



Heat Output:	(2020) 80,000 btu (300) 104,000 btu
Fuel Consumption:	(2020) 0.8 gal/hr (300) 1.2 gal/hr
Voltage:	12 or 24 volt DC
Power Consumption (12v):	
Full:	(2020) 10.0 amps (300) 10.8 amps
Dimensions:	L 25 5/8" x W 9 1/4" x H 10 1/4" (650mm x 235mm x 260mm)

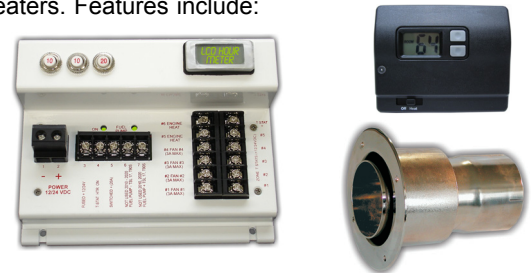
The **DBW 2020/230** 80,000 btu hydronic heater offered by Webasto will heat up to a 58 foot sailboat or a 56 foot powerboat. The **DBW 300** 105,000 btu hydronic heater is the largest Webasto hydronic heater and will heat up to a 65 foot sailboat or a 62 foot powerboat. Both systems utilize 1-1/2" water hose to deliver heated coolant to 3/4" zones of fan heaters throughout the boat. Both systems use a 2-3/4" rigid exhaust system, and a 1/4" supply and return fuel system. The **DBW 2020/230/300** is available in 12 or 24 volts.

The **SMS** installation kit features:

o Surewire Water

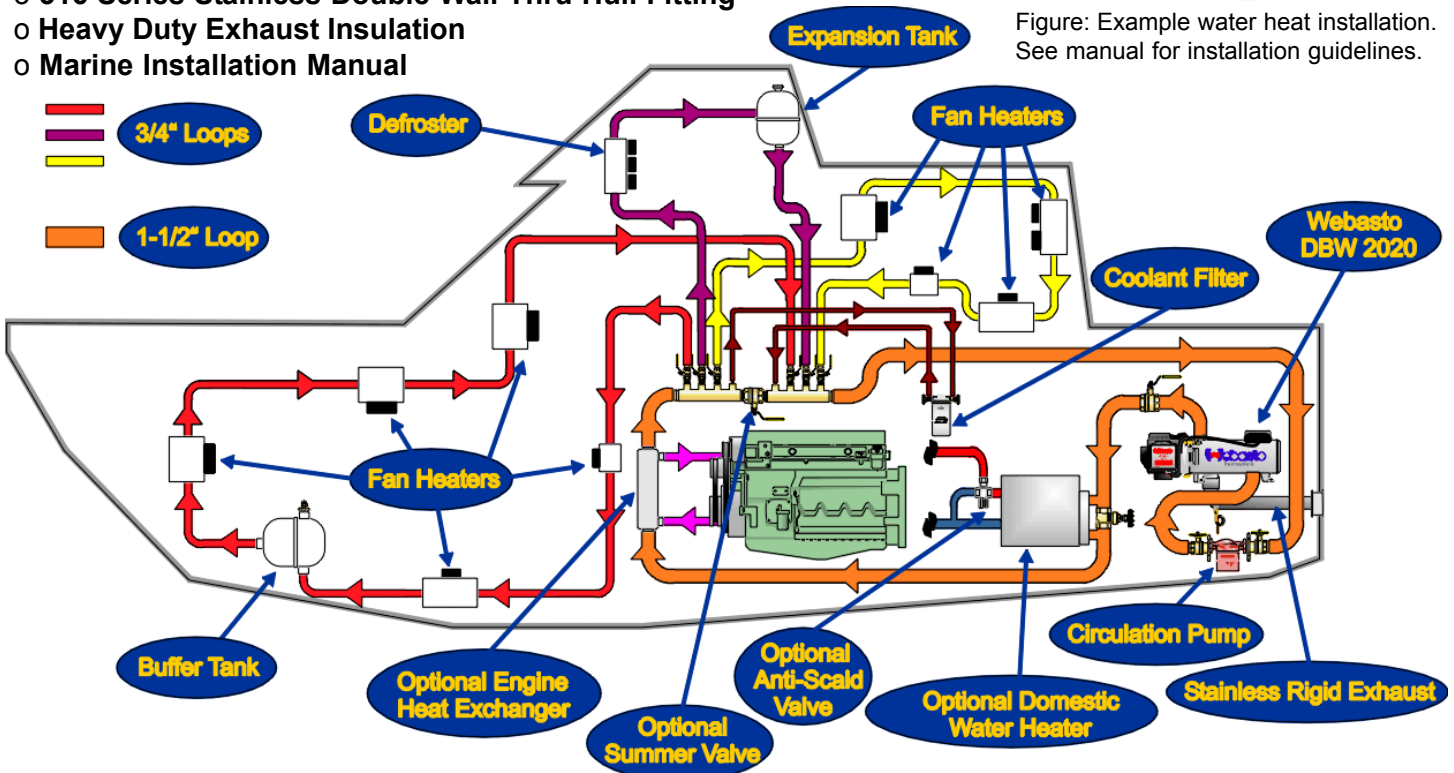
The Surewire Water board puts all electrical connections into one place making installation and troubleshooting of your heater easier than ever before. The Surewire Water is for all Webasto Water heaters. Features include:

- 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 316 Series Stainless Double Wall Thru Hull Fitting
- o Heavy Duty Exhaust Insulation
- o Marine Installation Manual

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



Marine Heating Price List

DBW 2020

**Webasto Model DBW 2020/230/300 80,000/100,000 BTU Heater Kit
Basic Boat Hydronic Heater Installation Kit with SureWire**



Part #	Item Description	Quantity	Price Per	Price Total
Heater Equipment				
DBW2020/230/300SW	Webasto Diesel Hydronic Heater 12v			
	Marine Installation Manual			
	Surewire Kit	1 each	\$3,680.36	\$3,680.36
Mounting Equipment				
W005-131	Aluminum Side Wall Mount Bracket	1 each	\$188.37	\$188.37
W600-015K	8MM Heavy Duty Rubber Shock Mount Kit	1 each	\$33.11	\$33.11
Electrical Equipment				
SC1600B	SC1600B Room Thermostat	4 each	\$39.10	\$156.42
W005-378K	On/off Switch Kit	1 each	\$22.20	\$22.20
75135K-30	Main Power Breaker Kit	1 each	\$13.87	\$13.87
W005-213-KIT	3/4" Inline Fan Aquastat	1 each	\$32.27	\$32.27
Exhaust Equipment				
W002-124	2-3/4" S/S 316 Grade S/S Thru Hull FTG W/GSKTS	1 each	\$155.88	\$155.88
W002-133	2-3/4" S/S 316 Grade Long 90 Exhaust ELL W/Drain	1 each	\$128.90	\$128.90
W001-034	2-3/4" S/S 316 Grade Rigid Exhaust Tube / Foot	4 feet	\$25.34	\$101.36
W002-663	2-3/4" S/S Exhaust Clamp	3 each	\$21.73	\$65.18
W001-886	Exhaust Insulation Blanket / Foot	5 feet	\$41.08	\$205.40
45050	High Temperature Exhaust Cement	1 pint	\$10.62	\$10.62
PERM-81878	High Temperature Silicone Sealer	1 tube	\$9.61	\$9.61
Fuel Equipment				
W11BVRK	Garber Fuel Filter w/Mount Bracket, Valve, Gauge & Fittings	1 each	\$63.52	\$63.52
001-449	1/4" A-1 Fuel Rated Hose	40 feet	\$3.01	\$120.38
Water System Equipment				
UP2664FKIT	120 VAC 26 GPM Circulation Pump w/Brkt & Valves	1 each	\$519.39	\$519.39
W003-100	AC Pump Interlock Box	1 each	\$176.19	\$176.19
WSMS-0092020	Water Conditioner Kit	1 each	\$136.33	\$136.33
WSH4TK	S/S Multi-Zone Manifold Kit / Each	2 each	\$267.27	\$534.54
W002-105B	SMS 5 gal. Steel Buffer Tank Kit	1 each	\$178.28	\$178.28
W002-105	SMS 5 Gallon Steel Expansion Tank Kit	1 each	\$188.73	\$188.73
001-453	3/4" Webasto System Hose / Foot	200 feet	\$2.37	\$473.33
001-459	1-1/2" Webasto System Hose / Foot	20 feet	\$6.72	\$134.43
001-394K	Drain Valve Kit	1 each	\$22.68	\$22.68
CLA-012	#12 S/S Hose Clamps	32 each	\$1.61	\$51.67
CLA-024	#24 S/S Hose Clamps	6 each	\$1.50	\$8.97
PERM-80019	Permatex Form-A -Gasket #3, 4oz Tube	1 tube	\$6.03	\$6.03
001-840	Sta/Clean Antifreeze / Gallon	6 gallons	\$25.67	\$154.03
Fan Heater Equipment				
W002-5433	REAL Triple 3" Outlet Defroster 25,000 Btu	1 each	\$396.20	\$396.20
W002-6214	REAL Single 4" Outlet Fan Heater 7,000 Btu	4 each	\$284.99	\$1,139.97
W002-6424	REAL Dual 4" Outlet Fan Heater 14,000 Btu	1 each	\$333.07	\$333.07
W002-6414	REAL Single 4" Outlet Fan Heater 14,000 Btu	2 each	\$304.13	\$608.25
W002-6013	REAL Single 3" Head Fan Heater 3,500 Btu	2 each	\$212.32	\$424.64
W002-911.36	Fan Heater Two Speed Switch & Plate .36 amp	6 each	\$24.94	\$149.66
W002-911.70	Fan Heater Two Speed Switch & Plate .70 amp	3 each	\$30.39	\$91.18

Please note, the prices listed are in U.S. Dollars.

\$10,715.01

Retail Price FOB Seattle

Price subject to change without notice

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.

February 2010



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