

# PREMIER® HIGH EFFICIENCY POWER VENT

## 6-Year Limited Tank/6-Year Limited Parts Warranty

- ENERGY STAR® Qualified
- 90% Thermal Efficiency
- Vents with PVC, CPVC, Polypropylene or ABS pipe
- Meets Texas Low-NOx requirements of less than 40 ng/J and other districts with same requirements.

Model Number	Gallon Capacity	Thermal Efficiency	Recovery @ 90°F Rise Gallon Per Hour	Input BTU/HR	Dimensions in Inches			Hi-Cube Trailer Load Factor	Approx. Shipping Weight (lbs)	Net Distributor Price
					Vent Connections	Height	Diameter			
GP6 50 YTVIT	50	90%	92	76,000	2, 3 or 4	71	22	1.20	210	\$1,960

Available in natural gas only.  
 Standard model certified for sea level to 5,300 ft. elevation. Order YTVITD for elevations to 10,100 ft.  
 Optional Condensate Neutralizer Kit available (Part Number 9007959005).

# PREMIER® POWER DIRECT VENT HIGH EFFICIENCY

## 6-Year Limited Tank/6-Year Limited Parts Warranty

- ENERGY STAR® Qualified
- 96% Thermal Efficiency
- Vents with PVC, CPVC, Polypropylene or ABS pipe
- Complies with SCAQMD Rule 1146.2 and other air quality management districts with similar requirements for Ultra-Low NOx emissions requirements of 14 ng/J or 20ppm.

Model Number	Gallon Capacity	Thermal Efficiency	Recovery @ 90°F Rise GPH	Input BTU/HR	Dimensions in Inches			Hi-Cube Trailer Load Factor	Approx. Shipping Weight (lbs)	Net Distributor Price
					Diameter	Height	Vent Connections			
GP6 50 YTPDT	50	96%	129	100,000	22	66-3/4	2 or 3	1.20	255	\$2,424
GP6 75 YTPDT	75	96%	129	100,000	27-3/4	65-1/4	2 or 3	2.94	382	2834

When ordering propane gas, add \$40 to the price of each unit and change "Y" to "H" in the model number (example: GP6 50 HTPDT).  
 Optional Condensate Neutralization Kits available (Part Number 9007959005).  
 Models certified from sea level to 10,100 feet elevation.

# POLARIS® POLARIS HIGH EFFICIENCY

## 10-Year Limited Tank / 1-Year Limited Parts Warranty

- Up to 96% Thermal Efficiency
- Vents with PVC, CPVC, or Polypropylene Pipe
- Modulating Burner
- Complies with SCAQMD rule 1146.2 and other air quality management districts with similar requirements for NOx emissions of less than 14 ng/J.

Model Number	Nominal Capacity	Rated Storage Volume	UEF	Thermal Efficiency	Recovery @ 90° Rise Gallon Per Hour	BTU Input Per Hour	Dimensions in Inches				Hi-Cube Trailer Load Factor	Approx. Shipping Weight (lbs)	Net Distributor Price
							Vent Size	Height to Top of Heater	Height to T&P	Diameter			
GHX 34 100 N	34	33	0.90	96%	129	100	2 or 3	48-1/2	41	22	0.69	150	\$2,051
GHX 34 130 N	34	N/A	N/A	96%	165	130	2 or 3	48-1/2	41	22	0.69	150	2,273
GHX 34 150 N	34	N/A	N/A	94%	190	150	2 or 3	48-1/2	41	22	0.69	150	2,447
GHX 50 130 N	50	N/A	N/A	95%	165	130	2 or 3	62-3/8	55	22	1.39	176	2,673
GHX 50 150 N	50	N/A	N/A	95%	190	150	2 or 3	63-3/4	56-1/4	22	1.39	180	2,847
GHX 50 175 N	50	N/A	N/A	96%	222	175	3	63-3/4	56-1/4	22	1.39	180	3,032
GHX 50 199 N	50	N/A	N/A	96%	253	199	3	63-3/4	56-1/4	22	1.39	180	3,229

For propane gas (LP) on Polaris® models, change "N" suffix to "P" suffix in the model number and add \$75/unit.  
 The warranty is void for Residential Polaris® models installed in commercial applications.

# MODULATING ULTRA FORCE™

## 3-Year Limited Warranty

- ENERGY STAR® Qualified
- Vents using PVC or CPVC pipe
- Complies with SCAQMD Rule 1146.2 and other air quality management districts with similar Ultra-low NOx emission requirements of 14 ng/J or 20 ppm

Model Number	Gallon Capacity	Input BTU/HR	100°F Rise Recovery G.P.H.	Dimensions in Inches			Hi Cube Trailer Load Factor	Approx. Shipping Weight (lbs)	Net Distributor Price
				Vent Size Outlet	Diameter	Height			
SUF60 120NE	60	120,000	138	3	27-3/4	55-1/2	2.78	460	\$4,719
SUF60 120NEA	60	120,000	138	3	27-3/4	55-1/2	2.78	490	6,052
SUF100 150NE	100	150,000	178	3	27-3/4	76	2.78	523	6,419
SUF100 150NEA	100	150,000	178	3	27-3/4	76	2.78	553	7,907
SUF100 199NE	100	199,900	235	3	27-3/4	76	2.78	523	6,576
SUF100 199NEA	100	199,900	235	3	27-3/4	76	2.78	553	8,070
SUF100 250NE	100	250,000	291	3	27-3/4	76	2.78	523	7,442
SUF100 250NEA	100	250,000	291	3	27-3/4	76	2.78	553	8,845
SUF119 300NE	119	300,000	349	4	33-1/8	75-3/4	3.33	855	8,492
SUF119 300NEA	119	300,000	349	4	33-1/8	75-3/4	3.33	855	10,003
SUF119 400NE	119	399,900	460	4	33-1/8	75-3/4	3.33	855	9,308
SUF119 400NEA	119	399,900	460	4	33-1/8	75-3/4	3.33	855	10,756
SUF119 500NE	119	499,900	576	4	33-1/8	75-3/4	3.33	855	10,737
SUF119 500NEA	119	499,900	576	4	33-1/8	75-3/4	3.33	855	11,806

Electrical characteristics – 120V - 60Hz A.C., 5.0A.

Add \$40.00 to price for propane models. Change “N” to “P” in model number for propane.

“A” in model represents ASME construction.

Concentric Vent Kit 100111100 for SUF60-120 through SUF 100-250 Models.

Concentric Vent Kit 100113124 for SUF 119-300 through SUF 119-500.

Condensate Neutralization Kits available.

Optional common vent kits available.

IComm Wi-fi module Factory installed on SUF 300-500 models.

ICOMM Wi-Fi Kit available for SUF 120-250 models by Ordering kit number 100278563.

Plant of manufacture: McBee, South Carolina

COMMERCIAL GAS

# POLARIS® HIGH EFFICIENCY COMMERCIAL

## 3-Year Limited Tank / 1-Year Limited Parts Warranty

- Up to 96% Thermal Efficiency
- Vents with PVC, CPVC, ABS, or Polypropylene Pipe
- Modulating Burner
- Complies with SCAQMD rule 1146.2 and other air quality management districts with similar requirements for NOx emissions of less than 14 ng/J.

Model Number*	Gallon Capacity	Recovery @ 100°F Rise Gallon Per Hour	Input BTU/HR	Dimensions in Inches					Hi-Cube Trailer Load Factor	Approx. Shipping Weight (lbs)	Net Distributor Price
				Thermal Efficiency	Vent Size	Height to Top of Heater	Height to T&P	Diameter			
SPC 34 130 NE	34	149	130	96%	2 or 3	48-1/2	41	22	0.69	150	\$3,319
SPC 34 150 NE	34	171	150	94%	2 or 3	48-1/2	41	22	0.69	150	3,572
SPC 50 130 NE	50	149	130	95%	2 or 3	62-3/8	55	22	1.39	176	4,464
SPC 50 150 NE	50	171	150	95%	2 or 3	63-3/4	56-1/4	22	1.39	180	4,754
SPC 50 175 NE	50	200	175	96%	3	63-3/4	56-1/4	22	1.39	180	5,063
SPC 50 199 NE	50	227	199	96%	3	63-3/4	56-1/4	22	1.39	180	5,392

\*For propane gas (LP) on Polaris® models, change “N” suffix to “P” suffix in the model number and add \$75/unit.