

Huebsch®

Multi-Housing

Quantum™ System
Commercial Washers & Dryers

World Drop

HWNLE2S Top Load Washer
HDELERG/HDGLERG Single Load Dryer

Card Ready

HWNLY2S Top Load Washer
HDELYRG/HDGLYRG Single Load Dryer

Without Coin Drop

HWNLX2S Top Load Washer
HDELXRG/HDGLXRG Single Load Dryer
HSELXFG/HSGLXFG Stack Dryer - Window Door



Commercial Built to Last Longer

The Quantum™ System

The community laundry room as an efficient amenity? It's a novel concept, but so is Huebsch's Quantum™ system. This cutting-edge microprocessor control gives building owners and property managers unparalleled ability to reduce water and energy costs through advanced programmability. Huebsch laundry service providers deliver further value with Quantum's™ management capabilities, which offer automated secured audit reports on machine use and collections, helping them better manage this aspect of their business.

Where Quantum™ truly excels is in creating an amenity to help attract and retain residents. Not only does the control work in concert with Huebsch washers and dryers to help residents complete their cycles quickly, it also offers a variety of features and premium wash settings that enable them to tailor cycles to their specific needs.

Quantum™ is the total package, offering the options and wash quality residents demand along with the management tools for tracking machine activity by location and expediting service to machines.



Quantum™ Software and PDA

- Secured automated tamper proof accountability system.
- Tracks coin, card or central pay transactions.
- Downloads data from machine in three seconds.
- Windows mobile PDA for auditing and programming.
- PDA functions:
 - ~ Collection data
 - ~ Machine activity reports
 - ~ Maintenance – service and diagnostics
 - ~ Programming – machine cycles
- Collection of management reports to verify collections.

High Efficiency Automatic Washer

- U.S. Department of Energy compliant to commercial washer standards for energy and water.
- Curved four-vane polypropylene agitator, with 210° wash stroke, produces superb washing results.



- A higher extract speed of 710 RPM spins clothes out drier to lower moisture content and dries clothes faster at cycle completion.



- The Automatic Balance System (ABS) provides the best out-of-balance handling, for installation on any floor type or level.

Commercial-Built Components

- Smooth stainless steel washtub.
- Scratch resistant porcelain enamel tops and lids.
- Long-lasting galvanized steel cabinet.
- StrongBox Security™ on meter case.
- Dependable Eversmooth transmission.
- Heavy-duty, 1/2 HP, two-speed motor.
- Corrosion-resistant polypropylene pump.



High Efficiency Drying Convenience

- A wide door opening of 1914 cm², offering residents the convenience of easy loading and unloading.
- Durable galvanized steel cylinder with extra-large 8.2 kg capacity. The gentle tumble action minimizes wrinkles.
- Door is reversible for installation flexibility. The upfront lint filter is easy to clean and secured.
- Extended safety tumble.
- Quiet, efficient blower system with superior airflow of 374 m³/hr per minute for fast drying and lower operating costs.
- Efficient dryer heating with 25,000 Btu (gas models) and 5,000 Watts (electric models).



Quantum™
Washer Control



Quantum™
Dryer Control

Control Features

- Extra-large four-digit display of price and time.
 - ~ Counts down vend price to start and cycle time.
- LED cycle indicators.
- Push pad selector with sound annunciator.
- Cycle selections for Normal, Permanent Press, and Delicate with settings for Hot, Warm or Cold water fill.
- Cold water rinses to save on energy consumption.
- Premium wash cycle programming for bonus revenue streams. Options could include:
 - ~ Heavy soil with extra wash, rinse or warm rinse.
 - Default: \$2.00/Bonus: \$0.25/Total vend: \$2.25
 - ~ Medium/Normal cycle - default setting.
 - Default: \$2.00
 - ~ Small load - low fill for 2.3 kg loads.
 - Default: \$2.00
- Dryer control can be programmed with minutes and seconds countdown.

Stack Dryer Features

- See-through door convenience.
- A space saver! Two dryers in the space of one, both operating independently.
- StrongBox Security™ center section module to reduce vandalism.

Programming Features

- Multi-level vending. Each cycle, temperature, soil level can be vended separately, 18 possible pricing combinations.
- Vend price - default \$2.00 (\$0.25 increments).
- Drying time and temperature settings.
- Bonus vending revenue for premium wash and rinse options.
- Dry times top-off option.
- Time-of-day price promotion.
- Free start mode.
- Two-way communication by infrared technology.

Activation Features

Coin Models

Coin models are equipped with a validator for coins (As shown on front cover).

Card-Ready Models

Card-ready models are activated by smart card reader.



Washer & Dryer Specifications

	Washers	Dryers	Stack Dryers
	HWNLE2S, HWNLY2S HWNLX2S	Electric: HDELERG, HDELYRG HDELXRG Gas: HDGLERG, HDGLYRG HDGXDRG	Electric: HSELXFG Gas: HSGLXFG
Basket/Cylinder Volume - liters (cu. ft.)	89 (3.16)	198 (7.0)	198 (7.0)
Width - mm (in)	651 (25 5/8")	683 (26 7/8")	683 (26 7/8")
Depth - mm (in)	711 (28")	711 (28")	711 (28")
Height* - mm (in)	1092 (43")	1092 (43")	1946 (76 5/8")
Work Surface Height - mm (in)	914 (36")	914 (36")	N/A
Weight - kg (lb)	86 (190)	Electric: 61 (135) Gas: 64 (140)	Electric: 120 (265) Gas: 125 (275)
Shipping Weight - kg (lb)	95 (210)	Electric: 66 (145) Gas: 68 (150)	Electric: 127 (280) Gas: 132 (290)
Cycle Time - minutes	29	45	45
Motor HP (Capacitor Start and Electronic Drive Protected)	1/2 HP	1/3 HP, 5.5 amps	1/3 HP, 5.5 amps
Water Consumption - liters per cycle (gallons)	112 (29.7)	N/A	N/A
Water Factor - liter per liter (gallon per cu. ft.)	1.3 (9.4)	N/A	N/A
Modified Energy Factor - $\text{ft}^3/\text{kWh}/\text{cycle}$ ($\text{ft}^3/\text{kWh}/\text{cycle}$)	37.95 (1.34)	N/A	N/A
Hot Water Usage - liters per cycle (gallons)	17 (4.61)	N/A	N/A
Water Pressure - bar (psi)	1.4/8.3 (Pressure fill – 20 to 120)	N/A	N/A
Spin Speed - RPM	2-spd, High 710, Low 473	N/A	N/A
Cycle/Temperature	Hot Normal Warm Permanent Press Cold Delicate	High 160° Medium 155° Low 145° Delicate 115° No Heat	High 160° Medium 155° Low 145° Delicate 115° No Heat
Electrical Specifications and Circuit Requirements -	120/60/1-15 amp	Electric: 120/240/60/1-30 amp 120/208/60/1-30 amp Gas: 120/60/1-15 amp	Electric: 120/240/60/1-60 amp 120/208/60/1-60 amp Gas: 120/60/1-20 amp
Motor - RPM	60 Hz: 1725 or 1140	60 Hz: 1725	60 Hz: 1725
Btu per Hour	N/A	25,000 (6300 kcal)	25,000 (6300 kcal)
Heating Element-	N/A	5000W, 240V 4250W, 208V	5000W, 240V 4250W, 208V
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.†
Utility Connections - mm (in)	N/A	Gas: 9.5 (3/8" NPT)	Gas: 9.5 (3/8" NPT)
Air Outlet Diameter - mm (in)	N/A	102 (4")	102 (4")
Exhaust Airflow †† - liters/sec. (cfm)	N/A	105 (220)	105 (220)
Maximum Exhaust Static Back Pressure	N/A	0.6" W.C.	0.6" W.C.
Agency Approval	cULus	Electric: cULus Gas: CSA Flame	Electric: cULus Gas: CSA Flame
Activation	Coin/Card-Operated	Coin/Card-Operated	Coin/Card-Operated
Self-Adjusting Rear Legs	Yes	No	No
Top and Lid Finish	Porcelain	Porcelain	N/A
Colors	White	White	White
Door Type	Solid	Solid	Solid, Window

* Heights may vary slightly depending on leveling adjustments.

** The Canadian Electric Code requires a single electrical connection for units installed in Canada. This results in stack models having one power cord servicing both pockets.

† 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.

At Huebsch, we're so confident that our heavy-duty commercial washers and dryers are Commercial Built to Last Longer, that we're offering the following limited warranty to prove it: Through three years††† — Any part of the washer, dryer or stack dryer. Through five years†††† — The washer transmission assembly, base and cabinet assembly including top, lid and door, against rust from inside out. Lifetime††††† — The stainless steel wash tub.

†††† Parts only. Labor not included. See Huebsch Warranty Bond for specifics.

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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