

# SANDBLASTER® SURFACE MOUNT

Commercial Electric Water Heater



Designed for use as a recovery water heater having its own storage tank.

- Models available 50, 80, and 119 gallon capacity
- 208, 240 and 480V single-phase and three-phase delta. Convertible from three phase to single-phase (in field) and vice versa. 277V single-phase is also available.
- Surface mounted thermostats
- Two anode rods for maximum corrosion protection

These commercial electric water heaters can be used as recovery water heaters for hot water supply service or as boosters for sanitizing rinse water for dish washing.

**State Water Heaters is a leading manufacturer of residential and commercial water heaters.**



# OTHER FEATURES

## INCOLOY SHEATH HEATING ELEMENTS STANDARD

- Industrial-grade Incoloy sheathed heating elements are designed for rugged long-lasting commercial service, and can withstand sheath temperatures up to 1500°F
- Prewired leads provide strong positive electrical connections to the heating elements
- Input options from 6 kW to 54 kW, recoveries from 25 gph to 221 gph at 100°F rise

## POWER CIRCUIT FUSING FOR SYSTEM PROTECTION

- Safeguards elements and contactors from short circuits, overloading and line surges
- Meets National Electrical Code requirements that non-ASME tanks must have internal fusing when current draw exceeds 48 amps

## SURFACE MOUNT TEMPERATURE CONTROLS

- Surface mount temperature controls adjustable 120° to 181°F
- Manual reset high-temperature cutoff

## FACTORY-INSTALLED TERMINAL BLOCK AND OTHER STANDARD FEATURES

- Simplified circuitry, color coded for ease of service
- Bonderized undercoated baked enamel finished cabinets
- Brass Drain Valve
- CSA/ASME temperature and pressure relief valve
- Single panel control box
- Bottom inlet and top outlet openings
- Foam insulation reduces costly heat loss.

## COMPLIANCE

- Meets the standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES90.1

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## 3-YEAR LIMITED TANK / 1-YEAR LIMITED PARTS WARRANTY / 5-year limited tank warranty optional

For complete information, consult written warranty or go to [statewaterheaters.com](http://statewaterheaters.com)  
Scan the QR code to visit our website.

