

Heat Output:	50,000 btu
Fuel Consumption:	.52 gal/hr (1.45 kg/hr)
Voltage:	12 or 24 volt DC available
Power Consumption (12v): Full:	8.33 amps
Coolant Operating Temperature: Opens at: Closes at:	158° F (70° C) ± 6° F 140° F (60° C) ± 9° F
Dimensions:	L 18.5" x W 7.9" x H 7.9" (470mm x 200mm x 200mm)
Weight:	24.25 lbs (11 kg)



The **Thermo Top Pro 150** hydronic heater offered by Webasto will heat up to a 48 foot sailboat or a 47 foot powerboat. The **TTP150** utilizes 3/4" water hose to deliver heated coolant to fan heaters throughout the boat via a 110 volt pump. The **TTP150** uses a 1-1/2" rigid exhaust system, and a 1/4" supply and return fuel system. The **TTP150** is available in 12 or 24 volts.

The **SMS** installation kit features:

o Surewire Water

The Surewire Water board puts all electrical connections into one place making installation and troubleshooting of your heater easier than ever before. The Surewire Water is for all Webasto Water heaters. Features include:

- o Ready for hassle free **thermostat** wiring
Up to **four zones!**
- o Domestic water heater control wiring
- o Easy to add **engine heat** control
- o **Hour meter** to track run time of the heater
- o Comes with **protective cover** and backing plate
- o **Breaker protection** of heater in one convenient place



o Marine Installation Manual



Marine Heating Price List

TTP150

**Webasto Model TTP150 50,000 BTU Heater Kit
Basic Boat Hydronic Heater Installation Kit with SureWire**



Part #	Item Description	Quantity	Price Per	Price Total
Heater Equipment				
TTP150SW-12	Webasto Diesel Hot Water Heater 50,000 Btu 12v Includes: Premium Heat Exchanger, Surewire Board, Enclosure w/Ground Bar, Pressure Relief Valve, System Pump Marine Installation Manual	1 each	\$5,012.12	\$5,012.12
Mounting Equipment				
W005-220	Aluminum Side Wall Mount Bracket	1 each	\$162.00	\$162.00
W600-014K	8MM Rubber Shock Mount Kit	1 each	\$62.11	\$62.11
Electrical Equipment				
SC1600L-Black	Digital Room Thermostat	3 each	\$123.39	\$370.17
W005-370K-12-BLK	VIMAR On/off Switch Kit	1 each	\$45.22	\$45.22
75135K-30	Main Power Breaker Kit	1 each	\$19.83	\$19.83
W005-212-HB	3/4" Wirsbo Inline Fan Aquastat	1 each	\$66.66	\$66.66
B7W82T-20-25FT	8-2 Power Supply Tinned Boat Cable	1 spool	\$106.00	\$106.00
B7W16T-20-100FT	16-2 Fan Heater Power Supply Tinned Boat Cable	2 spool	\$52.00	\$104.00
B7W16T-30-100FT	16-3 Room Thermostat Power Supply Tinned Boat Cable	1 spool	\$84.00	\$84.00
Exhaust Equipment				
W002-109	1-1/2" S/S 316 Grade Thru Hull FTG W/GSKTS	1 each	\$213.26	\$213.26
W005-110	1-1/2" S/S 316 Grade Long 90 Exhaust ELL W/Drain	1 each	\$189.10	\$189.10
W001-214	1-1/2" S/S 316 Grade Rigid Exhaust Tube / Foot	4 feet	\$44.90	\$179.60
W002-742-B1E	1-1/2" S/S 316 Grade Exhaust Muffler	1 each	\$252.96	\$252.96
W002-780	1-1/2" S/S Exhaust Clamps	5 each	\$18.84	\$94.20
W001-441B-2FT	Exhaust Insulation Blanket Pad	1 pad	\$107.70	\$107.70
W001-441B-3FT	Exhaust Insulation Blanket Pad	1 pad	\$161.56	\$161.56
W001-441B-MUFFLER	Exhaust Insulation Muffler Blanket Pad	1 pad	\$116.73	\$116.73
PERM-80335	Permatex Muffler and Tailpipe Sealer	1 tube	\$6.42	\$6.42
Fuel Equipment				
W11BVRK	Garber Fuel Filter With Mount Bracket, Valve & Fittings	1 each	\$134.52	\$134.52
001-449	1/4" A-1 Fuel Rated Hose	40 feet	\$3.12	\$124.80
W005-913-KIT	1/4" S/S Fuel Pickup Tube with Return 33" w/Weldless Bushing Kit	1 each	\$170.05	\$170.05
Water System Equipment				
CM90P7-1-3/4-12V	Johnson 12 Volt 17.2 GPM Mag Drive Circulation ZONE Pump	1 each	\$343.34	\$343.34
W003-112-12	DC - DC Pump box 12v	1 each	\$279.80	\$279.80
WSMS-2LOOPK-HB-ALL-3/4	2 Loop Manifold Kit - All 3/4" Hose	2 each	\$115.74	\$231.48
WSMS-0092010-HB	Water Conditioner Kit	1 each	\$309.72	\$309.72
W002-105AB-NEW-HB	SMS 5 Gallon Aluminum Buffer Tank	1 each	\$378.70	\$378.70
W002-103A-HB	SMS 2-1/2 Gallon Aluminum Expansion Tank Kit	1 each	\$425.87	\$425.87
001-395	Plastic Overflow Tank Kit for Hydronic System	1 each	\$26.34	\$26.34
001-453-100	3/4" Webasto System Hose - 100 Foot Box	1 each	\$582.40	\$582.40
002-621S-HB	3/4" Shut Off Valve W/Hose Spuds	2 each	\$30.66	\$61.32
001-394K-HB	Drain Valve Kit	1 each	\$56.44	\$56.44
6712M51	#12 S/S Hose Clamps	26 each	\$3.24	\$84.24
PERM-80019	Permatex Form-A -Gasket #3, 4oz Tube	1 tube	\$10.17	\$10.17
AS05	FasSeal-ATS Anaerobic Thread Sealant with PTFE	1 each	\$45.05	\$45.05
001-840	Sta/Clean Antifreeze / Gallon	4 gallons	\$45.96	\$183.84
Fan Heater Equipment				
RL6424-12-HB	REAL Dual 4" Outlet Salon Fan Heater	1 each	\$595.27	\$595.27
RL6414-12-HB	REAL Single 4" Outlet Master Stateroom Fan Heater	1 each	\$545.85	\$545.85
RL6214-12-HB	REAL Single 4" Outlet Stateroom Fan Heater	1 each	\$458.43	\$458.43
RL6013-12-HB	REAL Single 3" Outlet Head Fan Heater	1 each	\$355.70	\$355.70
W002-913.36-Sq	Fan Heater Two Speed Switch & Plate .36 amp	2 each	\$54.10	\$108.20
W002-913.70-Sq	Fan Heater Two Speed Switch & Plate .70 amp	2 each	\$55.76	\$111.52

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Retail Price FOB Seattle

Price subject to change without notice

\$12,976.69

This is a generic kit that contains most parts that are likely needed for installation but, as with all Sure Marine Service kits, parts may be added or subtracted to suit your particular installation requirements. Please note, the prices listed are in U.S. Dollars.



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