

## RL-30

### Automatic Undercounter Dishwasher

- Automatic, hot water sanitizing undercounter dishwasher with timed wash and rinse cycle. Fully automatic operation with power on/off button.
- Capacity is 30 racks per hour or 750 dishes per hour.
- 0.79 gallons per rack final rinse consumption
- Energy efficient
- Only requires a 30 amp circuit
- TempGuard™ final rinse temperature control ensures sanitized ware
- Built-in automatic chemical dispensing pumps
- Included chemical containers are easily removed and refilled from the front



Superior cleaning action with 7 bayonet style wash arms with 42 fixed wash jets.



Chemical levels are always viewable and chemical replacement easily accessible with front mounted containers.

### STANDARD FEATURES

- 7 bayonet style wash arms with 42 fixed wash jets
- 6 upper rinse nozzles
- 8 lower revolving rinse jets
- Fully automatic operation
- Independent wash and rinse systems
- Automatic tank fill
- Continuous wash cycle
- Electric immersion tank heat: 2.8 kW
- Low water protection for heater
- TempGuard™ final rinse temperature control
- Thermostatic controls for the wash tank and final rinse heaters
- Built-in electric booster: 3.5 kW (70°F rise)
- Only requires a 30 amp circuit
- Motor overload protection
- Double wall construction for noise reduction and thermal insulation
- Deep drawn side walls, wash tank, door and rack guides for easy cleaning
- Door interlock safety switch
- Flexible water connection
- Single point electrical connection for motor, controls, heater and booster
- Built-in automatic chemical dispensing pumps: auto-priming detergent pump for high-temperature commercial dishwashing liquid and manual priming rinse-aid pump
- Chemical levels viewable from the front
- Pressure reduction valve at inlet connection with in-line strainer
- Timed pumped drain for complete or partial draining of wash tank
- Passive food soil strainer system with s/s circular scrap screen
- Connects to standard air gap drain
- 2 plastic 20" x 20" racks (1 plate, 1 silver)

### OPTIONS

- Additional plastic 20" x 20" rack
- Drain quench system
- 6" stand
- 17" stand

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Capacity Per Hour	30 racks 750 dishes 68 meals
Tank Capacity	7.4 gallons
Motor Size	1hp (wash)
Electric Usage	2.8 kW wash tank 3.5 kW built-in booster (40°-70° rise) 4.2 kW maximum operating
Water Inlet Temperature	110°F to 140°F
Final Rinse Peak Flow at 20 psi min.	4.75 gallons/minute
Final Rinse Consumption at 20 psi min.	23.8 gallons/hour 0.79 gallons/rack
Exhaust Hood Requirement	None
Time Cycle	120 seconds
Peak Rate Drain Flow	9 gallons/minute
Shipping Weight	165 lbs.
Current Draw Amps	Electric with Built-in Booster
208-240/1/60	18-20

## SPECIFICATIONS

**CONSTRUCTION-** Machine wash tank, casing and rinse pipes are made of 304 stainless steel. The polypropylene wash manifold, arms and jets are heat , alkali and rust resistant.

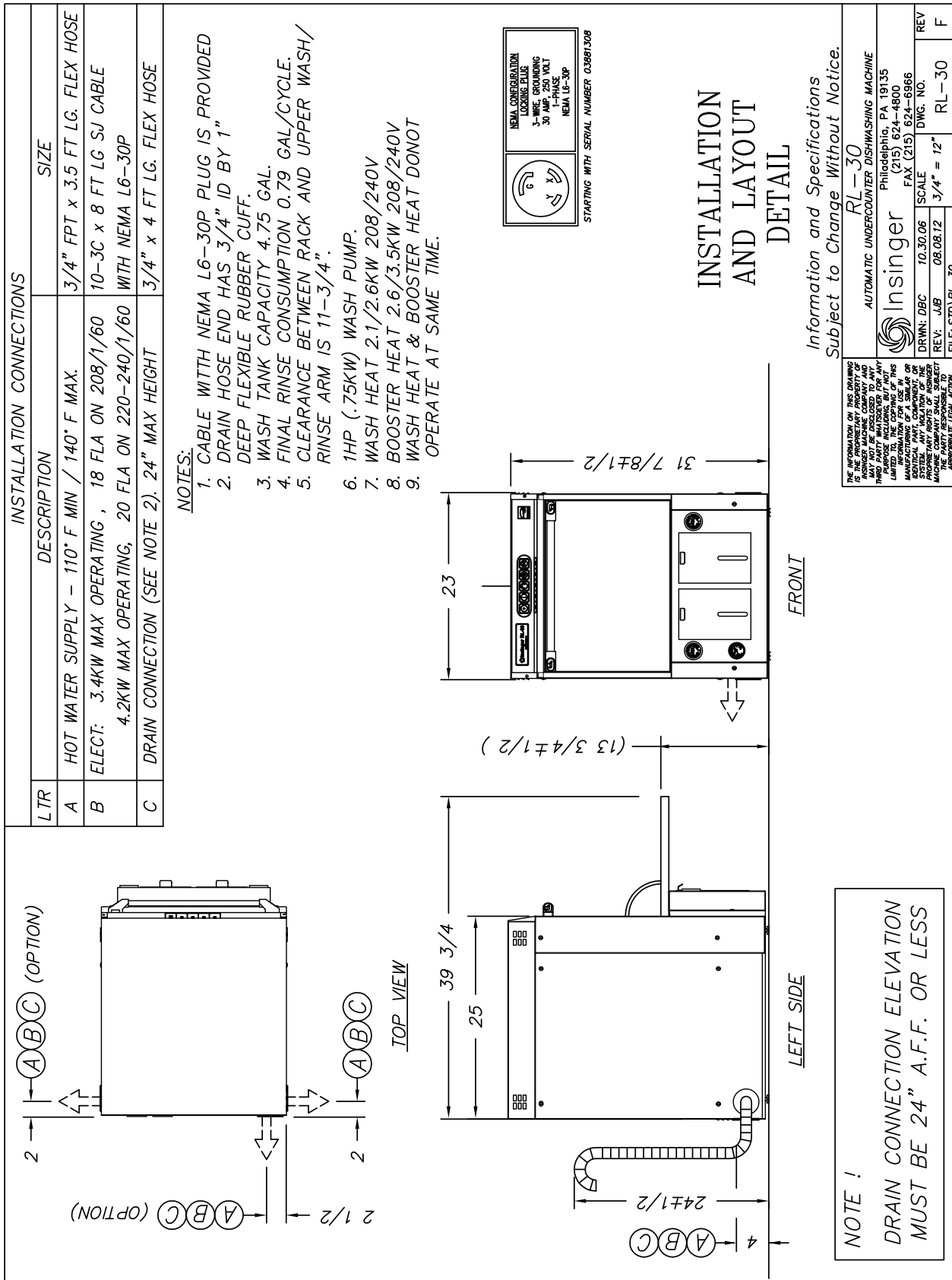
**CONTROLS-** Front mounted controls are easy to read with indicator lights for power heat and drain. Control components mounted in splash-proof box. Box is on slides for easy service.

**WASH/RINSE SYSTEM-** 42 fixed high volume spray nozzles, 14 full coverage rinse nozzles.

**DRAIN SYSTEM-** Separate drain pump lifts up to 24 inches above floor level. Connection to be open drain with air gap. Dishwasher drain system can not be tied into garbage disposal.

**INTERNAL HEIGHT-** 11 1/2" inches.

Note: Due to product improvement we reserve the right to change information and specifications without notice.



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<b>RL-30</b> AUTOMATIC UNDERCOUNTER DISHWASHING MACHINE	
Philadelphia, PA 19135 (215) 624-4800 FAX (215) 624-6966	
DRWN: DBC REV: JAB 08.08.12 FILE: STD\RL-30	SCALE: 3/4" = 12" DWG. NO.: RL-30 REV: F

Contact Insinger Sales at 800-344-4802 for an Installation Drawing Specific to Your Application  
 This drawing is available on the Insinger Web site at [www.insingermachine.com](http://www.insingermachine.com)

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