

Thermosiphon Engine Heaters

SB Model
with power cord
Weathertight
Single Phase

1500–2500 Watts



SB Model with power cord
no thermostat



SB Model with thermostat
and power cord

SL Model
with power cord
Weathertight
Single Phase

3000–4000 Watts



SL Model with power cord
no thermostat

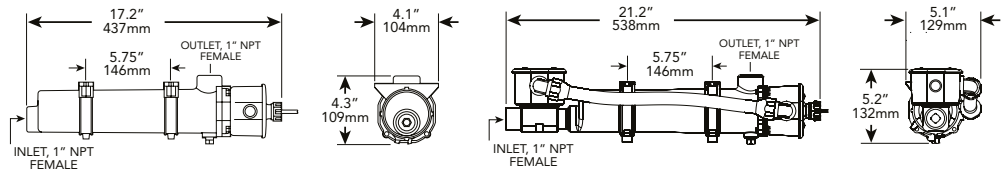


SL Model with thermostat
and power cord

Engine Displacement	Model Number without Thermostat	Model Number with Thermostat see chart 1	Volts	Watts	Phase	Amps
350 – 500 CID 5.7 – 8.2L	SB115100-000	SB1151XX-200	120	1500	1	12.5
	SB115800-000	SB1158XX-200	208	1500	1	7.2
	SB115200-000	SB1152XX-200	240	1500	1	6.3
	SB115700-000	SB1157XX-200	277	1500	1	5.4
500 – 600 CID 8.2 – 9.8L	SB120100-000	SB1201XX-200	120	2000	1	16.7
	SB120800-000	SB1208XX-200	208	2000	1	9.6
	SB120200-000	SB1202XX-200	240	2000	1	8.3
600 – 800 CID 9.8 – 13.1 L	SB122100-000	SB1221XX-200	120	2250	1	18.8
	SB125800-000	SB1258XX-200	208	2500	1	12.0
	SB125200-000	SB1252XX-200	240	2500	1	10.4
	SB125700-000	SB1257XX-200	277	2500	1	9.0

Power cord length on all models – 72" (1829 mm)
All 208 V and 277 V models come with cord only - no plug.

SB Model



Engine Displacement	Model Number without Thermostat	Model Number with Thermostat see chart 1	Volts	Watts	Phase	Amps
800 – 1000 CID 13.1 – 16.4 L	SL130800-100	SL1308XX-200	208	3000	1	14.4
	SL130200-100	SL1302XX-200	240	3000	1	12.5
	SL130700-100	SL1307XX-200	277	3000	1	10.8
1000 – 1350 CID 16.4 – 22.1 L	SL140800-100	SL1408XX-200	208	4000	1	19.2
	SL140200-100	SL1402XX-200	240	4000	1	16.7
	SL140700-100	SL1407XX-200	277	4000	1	14.4

Power cord length on all models – 72" (1829mm)
All 208 V and 277 V models come with cord only - no plug.

SL Model

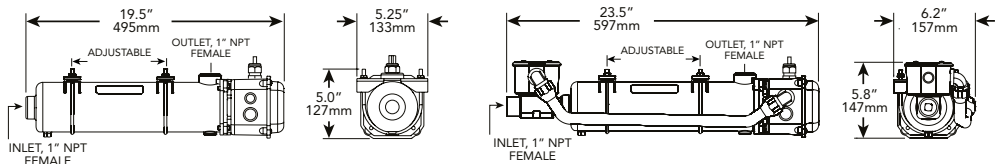


CHART 1

Heaters with Thermostats

To specify temperature range of thermostat, insert numerical code from chart in place of the **XX** in model number.

Example:

Desired Temp. Range: 100° – 120°F
Model Number: SB1151**XX**-200
Order as: SB1151**10**-200

Temperature Range		Numerical Code
ON	OFF	
80°F (27°C)	100°F (38°C)	08
100°F (38°C)	120°F (49°C)	10
120°F (49°C)	140°F (60°C)	12
Adjustable 90° – 130°F (32° – 54°C)		A3

Replacement Parts

For thermosiphon engine heaters SB/SL Models

CHART 2

Heaters with Thermostats

Temperature Range		Sensing Unit
ON	OFF	
80°F (27°C)	100°F (38°C)	FSU8
100°F (38°C)	120°F (49°C)	FSU10
120°F (49°C)	140°F (60°C)	FSU12
Adjustable 90° - 130°F (32° - 54°C)		FSU90-130

Example:

Model Number: SB115110-200
T-Stat Replacement: FSU10

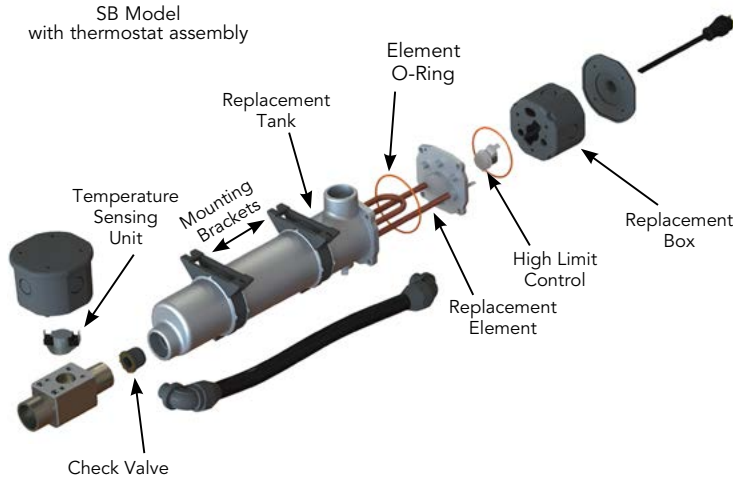
ADAPTER FITTINGS

For the use of 0.75" or 1" ID heater hose, hose barb adapters are available. See below.

HB-1	1" NPT to 1" hose barb adapter. Installs in 1" NPT female inlet or outlet of the heater.
HB-3/4	1" NPT to 0.75" hose barb adapter. Installs in 1" NPT female inlet or outlet of the heater.

Model Number without Thermostat	Model Number with Thermostat see chart 2	Element Replacement	Power Cord
SB115100-000	SB1151XX-200	RESB1151	RHB-1-15
SB115800-000	SB1158XX-200	RESB1158	RHB-WOP
SB115200-000	SB1152XX-200	RESB1152	RHB-2-15
SB115700-000	SB1157XX-200	RESB1157	RHB-WOP
SB120100-000	SB1201XX-200	RESB1201	RHB-1-20
SB120800-000	SB1208XX-200	RESB1208	RHB-WOP
SB120200-000	SB1202XX-200	RESB1202	RHB-2-15
SB122100-000	SB1221XX-200	RESB1221	RHB-1-20
SB125800-000	SB1258XX-200	RESB1258	RHB-WOP
SB125200-000	SB1252XX-200	RESB1252	RHB-2-15
SB125700-000	SB1257XX-200	RESB1257	RHB-WOP

Common Replacement Parts available for all listed heaters	
High Limit Control	HLC-165
Check Valve	RV-M
Element O-ring	TMM-OR
Tank	RTB
Box	RTBSB
Mounting Brackets	RTMMB



Model Number without Thermostat	Model Number with Thermostat see chart 2	Element Replacement	Power Cord
SL130800-100	SL1308XX-200	RESL1308-100	RHL-WOP
SL130200-100	SL1302XX-200	RESL1302-100	RHL-2-15
SL130700-100	SL1307XX-200	RESL1307-100	RHL-WOP
SL140800-100	SL1408XX-200	RESL1408-100	RHL-WOP
SL140200-100	SL1402XX-200	RESL1402-100	RHL-2-20
SL140700-100	SL1407XX-200	RESL1407-100	RHL-WOP

Common Replacement Parts available for all listed heaters	
High Limit Control	HLC-165
Check Valve	RV-M
Element O-ring	TML-OR
Tank	RTL
Box	RTBCL-100
Mounting Brackets	FK7

