



Project \_\_\_\_\_  
 AIA # \_\_\_\_\_ SIS # \_\_\_\_\_  
 Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000



# LXnR advansys HIGH TEMPERATURE Undercounter Dishwashing Machine

LXnR SERIES – LXnR advansys HIGH TEMPERATURE



## STANDARD FEATURES

- + Racks per hour – Light 30 / Normal 24 / Heavy 13
- + .62 gallons of water per cycle
- + Two-level racking capability
- + High temperature sanitization unit
- + User-friendly smart touchscreen controls
- + Wi-Fi connectivity
- + SmartConnect App with machine status, temperature logs, error code reporting, and usage analysis
- + Steam elimination and energy recovery
- + AutoClean cycle washes down inside of machine at shutdown
- + NSF certified pot and pan cycle on heavy cycle
- + 17" door opening
- + Temperature and chemical alerts (lockouts available)
- + Sense-A-Temp™ 70°F rise electric booster heater
- + Chemical pumps with auto-prime for detergent and rinse-aid
- + Soft start to protect glassware
- + Advanced diagnostics and service connection
- + Complete Delime™ with Delime Notification, Auto Dispensing and Booster Guard™
- + Deep drawn stainless steel tank
- + Revolving upper and lower anti-clogging interchangeable wash arms
- + Snap-in revolving upper and lower interchangeable rinse arms
- + 2-stage wash tank filtration
- + Energy saver mode
- + Automatic pumped rinse and drain
- + Automatic fill
- + Electric tank heat
- + Combination rack
- + Peg rack (excludes LXnR-2L)
- + Two-level rack kit (LXnR-2L only)



## SPECIFIER STATEMENT

Specified unit will be a NSF rated high temperature Advansys™ ventless undercounter dishwasher operating on a cold water supply with steam elimination and energy recovery. Features two-level racking capability, Complete Delime™ with Delime Notification, Auto Dispensing and Booster Guard™, AutoClean, a 17" door opening, snap-in revolving upper and lower rinse arms, three selectable cycle times, 2-stage filtration, up to 30 racks per hour, .62 gallons per cycle, color touchscreen with Wi-Fi and SmartConnect App connectivity, low temperature and chemical alerts, advanced diagnostics and service connection, NSF certified pot and pan mode, detergent, rinse aid and delime pumps. Constructed of stainless steel.

**1 year parts and labor warranty.**

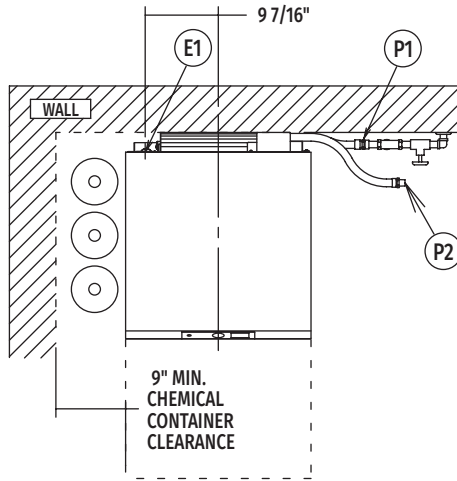
## OPTIONS & ACCESSORIES (Available at extra cost)

- Hobart exclusive two-level racking kit boosts capacity up to 48 racks per hour
- Door lock (keeps door locked until condensing cycle is complete)
- Power cord kit
- 6" stainless steel legs
- 17" stainless steel stand with storage
- External height adjustable casters
- Internal height adjustable casters (3")
- Drain water tempering kit
- Water hammer arrestor kit
- Splash reduction panel
- Trim strip
- Pressure regulator valve
- Pumped drain air gap kit

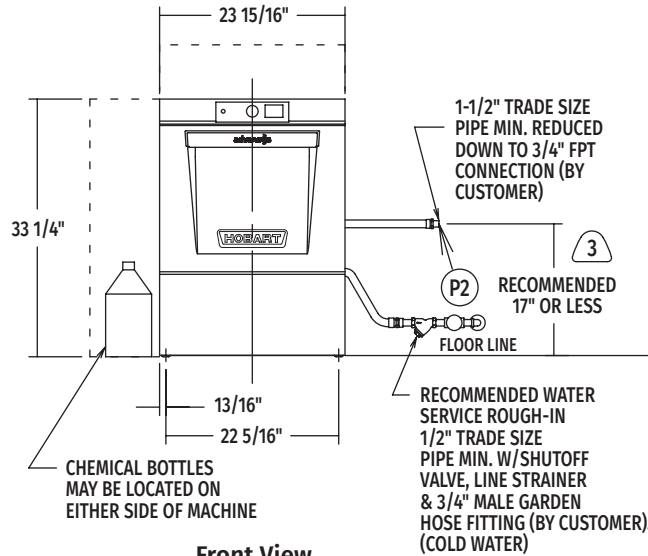
Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_



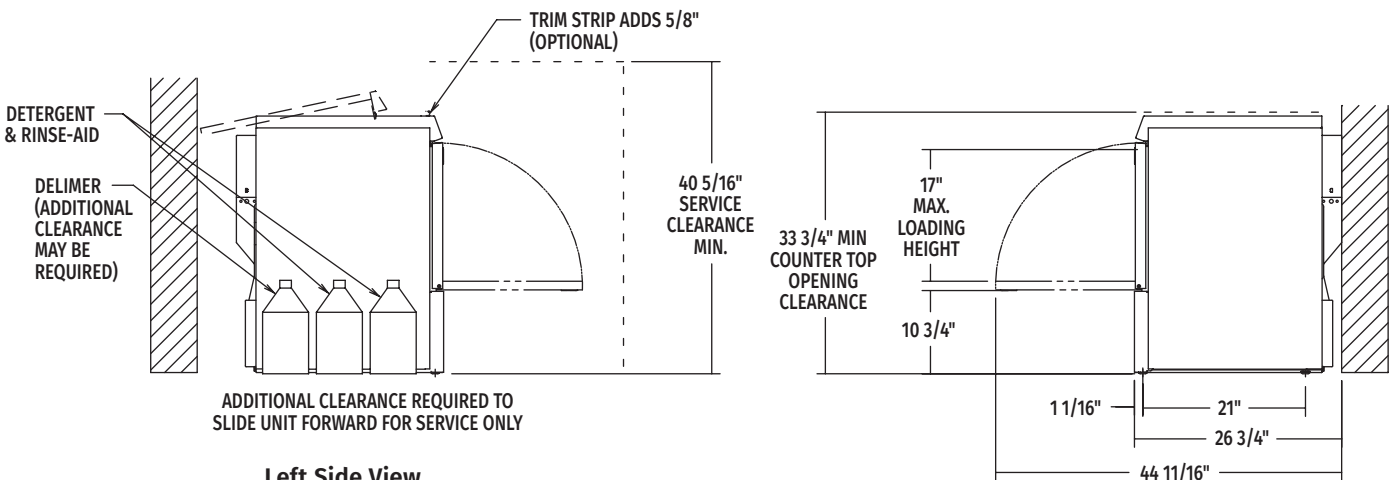
# LXnR advansys HIGH TEMPERATURE Undercounter Dishwashing Machine



Top View



Front View



Left Side View

Right Side View

MODEL:  
LXnR  
00-563661  
REV: A5

CAD and/or Revit Files Available



**LEGEND**

| Electrical Connections |  |
|------------------------|--|
| <b>E1</b>              | Electrical connection: 1-3/8" dia. hole for 1" trade size conduit; 4-5/8" AFF.   |
| Plumbing Connections   |  |
| <b>P1</b>              | Single fill and rinse connection: 3/4" female garden hose fitting on 6' long hose supplied with machine; 55-80° F (cold) recommended for LXnR. |
| <b>P2</b>              | Common drain connection: 5/8" barb fitting with 6' long hose supplied with machine.  |

**WARNING:** Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local electrical codes.

Plumbing connections must comply with applicable sanitary, safety and plumbing codes. Drain and fill line configurations vary, some methods are shown on this drawing.

**NOTICE**

Required flowing water pressure to the dishmachine is 15-65 PSIG. If pressures higher than 65 PSIG are present, a pressure regulating valve must be installed in the water line to the dishmachine (by others).

Pressure gauge not required on pumped rinse machines.

Important: Chemical containers should be placed no higher than 10" above floor.

If chemical containers are to be placed in cabinet adjacent to machine, a 1/2" dia. hole is required in the cabinet to run chemical supply line.

| Heat Output, BTU/Hour |          |
|-----------------------|----------|
| Latent                | Sensible |
| 1,100                 | 2,000    |

**SPECIFICATIONS**

**Capacities**

|                         |                                    |
|-------------------------|------------------------------------|
| Cycle Time (seconds)    | Light 119 / Normal 148 / Heavy 278 |
| Racks per Hour          | Light 30 / Normal 24 / Heavy 13    |
| Tank Capacity – Gallons | 2.9                                |

**Motor Horsepower**

|       |      |
|-------|------|
| Wash  | 0.85 |
| Rinse | 0.19 |

**Water Consumption**

|   |      |
|---|------|
| U.S. Gallons per Cycle                              | 0.62 |
| U.S. Gallons per Hour (maximum use)                 | 18.6 |
| Peak Drain Flow – U.S. Gallons (gallons per minute) | 4.0  |

**Temperatures °F**

|  |       |
|--|-------|
| Wash   | 150   |
| Rinse  | 180   |
| Incoming Water Temperature (minimum recommended) | 55-80 |

**Heating**

|                          |     |
|--------------------------|-----|
| Tank Heat, electric (kW) | 1.8 |
| Electric Booster (kW)    | 4.9 |

**Standard 20" x 20" Rack Complement**

|                          |   |
|--------------------------|---|
| Combination              | 1 |
| Peg (excludes LXnR-2L)   | 1 |
| Two Level (LXnR-2L only) | 1 |

**Shipping Weight (approximate)**

|                               |          |
|-------------------------------|----------|
| Shipping Weight (approximate) | 215 lbs. |
|-------------------------------|----------|

**Crated Dimensions** 27"W x 30"L x 40"H

**Notes:**

- All vertical machine dimensions taken from floor may be increased by 1".
- Moist air escapes from the door.  
Use only moisture resistant materials adjacent to dishmachine sides and top.
- A vent hood is not recommended above the undercounter dishmachine since it does not produce excessive vapors.

**Plumbing Notes:**

- Water hammer arrestor (meeting ASSE-1010 Standard or equivalent) to be supplied (by others) in common water supply line at service connection.
- Recommended water hardness to be 3 grains or less for best results.
- If drain hose is looped above a sink, the loop must not exceed 38" AFF.
- Backflow prevention provided by NSF-approved air gap device.

**(E1) STANDARD ELECTRICAL OPTIONS**

| Tank Heat, Booster, Pump & Controls |            |                                 |                           |
|-------------------------------------|------------|---------------------------------|---------------------------|
| Voltage                             | Rated Amps | Minimum Supply Circuit Ampacity | Maximum Protective Device |
| 208-240/60/1                        | 33.7       | 40                              | 40                        |
| 120/208-240(3W)60/1*                | 34.0       | 40                              | 40                        |
| 208-240/60/3                        | 24.9       | 30                              | 30                        |
| 220-240/50/1                        | 33.4       | 40                              | 40                        |
| 120/208(3W)60/1*,**                 | 23.7       | 30                              | 30                        |

**NOTE:** For supply connections, use copper wire only rated at 90°C minimum.

\*This system requires three power wires which includes a current carrying neutral, an additional fourth wire must be provided for machine ground.

\*\*Booster and tank heater not energized concurrently.

Dishmachine not provided with internal GFCI protection.