Olympia OL140



Heat Output:	140,000 btu		
Fuel Consumption:	1.10 gal/hr (4.16 //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 32.6" x W 20.9" x H 29.5" (828mm x 531mm x 749mm)		
Dry Weight:	420 lbs (190.51 kg)		

The **OL140** 140,000 btu hydronic heater will heat ships ranging from 70' to 150'. The **OL140** utilizes 1-1/2" water hose to deliver heated coolant to 3/4" zones of fan heaters throughout the boat. The **OL140** uses a 4" rigid exhaust system, and a 1/4" fuel system. The **OL140** is available in 120 volts AC.



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:

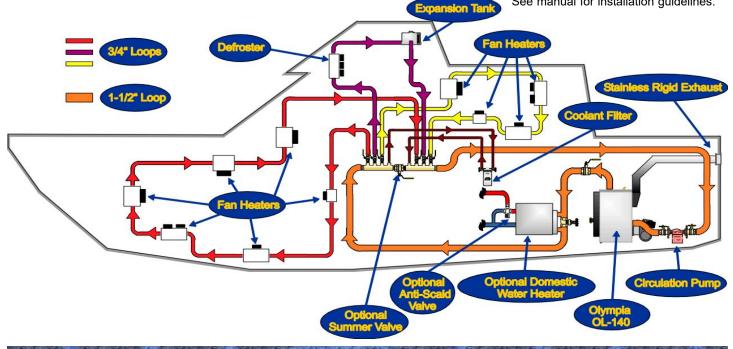
- o Ready for hassle free thermostat wiring
- Up to four zones!
- o Domestic water heater control wiring
- o Easy to add engine heat control
- o Hour meter to track run time of the heater
- o Comes with stainless enclosure box
- o Breaker protection of heater in one convenient place
- o Ground Bar for 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 L

OL140

Olympia Model OL140 140,000 BTU Heater Kit Basic Boat Hydronic Heater Installation Kit with SureWire



Part #	Item Description	Quantity	Price	Price	
Heater Equipment			Per	Total	
OL140	Olympia Hydronic Heater 140,000 Btu 120v				
	With Marine Installation Manual, White Powder Coated Covers				
	Surewire Kit & Interface	1 each	\$9,104.42	\$9,104.42	
Electrical Equipme	nt				
SC1600L-Black	Digital Room Thermostat	4 each	\$126.96	\$507.84	
W005-375K	System Heat Switch, 12v Lighted Rocker	1 each	\$41.53	\$41.53	
75135K-30	Main Power Breaker Kit	1 each	\$20.28	\$20.28	
W005-213-KIT	3/4" Inline Fan Aquastat	1 each	\$34.81	\$34.81	
B7W10T-20-25FT	10-2 Power Supply Tinned Boat Cable	1 spool	\$32.50	\$32.50	
B7W16T-20-100FT	16-2 Fan Heater & Room Thermostat Tinned Boat Cable	4 spools	\$52.00	\$208.00	
B7W16T-30-100FT	16-3 Master Thermostat Power Supply Tinned Boat Cable	1 spool	\$84.00	\$84.00	
Exhaust Equipment		1 30001	Ψ04.00	Ψ04.00	
W002-125		1	ФЛЛ Т ЛЛ	ФЛЛ Т ЛЛ	
	4" S/S 316 Grade S/S Thru Hull FTG W/GSKTS	1 each	\$447.41	\$447.41 \$520.82	
W001-031	4" S/S 316 Grade Rigid Exhaust Tube / Foot	6 feet	\$89.97	\$539.82	
W002-830	4" S/S Exhaust Clamp	2 each	\$37.52	\$75.04	
W001-996B-3FT	Exhaust Insulation Blanket Pads	2 pads	\$37.52	\$75.04	
PERM-81878	High Temperature Silicone Sealer	1 tube	\$14.57	\$14.57	
Fuel Equipment					
W11BVRK	Garber Fuel Filter With Mount Bracket, Valve & Fittings	1 each	\$137.73	\$137.73	
001-449	1/4" A-1 Fuel Rated Hose	40 feet	\$3.43	\$137.20	
W005-913-KIT	1/4" S/S Fuel Pickup Tube with Return 33" w/Weldless Bushing Kit	1 each	\$173.95	\$173.95	
Water System Equipment					
UPS26-99FCKIT-HB	120 VAC Circulation Pump w/Brkt & Valves - 29 gpm @ 5 ft head	1 each	\$1,291.09	\$1,291.09	
WSMS-0092020-HB	Water Conditioner Kit	1 each	\$323.95	\$323.95	
WSH4TK-HB	Brass Multi-Zone Manifold Kit / Each	2 each	\$595.24	\$1,190.48	
W002-105A-HB	SMS 5 Gallon Aluminum Expansion Tank	1 each	\$507.90	\$507.90	
001-395	Plastic Overflow Tank Kit for Hydronic System	1 each	\$26.34	\$26.34	
001-453-100	¾" Webasto System Hose - 100 Foot Box	2 each	\$582.40	\$1,164.80	
001-459	1-½" Webasto System Hose / Foot	20 feet	\$16.63	\$332.60	
001-394K-HB	Drain Valve Kit	1 each	\$59.44	\$59.44	
6712M51	#12 S/S Hose Clamps	32 each	\$3.24	\$103.68	
6724M51	#24 S/S Hose Clamps	6 each	\$3.44	\$20.64	
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	6 gallons		\$275.76	
Fan Heater Equipment					
RL5433-12-HB	REAL Triple 3" Outlet Defroster	1 each	\$793.18	\$793.18	
RL6424-12-HB	REAL Dual 4" Outlet Salon or Master Stateroom Fan Heater	6 each	\$610.11	\$3,660.66	
RL6414-12-HB	REAL Single 4" Outlet Salon or Master Stateroom Fan Heater	2 each	\$559.55	\$1,119.10	
RL6214-12-HB	REAL Single 4" Outlet Stateroom Fan Heater	4 each	\$469.77	\$1,879.08	
RL6013-12-HB	REAL Single 3" Head Fan Heater	2 each	\$409.77 \$364.56	\$729.12	
W002-913.36-Sq	Head Fan Heater Two Speed Switch & Plate .36 amp - HI/OFF/LOW	2 each	\$55.19	\$729.12 \$110.38	
W002-913.30-Sq W002-914.36-Sq	Fan Heater Two Speed Switch & Plate .36 amp - HI/LOW - No Off	2 each 4 each	\$55.01	\$110.38 \$220.04	
W002-914.30-Sq W002-914.70-Sq	Fan Heater Two Speed Switch & Plate .30 amp - HI/LOW - No Off				
14.10-34	ran nealer 1 wo Speed Switch & Flate .70 amp - m/LOW - NO OI	4 each	\$57.75	\$231.00	

Feb-24

Retail Price FOB Seattle Price subject to change without notice

\$25,728.60

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.

Sure Marine Service 5320 28th Ave, N.W. Seattle, WA 98107

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