

## 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.
- .79 gallons per rack final rinse consumption
- Energy efficient
- Only requires a 30 amp circuit
- TempGuard™ final rinse temperature control ensures sanitized ware



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

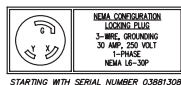
### STANDARD FEATURES

- 7 bayonet style wash arms with 42 fixed wash jets
- 6 upper rinse jets
- 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 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 detergent and rinse-aid pumps
- Pumped drain
- Food soil strainer system
- Pressure reduction valve and line strainer
- 2 plastic 20" x 20" racks (1 plate, 1 silver)

### OPTIONS

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





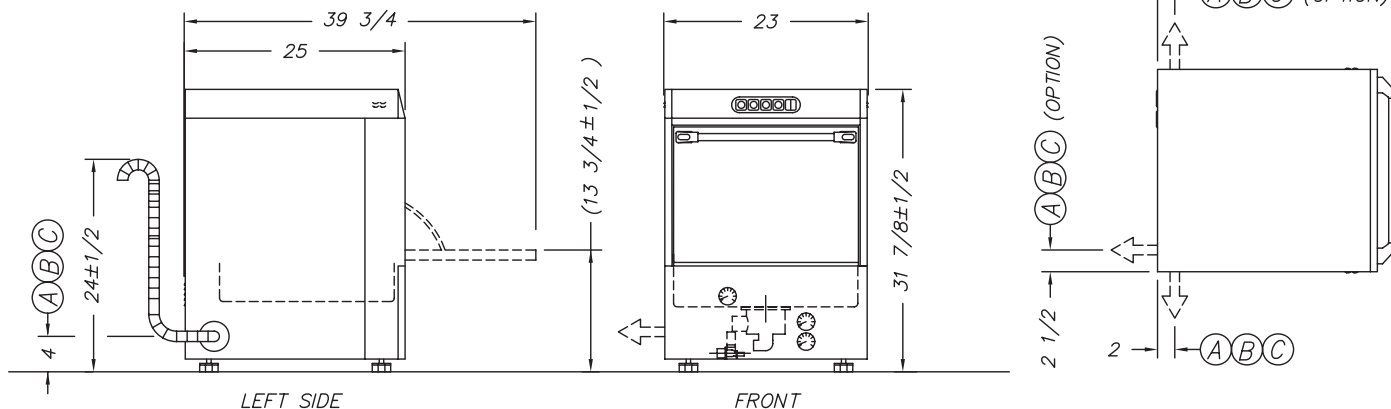
### INSTALLATION CONNECTIONS

LTR	DESCRIPTION	SIZE
A	HOT WATER SUPPLY - 110° F MIN / 140° F MAX.	3/4" FPT x 3.5 FT LG. FLEX HOSE
B	ELECT: 1.0 HP + 4.7 KW, 18 FLA ON 208/1/60 1.0 HP + 5.2 KW, 20 FLA ON 220-240/1/60	10-3C x 8 FT LG SJ CABLE WITH NEMA L6-30P
C	DRAIN CONNECTION (SEE NOTE 2). 24" MAX HEIGHT	3/4" x 4 FT LG. FLEX HOSE

### NOTES:

1. CABLE WITH NEMA L6-30P PLUG IS PROVIDED
2. DRAIN HOSE END HAS 3/4" ID BY 1" DEEP FLEXIBLE RUBBER CUFF.
3. WASH TANK CAPACITY 4.75 GAL.
4. FINAL RINSE CONSUMPTION 0.79 GAL/CYCLE.
5. CLEARANCE BETWEEN RACK AND UPPER WASH/RINSE ARM IS 11-3/4".

### TOP VIEW



**Note:** For all rough in connections see installation and layout detail drawing.

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)
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.

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

