

Olympia OL-105



Heat Output:	105,000 btu
Fuel Consumption:	.85 gal/hr (3.2 l/hr)
Voltage:	120 volts AC
Power Consumption:	1.5 amps @ 120 VAC (2.9 amps including pump)
Coolant Operating Temperature:	
Opens at:	180° F (82.2° C)
Closes at:	150° F (65.6° C)
Dimensions:	L 32" x W 20" x H 21.25" (813mm x 508mm x 540mm)
Dry Weight:	233 lbs (105.69 kg)

The **OL-105** 105,000 btu hydronic heater will heat ships ranging from 70' to 100'. The **OL-105** utilizes 1-1/2" water hose to deliver heated coolant to 3/4" zones of fan heaters throughout the boat. The **OL-105** uses a 2-3/4" rigid exhaust system, and a 1/4" fuel system. The **OL-105** is available in 120 volts AC.

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 **stainless enclosure box**
- o **Breaker protection** of heater in one convenient place
- o **Ground Bar** for cleaner wiring

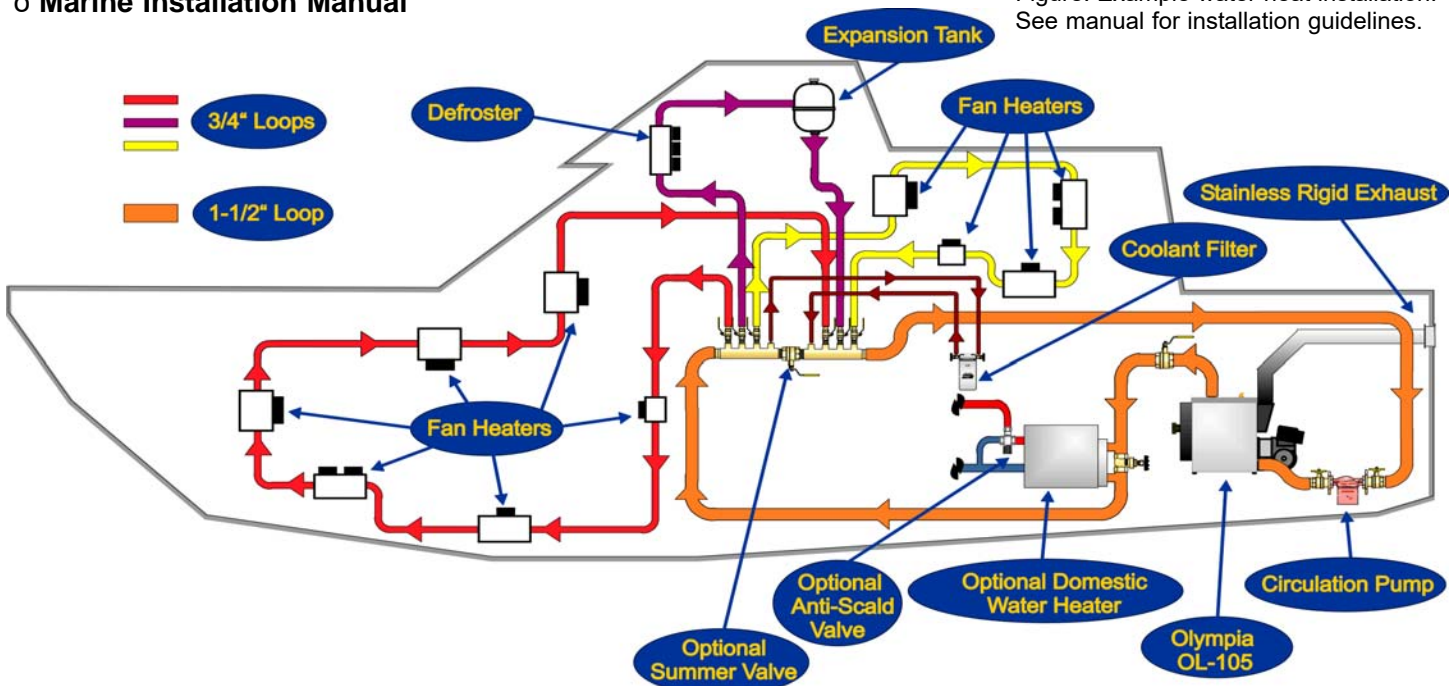


o 120 VAC Beckett Firing Head with Honeywell Controls

o White Powder Coated Boiler Covers

o Marine Installation Manual

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



Marine Heating Price List

OL-105

Webasto Model OL-105 105,000 BTU Heater Kit Basic Boat Hydronic Heater Installation Kit with SureWire



Part #	Item Description	Quantity	Price Per	Price Total
Heater Equipment				
OL105	Olympia Boiler Hydronic Heater 105,000 Btu 120v With Marine Installation Manual, White Powder Coated Covers Surewire Kit & Interface	1 each	\$6,611.20	\$6,611.20
Electrical Equipment				
SC1600L-Black	Digital Room Thermostat	4 each	\$61.85	\$247.40
W005-370K-12-BLK	VIMAR On/off Switch Kit	1 each	\$39.95	\$39.95
75135K-30	Main Power Breaker Kit	1 each	\$16.73	\$16.73
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 Fan Heater & Room T-stat Power Supply Tinned Boat Cable	4 spools	\$42.50	\$170.00
B7W16T-30-100FT	16-3 Master Thermostat Power Supply Tinned Boat Cable	1 spool	\$56.40	\$56.40
Exhaust Equipment				
W002-124	2-3/4" S/S 316 Grade S/S Thru Hull FTG W/GSKTS	1 each	\$273.05	\$273.05
W13-275S	2-3/4" S/S 316 Grade 45 Degree Exhaust ELL	2 each	\$115.49	\$230.98
W001-034	2-3/4" S/S 316 Grade Rigid Exhaust Tube / Foot	6 feet	\$36.17	\$217.02
W002-663	2-3/4" S/S Exhaust Clamp	4 each	\$14.72	\$58.88
W001-886-4FT	Exhaust Insulation Blanket Pads	2 pads	\$281.66	\$563.32
PERM-81878	High Temperature Silicone Sealer	1 tube	\$9.77	\$9.77
Fuel Equipment				
W11BVRK	Garber Fuel Filter With Mount Bracket, Valve & Fittings	1 each	\$91.47	\$91.47
001-449	1/4" A-1 Fuel Rated Hose	40 feet	\$2.51	\$100.40
W005-913-KIT	1/4" S/S Fuel Pickup Tube with Return 33" w/Weldless Bushing Kit	1 each	\$120.33	\$120.33
Water System Equipment				
UPS26-99FKIT-HB	120 VAC Circulation Pump w/Brkt & Valves - 29 gpm @ 5 ft head	1 each	\$890.04	\$890.04
WSMS-0092020-HB	Water Conditioner Kit	1 each	\$196.59	\$196.59
WSH4TK-HB	Brass Multi-Zone Manifold Kit / Each	2 each	\$411.18	\$822.36
W002-105A-HB	SMS 5 Gallon Aluminum Expansion Tank	1 each	\$408.55	\$408.55
001-453	3/4" Webasto System Hose / Foot	200 feet	\$3.54	\$708.00
001-459	1-1/2" Webasto System Hose / Foot	20 feet	\$10.47	\$209.40
001-394K-HB	Drain Valve Kit	1 each	\$47.39	\$47.39
6712M51	#12 S/S Hose Clamps	32 each	\$1.90	\$60.80
CLA-024	#24 S/S Hose Clamps	6 each	\$1.76	\$10.56
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	6 gallons	\$23.94	\$143.64
Fan Heater Equipment				
RL5433-12-HB	REAL Triple 3" Outlet Defroster	1 each	\$551.47	\$551.47
RL6424-12-HB	REAL Dual 4" Outlet Salon or Master Stateroom Fan Heater	2 each	\$415.21	\$830.42
RL6414-12-HB	REAL Single 4" Outlet Salon or Master Stateroom Fan Heater	2 each	\$382.39	\$764.78
RL6214-12-HB	REAL Single 4" Outlet Stateroom Fan Heater	4 each	\$333.94	\$1,335.76
RL6013-12-HB	REAL Single 3" Head Fan Heater	2 each	\$265.12	\$530.24
W002-913.36-Sq	Head Fan Heater Two Speed Switch & Plate .36 amp - HI/OFF/LOW	2 each	\$48.56	\$97.12
W002-914.36-Sq	Fan Heater Two Speed Switch & Plate .36 amp - HI/LOW - No Off	4 each	\$47.70	\$190.80
W002-914.70-Sq	Fan Heater Two Speed Switch & Plate .70 amp - HI/LOW - No Off	4 each	\$50.23	\$200.92

Aug-20

Retail Price FOB Seattle
Price subject to change without notice

\$16,905.04

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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