) 15-9 (3 Ph) 15-9 (3 Ph) FLA N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Width 44 (1118) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) 1250 (567) SHIPPING WEIGHT - Ib (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)				57.2 (1453)
CYLINDER VOLUME - cu. ft. (liters) 12.9 (365) DOOR OPENING SIZE - in (mm) 18.5 (470) DOOR BOTTOM TO FLOOR - in (mm) 17.9 (455) WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x 3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM (G-FORCE) Gentle 28 (0.4) Wash 39 (.8) Distribution 70 (2.5) Very Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) ***Very High 542 (150) **Ultra High 626 (200) **** VOLTAGE/CIRCUIT BREAKER - FLA N Heat N 440-480/50/60/3 40-36 (200) Heat N 440-480/50/60/3 40-36 (200) SHIPPING DIMENSIONS APPROX in (mm) Width 44 (1118) (118)	CYLINDER DIAMETER - in (mm)			36 (916)
DOOR OPENING SIZE - in (mm)	CYLINDER DEPTH - in (mm)			21.9 (556)
DOOR BOTTOM TO FLOOR - in (mm) 17.9 (455) WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x 3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM Gentle 28 (0.4) (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS Width 44 (1118) APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) 1300 (590) SHIPPING WEIGHT - lb (kg) 1430 (649)	CYLINDER VOLUME - cu. ft. (liters)			12.9 (365)
WATER INLET CONNECTION - in (mm) 2 x 0.75 (19) DRAIN DIAMETER - in (mm) 1 x 3 (76) DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM (G-FORCE) Gentle 28 (0.4) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) ** Ultra High 626 (200) **** VOLTAGE/CIRCUIT BREAKER - FLA N Heat 15-9 (3 Ph)	DOOR OPENING SIZE - in (mm)			18.5 (470)
DRAIN DIAMETER - in (mm) DRAIN HEIGHT TO FLOOR - in (mm) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS CYLINDER SPEEDS - RPM (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) ***Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA N 440-480/50/60/3 40-36 Q 200-240/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	DOOR BOTTOM TO FLOOR - in (mm)			17.9 (455)
DRAIN HEIGHT TO FLOOR - in (mm) 5.1 (130) MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM Gentle 28 (0.4) (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA N 440-480/50/60/3 40-36 Q 200-240/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	WATER INLET CONNECTION - in (mm)			2 x 0.75 (19)
MOTOR POWER CONSUMPTION - hp (kw) 5 (3.7) TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM Gentle 28 (0.4) (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER -FLA N 440-480/50/60/3 40-36 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	DRAIN DIAMETER - in (mm)			1 x 3 (76)
TOTAL # OF SPEEDS 6, 9 CYLINDER SPEEDS - RPM (G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER -FLA N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) SHIPPING WEIGHT - Ib (kg) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)	DRAIN HEIGHT TO FLOOR - in (mm)			5.1 (130)
CYLINDER SPEEDS - RPM	MOTOR POWER CONSUMPTION - hp (kw)			5 (3.7)
(G-FORCE) Wash 39 (.8) Distribution 70 (2.5) Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKERFLA No Heat X 200-240/50/60/13 20-15 (1 Ph) 15-9 (3 Ph) N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	TOTAL # OF SPEEDS			6, 9
*** VOLTAGE/CIRCUIT BREAKER - FLA **VOLTAGE/CIRCUIT BREAKER - FLA N	CYLINDER SPEEDS - RPM Gentle			28 (0.4)
Very Low 230 (27) Low 396 (80) Medium 443 (100) ** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT RREAKER FLA	(G-FORCE) Wash			39 (.8)
Low 396 (80) Medium 443 (100) **High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER - FLA No Heat X 200-240/50/60/13 20-15 (1 Ph) 15-9 (3 Ph) N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	Distribution			70 (2.5)
Medium	Very Low			230 (27)
** High 495 (125) **Very High 542 (150) **Ultra High 626 (200) *** VOLTAGE/CIRCUIT BREAKER -FLA N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	Low			396 (80)
Very High 542 (150) **Ultra High 626 (200) * VOLTAGE/CIRCUIT BREAKER - FLA N	Medium			443 (100)
Ultra High 626 (200) * VOLTAGE/CIRCUIT BREAKER - FLA No Heat X 200-240/50/60/1/3 20-15 (1 Ph) 15-9 (3 Ph) N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) SHIPPING WEIGHT - Ib (kg) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)	** High			495 (125)
*** VOLTAGE/CIRCUIT BREAKER -FLA X 200-240/50/60/1/3 20-15 (1 Ph) 15-9 (3 Ph) N 440-480/50/60/3 15-6 Heat N 440-480/50/60/3 40-36 Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS Width 44 (1118) APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) 1250 (567) SHIPPING WEIGHT - Ib (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)	**Very High			542 (150)
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Q 200-240/50/60/3 80-73 SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) SHIPPING WEIGHT - lb (kg) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)		Hea	t	
SHIPPING DIMENSIONS APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - lb (kg) 1250 (567) SHIPPING WEIGHT - lb (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)		N	440-480/50/60/3	40-36
APPROX in (mm) Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) 1250 (567) SHIPPING WEIGHT - Ib (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)		Q	200-240/50/60/3	80-73
Depth 54.5 (1384) Height 59.6 (1514) NET WEIGHT - Ib (kg) 1250 (567) SHIPPING WEIGHT - Ib (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)			44 (1118)	
NET WEIGHT - lb (kg) 1250 (567) SHIPPING WEIGHT - lb (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	Depth			54.5 (1384)
SHIPPING WEIGHT - Ib (kg) 1300 (590) SLAT CRATE SHIPPING WEIGHT - Ib (kg) 1430 (649)				59.6 (1514)
SLAT CRATE SHIPPING WEIGHT - lb (kg) 1430 (649)	NET WEIGHT - Ib (kg)			1250 (567)
	SHIPPING WEIGHT - lb (kg)			1300 (590)
***** OFNOVA PROCUAL C	SLAT CRATE SHIPPING WEIGHT - Ib (kg)			1430 (649)
****AGENCY APPROVALS	****AGENCY APPROVALS			$_{\rm c}$ UL $_{\rm us}$



A.	OVERALL WIDTH - in (mm)	41.5 (1054)
B.	*OVERALL DEPTH - in (mm)	47.1 (1196)
C.	OVERALL HEIGHT - in (mm)	57.2 (1453)
D.	DOOR BOTTOM TO FLOOR - in (mm)	17.9 (455)

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.



^{*}Overall depth includes vacuum breaker to door handle.

 $^{^{\}star\star} \text{High, Very High, and Ultra High Spin Speeds are available on the Quantum Gold models only}.$

^{***}Circuit breaker and amp draw data shown are for models without electric heat. Consult factory for other configurations. Manufacturer strongly recommends using a circuit breaker instead of fuses. Use 3-pole circuit breakers for 3-phase machines.

 $^{{}^{\}star\star\star\star\star} Agency \ approvals \ may \ vary \ depending \ on \ configuration. \ Consult \ factory \ for \ details. \ Steam \ connection \ requires \ 1/2" \ N.P.P.$