



Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approval _____
 Date _____

NOBLE HT-180HH

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Standard Features

- Sani-Sure™ feature ensures proper rinse water temperature
- Multi-cycle timer (Extra Heavy, Heavy, Medium, Normal)
- Extended 15sec. high-temperature rinse provides superior coverage and rapid drying
- 20-3/4" wide X 27" high (527mm X 686mm) opening accommodates 18" X 26" (457mm X 660mm) sheet pans and 60-quart mixing bowls
- Auto-fill/auto-start
- Door switch
- Delime/manual wash switch
- Vent fan control
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Adjustable bullet feet
- Uses standard 20" X 20" (508 mm X 508 mm) racks
- Front dress panel
- Detergent/rinse additive signal connection fuse box
- Built-in 70° F (38.9° C) rise booster heater is standard
- Lower counter-rotating wash arms and upper wash arm provide optimum spray coverage and superior cleaning action
- Self-draining stainless steel pump
- Split-door design accommodates installations with low ceiling heights
- Large scrap basket

Mandatory Specs

Specify voltage _____

Options

- Drain Quench System
- Scaltrol
- Flanged Feet
- Water Hammer Arrestor
- Pressure Regulator
- 480V Electrical
- Single Phase
- Security Package
- False Panel
- Door Interlock

Accessories

- 36-Compartment Rack
 - 4-1/8" tall (105 mm)
 - 5-5/8" tall (143 mm)
 - 7" tall (178 mm)
- Combination Rack
- Peg Rack
- Sheet Pan Rack - for 18" X 26" (457mm X 660mm) baking pans

Specifications

Uses 1.36 gallons (5 liters) of 180°F (82°C) water per rack

Total automatic (normal) cycle - 62 seconds

53 racks per hour (normal) cycle

2 HP Wash Pump Motor

Single point connections for all utilities

Field convertible from straight through to corner and vice versa

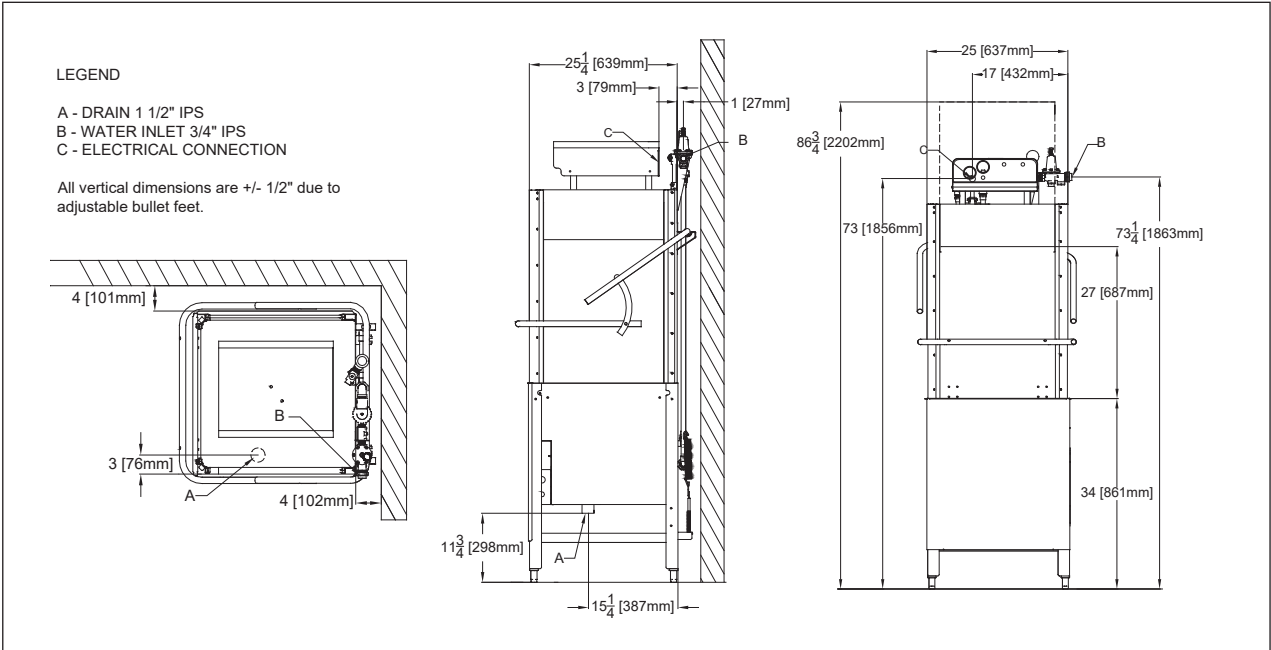
Durable stainless steel construction



Intertek



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MODEL NO.	MACHINE DIMENSIONS				SHIPPING INFORMATION					
	HEIGHT	WIDTH	DEPTH	DRAIN HEIGHT	WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
NOBLE HT-180HH	76-3/4" (1949 mm)	25-1/4" (641 mm)	25-1/4" (641 mm)	11-3/4" (298 mm)	393 lbs (179 kg)	200	66.27 cu. ft.	82.625" (2099 mm)	33" (839 mm)	42" (1067 mm)

DIMENSION REQUIREMENTS	
Minimum Ceiling Height (recommended)	88" (2 meters)
Wall Clearance (minimum)	4" (102 mm)
Standard Table Height	34" (864 mm)
Inside Clearance	27" (686 mm)
Machine Height with Door Open	86-3/4" (2202 mm)

WATER REQUIREMENTS	
Inlet Temperature	70°F (38.9°C) Rise
	110°F (43°C)
Gallons per Hour	72.1 gal (273 L)
Gallons per Rack	1.36 gal (5 L)
Waterline Size IPS (minimum)	3/4"
Drainline Size IPS (minimum)	1- 1/2"
Flow Pressure (PSI)	15-25
Tank Capacity	3 gal (11 L)
Wash Tank Capacity	8 gal (30 L)
Booster Tank Capacity	3 gal (11 L)

OPERATING CAPACITY				
Racks per Hour	Normal 53	Medium 28	Heavy 19	Extra Heavy 11
OPERATING CYCLE (seconds)	Wash	Rinse	Dwell	Total Cycle
Normal	45	15	2	62
Medium	103	15	2	120
Heavy	163	15	2	180
Extra Heavy	283	15	2	300

APPROXIMATE LOAD AMPS	
Power Supply	AMPS
208V/60HZ/1PH	81.4
208V/60HZ/3PH	51.8
230V/60HZ/1PH	89.0
230V/60HZ/3PH	56.2
460V/60HZ/3PH	25.8

OPERATING TEMPERATURES	
Wash (minimum)	150° F (66° C)
Rinse (minimum)	180° F (82° C)

WASH PUMP MOTOR		
Wash Pump Motor Horsepower		2 HP
	Volts	KW
Electric Wash Tank Heater	208V	4.1
	230V	5.0
	460V	5.0
Electric Rinse Tank Heater - 70°F (38.9°C) Rise	208V	10.5
	230V	12.9
	460V	12.9

HOW TO SPECIFY: NOBLE HT-180HH