

Project	
Item	
Quantity	
CSI Section 11400	
001 000001111100	
Approval	
Date	

# NOBLE I-E-LTH



#### Standard Features

- Built-in booster heater ensures constant 145° F water to the unit for outstanding performance
- · Electronic timer
- · Three selectable cycles (Normal, Medium, Heavy)
- · Internal sump design
- Built-in waste accumulator
- · Delimer switch for easy removal of hard water deposits
- · Removable scrap screen
- · Air gap instead of vacuum breaker
- · Door switch
- Convenient top mounted controls
- · Auto start
- Interchangeable upper and lower stainless steel wash / rinse arms
- Wash thermometer
- · Low chemical indicator lights
- Stainless steel adjustable bullet

### **Mandatory Specs**

Specify voltage

### **Options**

- ☐ Water Hammer Arrestor
- ☐ Scaltrol
- ☐ False Panel (for corner installations)
- ☐ Flanged Feet
- ☐ Front Dress Panel

#### **Accessories**

- ☐ 36-Compartment Rack
- ☐ 4-1/8" tall (105 mm) ☐ 5-5/8" tall (143 mm)
- 7" tall (178 mm)
- ☐ Combination Rack
- ☐ Peg Rack

## **Specifications**

- Uses 1.02 gallons (3.9 liters) water per rack
- 41 (39)\* racks per hour (Normal cycle)
- · Single point electrical connection
- · Self-draining stainless steel pump eliminates soil/detergent carryover between wash and rinse cycles
- · Fill and Dump design disposes of dirty water, replacing it with a fresh water rinse every cycle
- · Field convertible from straight to corner and vice versa for flexible installations and applications (kit required)

- 17-1/4" (438 mm) vertical inside clearance
- · Built-in chemical pumps and priming switches
- · Large removable scrap screen
- · Durable stainless steel construction

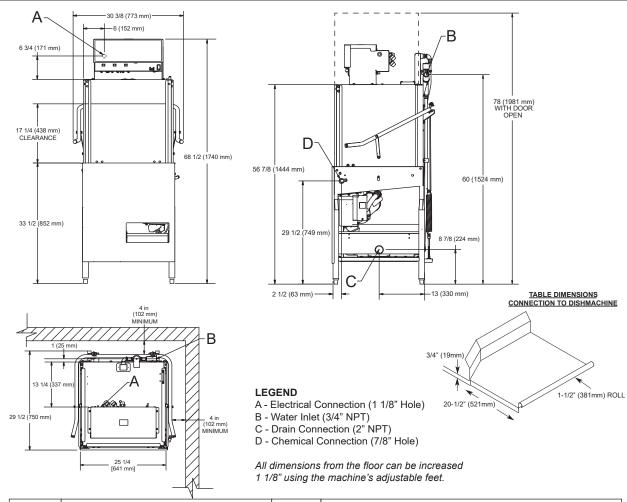






\*Racks per hour calculated with NSF suggested load time of five (5) seconds for door-types (straight thru)





	MACHINE DIMENSIONS			DRAIN	SHIPPING INFORMATION						
MODEL NO.	HEIGHT	WIDTH	WIDTH BETWEEN DISHTABLES	DEPTH	HEIGHT	WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
NOBLE I-E-LTH	68-1/2" (1740 mm)	30-3/8" (772 mm)	25-1/4" (641 mm)	29-1/2" (749 mm)	8-7/8" (224 mm)	300 lbs (136 kg)	300	58.15 cu. ft.	72.5" (1842 mm)	33" (838 mm)	42" (1067 mm)

OPERATING CAPACITY						
Racks per Hour	Normal 41 (39)*	Medium 24 (24)*	Heavy 11 (10)*			
OPERATING CYCLE (seconds)						
Wash	42	100	280			
Rinse	25	25	25			
Dwell	20	20	20			
Total Cycle	87	145	325			

ELECTRICAL REQUIREMENTS						
Power Supply	Total Load	Minimum Circuit Ampacity	Maximum Overcurrent Protection			
208/60/3	30.0 A	31.3 A	35 A			
230/60/3	32.7 A	33.9 A	35 A			
208/60/1	48.3 A	49.6 A	50 A			
230/60/1	52.9 A	54.2 A	55 A			
208/60/3 30.0 A 31.3 A 35 A 230/60/3 32.7 A 33.9 A 35 A 208/60/1 48.3 A 49.6 A 50 A						

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WATER REQUIREMENTS	TER REQUIREMENTS					
	MINIMUM	RECOMMENDED				
Inlet Temperature	110°F (44 °C)	120°F (49 °C) 140°F (60 °C)				
Wash Operating Temperature	120°F (49 °C)					
Rinse Operating Temperature	120°F (49 °C)	14	45°F (63 °C)			
Gallons per Hour			41.82 gal (158.3 L)			
Gallons per Hour**			39.78 gal (150.6 L)			
Gallons per Rack			1.02 gal (3.86 L)			
Flow Pressure (PSI)			20 ± 5			
Waterline Size IPS (minimum)			3/4"			
Drainline Size IPS (minimum)			2"			
Minimum Chlorine Required (PPM)			50			
WASH PUMP MOTOR						
Wash Pump			1 HP			
*Racks per hour calculated with NSE suggested load time of five (5) seconds for door-type (straight thru)						

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