



PLATINUM[®] CONDENSING GAS-FIRED WATER HEATER

POLYSHIELD[®] POLYMER-LINED TANK

STANDARD FEATURES AND EQUIPMENT

- POLYSHIELD[®] polymer-lined tank with 5-year warranty ①
- Five-year heat exchanger warranty ①
- One-year cost-free service policy ①
- Factory authorized startup
- Up to 94% thermal efficiency
- Electronic temperature control with LED readout; accurate to $\pm 1^{\circ}\text{F}$
- Removable heat exchanger with non-ferrous waterside construction and solid copper fire tubes
- 100% submerged combustion
- Heat exchanger ASME stamped for 160 psi operating pressure
- Storage tank ASME stamped for 160 psi operating pressure and National Board of Pressure Vessels Registered
- Nonferrous, removable fittings at all tank connections
- Fan assisted, pre-mix, stainless steel burner
- Two safety shut off valves (single body)
- NOx emission levels compliant with SCAQMD
- Air proving switch
- Electronic combustion sequencer and safeguard with pre-purge
- Operating thermostat
- Redundant high limits with automatic reset
- ASME-rated temperature and 150 psi pressure relief valve
- Drain valve
- Fiberglass insulated tank
- Durable, corrosion-resistant, polyethylene jacket
- Heavy-duty steel stand
- Support stand is designed to allow tank to be rotated to horizontal position for heat exchanger removal
- 23"-diameter tank access after heat exchanger removal
- ASHRAE 90.1 compliant for thermal efficiency and standby loss
- UL listed for PVC venting material
- UL listed for zero clearance from combustible walls (non-combustible floor only)
- UL listed for NSF-5 compliance
- FM compliant

OPTIONAL FEATURES AND EQUIPMENT

- Electronic low water cutoff
- Manual-reset, immersion temperature limiting device
- Air intake assembly for remote combustion air (requires field connection to ductwork supplied by others)
- Water pressure gauge
- L.P. gas operation
- Condensate neutralization system
- CSD-1 and IRI compliant components (includes manual reset electronic low water cut off and manual reset temperature limiting device)
- AGA-rated temperature and pressure relief valve
- Tridicator (field installed)
- Lifting attachments

Other agency compliance _____ (consult factory)

① See complete warranty and/or service policy for details