



LARGE STORAGE ELECTRIC GLASS LINED TANKS AVAILABLE IN 200 TO 5500 GALLON STORAGE CAPACITIES IN VERTICAL & HORIZONTAL SQUARE MODELS



Standard Features:

- Constructed per NEC, UL Standards and UL Listed
- Pressure Vessel Built to ASME Code Section IV and National Board Registered (125 PSI or 150 PSI)
- Completely Assembled and Tested at the Factory
- Ruud Seal Lining (NSF-61 Compliant)
- 16 Gauge Enamelled Steel Jacket on Structural Steel Base
- 4" Fiberglass Insulation
- Individually Flanged Incoloy-Sheathed Elements (75 wsi)
- Integral Electric Control Panel with Key-Locked Door(s)
- ASME Pressure and Temperature Relief Valve(s)
- Pressure Gauge (w/Cock)
- Manual Limit Toggle Switches (One Per Step)
- Main Supply Circuit Lugs
- Automatic Temperature Control via:
 - On/Off Temperature Switches (1 & 2 Step Units)
 - Electronic Multi Stage Control (3 & 4 Step Units)
 - Proportional Solid State Step Control (Units > 4 Steps)
- Magnetic Contactors
- Internal Protection Fusing
- 120 Volt Fused Control Transformer
- On/Off Control Power Switch w/Pilot Light
- Pilot Lights (One Per Step)
- High Limit Aquastats (1) Automatic Reset
- (1) Manual Reset
- Probe-Type Low Water Cutoff
- Magnesium Anode(s)

- Drain Valve
- Manway (Lined)
- Lifting Lugs

Optional Features:

- Dual Fired – Steam or Hot Water Coil and Electric
- Lower Watt Density (50 wsi) Elements (where Lime Deposit and Water Hardness are Problems)
- Main Power Supply Disconnect Switch Circuit Breaker
- Progressive Sequencing Solid State Step Control (First-On/First-Off)
- Proportional Step Control (for 3 or 4 Stage Models)
- KW Demand Interface Relays
- Programmable Timer
- Platisert Waterway Inserts
- Dial Pressure Gauge (4-1/2")
- Dial Temperature Gauge (3")
- Audible Alarm and Silencer
- Ammeter (1 or 3 Phase)
- Bronze Tank Circulator and Piping
- NEMA IV Electrical Enclosure
- Stainless Steel Vessel (210°F Max) for DI Water
- Cement Lining (NSF-61)
- 24 Hour or Seven Day Clock
- Safety Door Interlock
- Oversized Inlet/Outlet
- Manual Reset Probe or Float Type Low Water Cutoff
- Voltmeter (1 or 3 Phase)