



Peerless® Partner® PV

Indirect-Fired Water Heaters



Standard Equipment

- > High Accuracy Temperature Control
- > T&P Relief Valve
- > Super Insulated to Reduce Tank Heat Loss
- > Seamless, Long-life Thermoplastic Construction

Peerless® Partner PV® Features

- Available in 30, 45, 55, 80 and 119 gallon capacities — a variety of sizes to help you match your domestic hot water requirements
- Durable and light-weight design is impervious to water quality variations
- Easy-to-use temperature control provides extremely accurate temperature selection
- Easy to install and no required maintenance
- High efficiency insulation provides low stand-by losses
- Removable copper coil



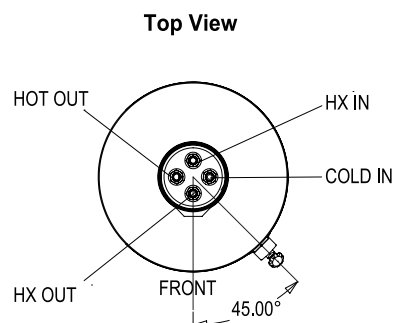
The Peerless® Partner PV® indirect-fired water heater includes a 10-year, non-prorated residential warranty and a 5-year non-prorated warranty when used in commercial applications. Optional lifetime coverage is available on residential applications.



Technical Information

Peerless® Partner® PV Tank Dimensions

Water Heater Model Number	Height	Diameter
PV-40	40.5"	22.75"
PV-50	53.5"	22.75"
PV-60	41"	28"
PV-80	53.5"	28"
PV-120	74"	28"



Peerless® Partner® PV Ratings



Water Heater Model Number	Potable Water Volume, gallons	Standby Loss, °F/h	Continuous Draw, gal/h	First Hour Rating, gal/h	Min Heat Source output, MBH	Min Heat Source Flow, gpm output, MBH	Heat Source Friction Loss, feet	Domestic Water Connection Sizes (NPT)	Boiler Connection Sizes (NPT)
PV-40	30.0	0.8	177	199	115000	8.0	18.7	3/4"	3/4 "
PV-50	45.0	0.6	184	221	115000	8.0	20.0	3/4"	3/4 "
PV-60	55.0	0.6	177	217	115000	8.0	18.7	3/4"	3/4 "
PV 80	80.0	0.4	315	381	199000	14.0	16.0	1-1/2"	1"
PV-120	119.0	0.4	381	477	244000	14.0	20.0	1-1/2"	1"

These ratings were obtained with a heat source output and heat source flow rate as listed in the chart using the parameters of the Domestic Cold Water inlet at 58°F, Domestic Temperature Rise of 77°F and Boiler Temperature Output of 180°F, other results will be obtained under different conditions.

Peerless® Partner® PV Carton Dimensions & Shipping Weights

Water Heater Model Number	Length	Width	Height	Approximate Shipping Weight (lbs.)
PV-40	25"	25"	44"	85
PV-50	25"	25"	60"	120
PV-60	30"	30"	44"	100
PV-80*	29"	30"	60"	150
PV-120**	29"	29"	80"	155

*Carton shipped on pallet; pallet dimension 29" x 30"

**Tank shipped shrink-wrapped on pallet; pallet dimension 29" x 30"

