

PLATINUM® • CONDENSING GAS WATER HEATER

AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)

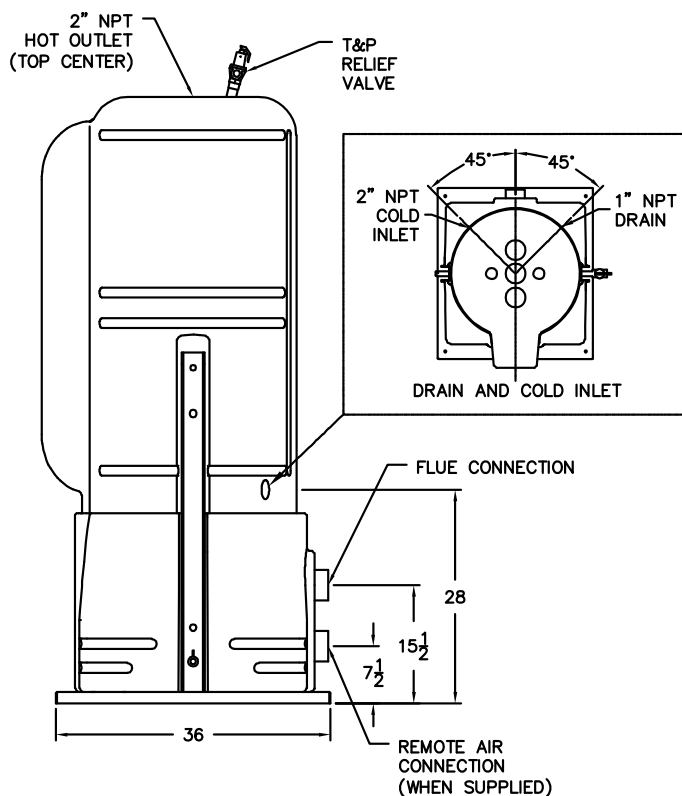
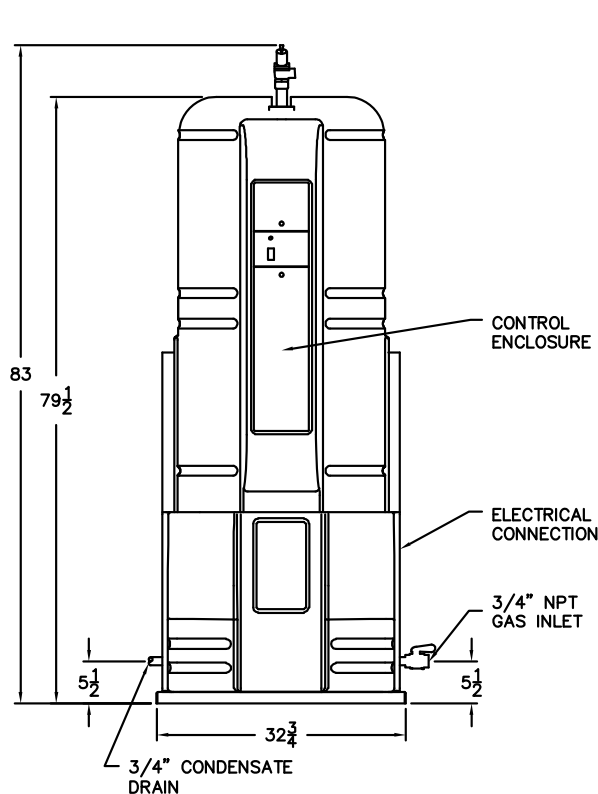
TANK SERIES 70 GALLONS

MODEL NUMBER ►	199 L A-PN	299 L A-PN	399 L A-PN
Input Btu/h	199,000	299,000	399,000
GPH Recovery Rate at 40°F to 140°F	221	340	444
Storage Capacity - gallons	80	70	70
1st Hour Delivery (100°F ΔT) - gallons	289	397	501
Hot Outlet and Cold Inlet - NPT	2	2	2
Flue Connection Diameter - inches	3 *	4	4
Approximate Shipping Weight - lbs	940	1040	1040

Dimensions are in inches unless otherwise noted.

For standard and optional equipment, see form # PV 6821.

* When connected with field provided 3" x 4" adapter of the same material as required for venting (see I&M).



STANDARD GAS PRESSURE REQUIREMENTS

MINIMUM FLOW GAS PRESSURE: 4.5" W.C.
 MAXIMUM STATIC GAS PRESSURE: 10.5" W.C.
 FOR GAS PRESSURES OUTSIDE OF THIS RANGE,
 CONTACT YOUR PVI REPRESENTATIVE.

STANDARD ELECTRICAL REQUIREMENTS

120V, 1Ø, 60 HZ.
 MAXIMUM AMP DRAW (TRIAL FOR IGNITION): 6
 CONTINUOUS AMP DRAW WHEN FIRING: 1.3
 CONTINUOUS AMP DRAW DURING STANDBY: 0.03

VENTING REQUIREMENTS

CATEGORY IV - POSITIVE PRESSURE, CONDENSING.
 UL CLASSIFIED FOR SCHEDULE 40, SOLID-WALL PVC PIPE.

USE OF PVC VENTING
 RESTRICTS THE THERMOSTAT SETTING TO 155°F.
 HIGHER THERMOSTAT SETTINGS REQUIRE CPVC VENT
 AND REQUIRE THE "SANI" MODELS OF PLATINUM
 WATER HEATERS. REFER TO FORM PV6814.

SEE INSTALLATION MANUAL FOR VENTING
 AND DIRECT COMBUSTION AIR GUIDELINES.



PVI RESERVES THE RIGHT TO CHANGE THE DESIGN
 AND SPECIFICATION WITHOUT NOTICE.