

Heat Output:	31,000 btu
Fuel Consumption:	.24 gal/hr (0.91 l/hr)
Voltage:	12 or 24 volt DC available
Power Consumption (12v):	
Full:	7 amps
Start-up (first 60 secs):	11.5 amps
Coolant Operating Temperature:	
Opens at:	168° F (75.6° C)
Closes at:	150° F (65.6° C)
Dimensions:	L 15" x W 5.16" x H 9.13" (381mm x 131mm x 232mm)
Weight:	10.8 lbs (4.9 kg)



The **Thermo Pro 90** hydronic heater offered by Webasto will heat up to a 42 foot sailboat or a 40 foot powerboat. With it's integral circulation pump the **Thermo Pro 90** utilizes 3/4" water hose to deliver heated coolant to fan heaters throughout the boat (3 gpm @ 10 ft head). The **Thermo Pro 90** uses a 1-1/2" rigid exhaust system, and a 3/16" fuel system. The **Thermo Pro 90** 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 Fuel pump **indicator light**
- o Fuel pump **priming button**

No more disconnecting or bridging wires.



o Marine Installation Manual

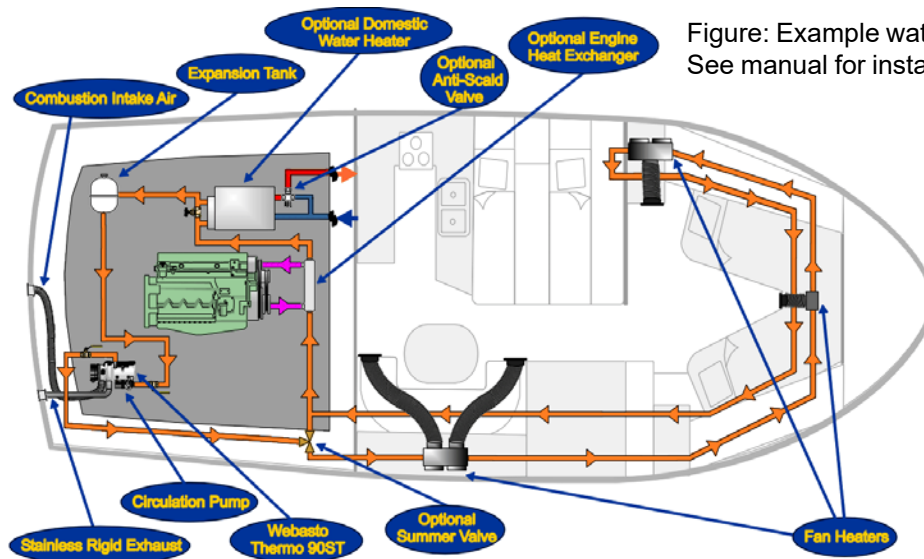
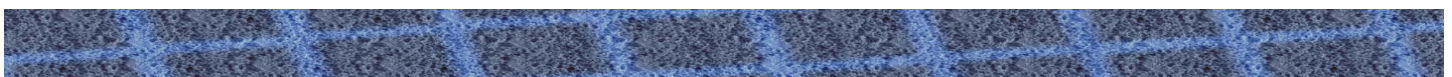


Figure: Example water heat installation. See manual for installation guidelines.



Marine Heating Price List

Thermo Pro 90

**Webasto Model Thermo Pro 90 31,000 BTU Heater Kit
Basic Boat Hydronic Heater Installation Kit with SureWire**



Part #	Item Description	Quantity	Price Per	Price Total
Heater Equipment				
T90ProSW-12	Webasto Hot Water Heater 31,000 Btu 12v Marine Installation Manual Surewire Kit	1 each	\$3,412.50	\$3,412.50
Mounting Equipment				
W005-217	Aluminum Side Wall Mount Bracket	1 each	\$35.33	\$35.33
Electrical Equipment				
SC1600L-Black	Digital Room Thermostat	2 each	\$61.85	\$123.70
W005-370K-12-BLK	VIMAR On/off Switch Kit	1 each	\$39.95	\$39.95
75135K-20	Main Power Breaker Kit	1 each	\$18.09	\$18.09
W005-213-KIT	3/4" Inline Fan Aquastat	1 each	\$31.11	\$31.11
B7W10T-20-25FT	10-2 Power Supply Tinned Boat Cable	1 spool	\$32.50	\$32.50
B7W16T-20-100FT	16-2 Fuel Pump & Fan Heater Power Supply Tinned Boat Cable	2 spool	\$42.50	\$85.00
B7W16T-30-100FT	16-3 Room Thermostat Power Supply Tinned Boat Cable	1 spool	\$56.40	\$56.40
Intake and Exhaust Equipment				
HTR1.25	1 1/4" Combustion Air Extension Hose / Foot	5 feet	\$3.73	\$18.65
001-379	Combustion Air Fitting	1 each	\$9.15	\$9.15
W002-109	1-1/2" S/S 316 Grade Thru Hull FTG W/GSKTS	1 each	\$166.63	\$166.63
W005-111	1-1/2" S/S 316 Grade Short 90 Exhaust ELL W/Drain	1 each	\$119.26	\$119.26
W001-214	1-1/2" S/S 316 Grade Rigid Exhaust Tube / Foot	4 feet	\$19.59	\$78.36
W002-742-B1E	1-1/2" S/S 316 Grade Exhaust Muffler	1 each	\$189.67	\$189.67
W002-780	1-1/2" S/S Exhaust Clamps	5 each	\$14.63	\$73.15
W001-441B-5FT	Exhaust Insulation Blanket Pad	1 pad	\$269.26	\$269.26
W001-441B-MUFFLER	Exhaust Insulation Muffler Blanket Pad	1 pad	\$116.73	\$116.73
PERM-81878	High Temperature Silicone Sealer	1 tube	\$9.77	\$9.77
Fuel Equipment				
W11BVR	Garber Fuel Filter With Mount Bracket, Valve & Fittings	1 each	\$73.65	\$73.65
W005-912-KIT	3/16" S/S Fuel Pickup Tube 33" w/Weldless Bushing Kit	1 each	\$86.75	\$86.75
001-010	3/16" Copper Fuel Line / Foot	16 feet	\$3.28	\$52.48
Water System Equipment				
CM30P7-1-3/4	Johnson 12 Volt 6.9 GPM Mag Drive Circulation Pump	1 each	\$147.60	\$147.60
W002-103A-HB	SMS 2.5 Gallon Aluminum Expansion Tank Kit	1 each	\$349.75	\$349.75
001-453	3/4" Webasto System Hose / Foot	100 feet	\$3.54	\$354.00
002-621S-HB	3/4" Shut Off Valves W/Hose Barbs	2 each	\$22.18	\$44.36
001-394K-HB	Drain Valve Kit	1 each	\$47.39	\$47.39
6712M51	#12 S/S Hose Clamps	16 each	\$1.90	\$30.40
PERM-80019	Permatex Form-A -Gasket #3, 4oz Tube	1 tube	\$7.00	\$7.00
AS05	FasSeal-ATS Anaerobic Thread Sealant with PTFE	1 each	\$28.69	\$28.69
001-840	Sta/Clean Antifreeze / Gallon	2 gallons	\$23.94	\$47.88
Fan Heater Equipment				
RL6424-12-HB	REAL Dual 4" Salon Outlet Fan Heater	1 each	\$415.21	\$415.21
RL6414-12-HB	REAL Single 4" Master Stateroom Outlet Fan Heater	1 each	\$382.39	\$382.39
RL6013-12-HB	REAL Single 3" Head Fan Heater	1 each	\$265.12	\$265.12
W002-913.36-Sq	Head Fan Heater Two Speed Switch & Plate .36 amp - HI/OFF/LOW	1 each	\$48.56	\$48.56
W002-914.70-Sq	Fan Heater Two Speed Switch & Plate .70 amp - HI/LOW - No Off	2 each	\$50.23	\$100.46

Retail Price FOB Seattle

Aug-20

Price subject to change without notice

\$7,366.90

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.



Sure Marine Service
 5320 28th Ave. N.W.
 Seattle, WA 98107
 (800)562-7797 (206)784-9903
 Shop Online: www.suremarineservice.com

