



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



LXnCB CHEMICAL SANITIZING Undercounter Dishwashing Machine



SPECIFIER STATEMENT

Specified unit will be a NSF rated chemical sanitizing undercounter dishwasher operating only on a hot water supply with water consumption of .62 gallons per cycle & up to 34 racks per hour. Features single-strainer, snap-in rinse arms, delime notifications, low temperature and chemical alerts, color touchscreen controls with advanced diagnostics & troubleshooting, automatic chemical priming, detergent, rinse aid & sanitizer pumps, & an AutoClean Cycle. Includes a 17" door opening & two-level racking capability. Constructed of stainless steel.

1 year parts & labor warranty.

STANDARD FEATURES

- + Racks per hour – Normal 34/Heavy 15 (48 with two-level rack accessory)
- + .62 gallons of water per cycle
- + Chemical sanitization unit
- + 17" door opening
- + Single-piece strainer pan & scrap basket
- + Snap-in upper & lower interchangeable rinse arms
- + Upper & lower anti-clogging interchangeable wash arms
- + User-friendly smart touchscreen controls with diagnostics & troubleshooting
- + Delime notification with cycle
- + Temperature & chemical alerts
- + Chemical pumps for detergent, rinse aid & sanitizer
- + Auto-prime eliminates need to manually prime for chemicals
- + AutoClean Cycle washes down inside of machine at shutdown
- + Automatic fill at startup
- + Soft start to protect glassware
- + Automatic pumped rinse & drain
- + Seamless stainless steel wash tank
- + Wi-Fi connectivity
- + SmartConnect App with machine status, temperature logs, error code reporting & usage analysis
- + Two dishracks – one peg & one combination

OPTIONS & ACCESSORIES (Available at extra cost)

- ☐ Hobart exclusive two-level racking kit
- ☐ Power cord kit (10' length)
- ☐ 6" stainless steel legs
- ☐ 17" stainless steel stand with storage
- ☐ External height adjustable casters (4-1/4" wider, 0" to 1" height)
- ☐ Internal height adjustable casters (3" to 3-3/4" height)
- ☐ Water hammer arrestor kit
- ☐ Top cover water guard to protect display
- ☐ Trim strip to cover gap between machine and countertop
- ☐ Pumped drain air gap (for drain line only)
- ☐ External water softener

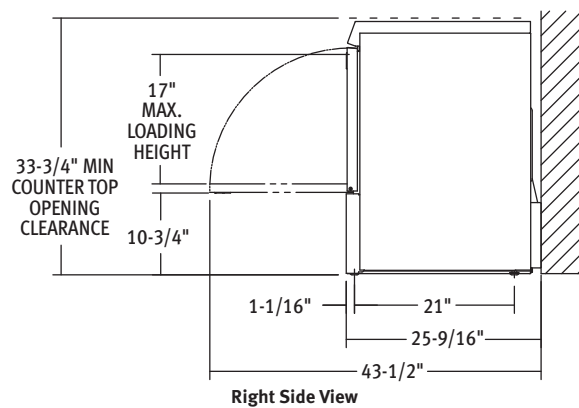
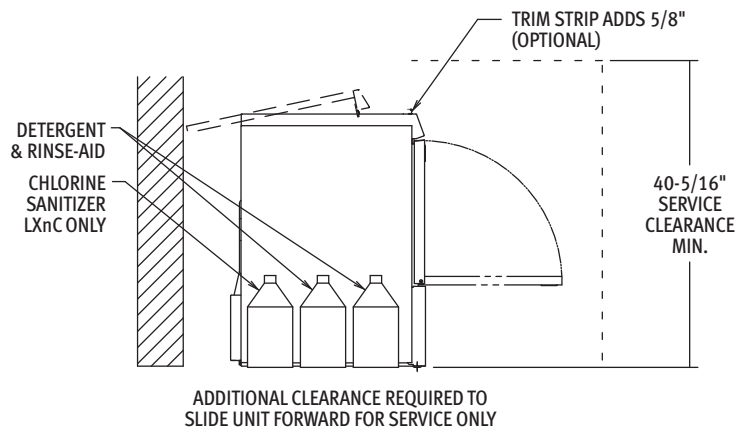
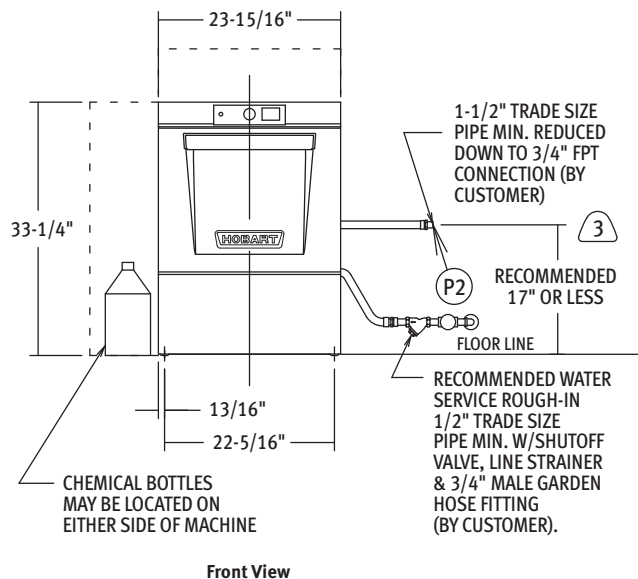
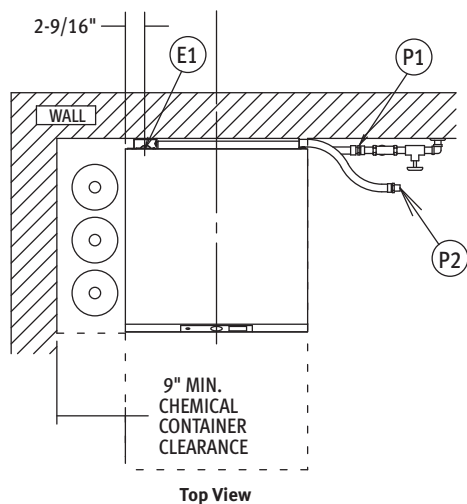
LXn SERIES – LXnCB CHEMICAL SANITIZING

Approved by _____ Date _____ Approved by _____ Date _____



LXnCB CHEMICAL SANITIZING

Undercounter Dishwashing Machine



MODEL:
LXnC
00-563660
REV: A5





LXnCB CHEMICAL SANITIZING

Undercounter Dishwashing Machine

LEGEND

Electrical Connections	
E1	Electrical connection: 1-3/8" diameter hole for 1" trade size conduit; 4-5/8" AFF.
Plumbing Connections	
P1	Single fill and rinse connection: 3/4" female garden hose fitting on 6' long hose supplied with machine; 120°F water min., 140°F recommended.
P2	Drain connection: 5/8" barb fitting with 6' long hose supplied with machine.

WARNING: Do not premix chemicals and sodium hypochlorite (liquid bleach). Mixing may cause hazardous gas to form.

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 (by others) in the water line to the dishmachine.

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" minimum diameter hole is required in the cabinet to run chemical supply line.

Use only 6% or 8.4% sodium hypochlorite (liquid bleach) as sanitizing chemical to ensure proper operation of dishmachine.

Certain materials including silver plate, aluminum and pewter are attacked by sodium hypochlorite (liquid bleach). See operations manual.

Notes:

1. All vertical machine dimensions taken from floor may be increased by 1" with adjustable feet.
2. Moist air escapes from the door. Use only moisture resistant materials adjacent to dishmachine sides and top.
3. A vent hood is not required above the undercounter dishmachine since it does not produce excessive vapors.
4. For optimal performance, Hobart recommends maintaining a dishroom temperature of 65°F (18°C) or higher, as lower temperatures may hinder the machine's capacity to operate effectively (with lower performance as ambient temperature decreases).

SPECIFICATIONS

Capacities

Cycle Time (seconds) Normal 103 / Heavy 233
Racks per Hour Normal 34 / Heavy 15
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) 21.1
Peak Drain Flow – U.S. Gallons (gallons per minute) 4.0

Temperatures °F

Incoming Water Temperature (minimum required) 120

Heating

Tank Heat, electric (kW) 1.8

Standard 20" x 20" Rack Complementary

Combination 1
Peg 1

Shipping Weight (approximate) 190 lbs.

Crated Dimensions 28"W x 30"L x 39"H

Approximate Heat Gain to Space

Latent	Sensible
1,900	800

(E1) Standard Electrical Options

Tank Heat, Booster, Pump & Controls				
LXnCB Device	Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Protective Device
-3	120/60/1	14.9	20	20

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

Dishmachine not provided with internal GFCI protection.

Plumbing Notes:

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