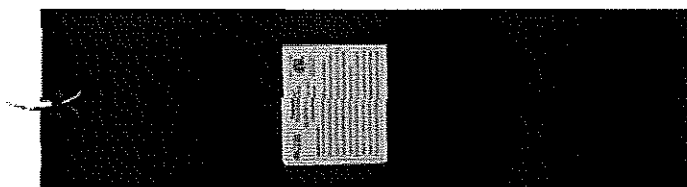




***Therma Heat***

# Owner's Manual

*Heating Products for  
Recreational Vehicle Application*



China Patent:  
ZL 200820095767.7  
ZL 200820095766.2



ThermaHeat™ Heater Pads are designed and engineered to protect RV holding tanks, pipes and steps from freezing. Properly sized and installed ThermaHeat™ Heater Pads provide consistent & efficient protection as the first signs of freezing winter weather approach. ThermaHeat™ offers a full line of products including tank, pipe, elbow, and step heater pads allowing pleasurable use of your RV during freezing winter temperatures.

ThermaHeat™ Tank & Step Heater Pads are thermostatically controlled. They will operate as long as sufficient electrical power is supplied to the RV. The thermostat is set to turn itself on at 45° F (5° C) and turn itself off when the holding tank temperature reaches 67° F (20° C). As long as the on/off switch is in the on position and electrical power is supplied, the thermostat will continuously cycle preventing freezing.

## Tank Heater Pad



Model SL-T1218  
13.5V DC 65 Watts  
Up to 40 Gallons



China Patent:  
ZL 200820095767.7  
ZL 200820095766.2

ThermaHeat™ manufactures Heater Pads for the winter convenience of today's RV'er. The Model SL-T1218 works efficiently up to 40 gallon holding tanks. The tank heater pads are thermostatically controlled, designed to turn on at 45° F (5° C) and to turn off at 67° F (20° C).

Apply ThermaHeat™ tank heater pads to smooth and clean surfaces. Identify the lowest point on the holding tank, closest to the drain. Clean the surface of the holding tank with isopropyl alcohol and let dry. Peel back the paper from the adhesive, and then press firmly and smoothly over the intended placement area. **DO NOT STRETCH THE PAD.**

The SL-T1812 requires 13.5 V DC to operate at maximum efficiency. Please ensure the connection to the proper voltage and the proper "on – off" switch is used. The connection must be fused with the correct amperage. If two or more tank heater pads are to be used they must be connected in parallel.

Please ensure after installation the lead wires are securely located and will not hang below the surface of the tank.

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
12" x 18"	3.0 mm	36"	13.5V DC	4.8	65



## Step/Tank Heater Pad

Model SL-ST725  
13.5V DC 78 Watts  
Up to 40 Gallons



China Patent:  
ZL 200820095767.7  
ZL 200820095766.2

ThermaHeat™ manufactures Heater Pads for the winter convenience of today's RV'er. The Model SL-ST725 works efficiently up to 40 gallon holding tanks and steps. The step/tank heater pads are thermostatically controlled, designed to turn on at 45° F (5° C) and to turn off at 67° F (20° C).

Apply ThermaHeat™ step/tank heater pads to smooth and clean surfaces. When installing on tanks: identify the lowest point on the holding tank, closest to the drain. Clean the surface of the holding tank with isopropyl alcohol and let dry. Peel back the paper from the adhesive, and then press firmly and smoothly over the intended placement area. When installing on steps: clean the surface of the step with isopropyl alcohol and let dry. Peel back the paper from the adhesive, and then press firmly and smoothly over the intended placement area. **DO NOT STRETCH THE PAD.**

The SL-ST725 requires 13.5 V DC to operate at maximum efficiency. Please ensure the connection to the proper voltage and the proper "on – off" switch is used. The connection must be fused with the correct amperage. If two or more tank heater pads are to be used they must be connected in parallel.

Please ensure after installation the lead wires are securely located and will not hang below the surface of the tank.

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
7 1/4" x 25"	3.0 mm	36"	13.5V DC	5.8	78



## Pipe Elbow Heater Pad

Model SL-E38  
13.5V DC 4 Watts  
For 1 1/2" Pipe



China Patent:  
ZL 200820095767.7  
ZL 200820095766.2

ThermaHeat™ manufactures Heater Pads for the winter convenience of today's RV'er. The Model SL-E38 works efficiently on 1 1/2" pipe elbows.

Apply ThermaHeat™ pipe elbow heater pads to smooth and clean surfaces. Clean the surface of the pipe with isopropyl alcohol and let dry. Peel back of paper from the adhesive then press firmly and smoothly over the intended placement area. DO NOT STRETCH THE PAD.

The SL-E38 requires 13.5V DC to operate at maximum efficiency. Please ensure the connection to the proper voltage and the proper "on-off" switch is used. The connection must be fused with the correct amperage. If two or more pipe heater pads are to be used they must be connected in parallel.

Please ensure after installation the lead wires are properly secured. Pipe elbow heater pads are not thermostatically controlled. Pipe insulation may be used with model SL-E38.

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
3" x 8"	3.0 mm	18"	13.5V DC	0.3	4



## Pipe Elbow Heater Pad

Model SL-E313  
13.5V DC 7.5 Watts  
For 3" Pipe Elbow



China Patent:  
ZL 200820095767.7  
ZL 200820095766.2

ThermaHeat™ manufactures Heater Pads for the winter convenience of today's RV'er. The Model SL-E313 works efficiently on 3" pipe elbows.

Apply ThermaHeat™ pipe elbow heater pads to smooth and clean surfaces.

Clean the surface of the pipe with isopropyl alcohol and let dry. Peel back of paper from the adhesive then press firmly and smoothly over the intended placement area. DO NOT STRETCH THE PAD.

The SL-E313 requires 13.5V DC to operate at maximum efficiency. Please ensure the connection to the proper voltage and the proper "on-off" switch is used. The connection must be fused with the correct amperage. If two or more pipe elbow heater pads are to be used they must be connected in parallel.

Please ensure after installation the lead wires are properly secured. Pipe elbow heater pads are not thermostatically controlled. Pipe insulation may be used with model SL-E313.

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
3" x 13"	3.0 mm	18"	13.5V DC	0.55	7.5



## FREQUENTLY ASKED QUESTIONS

Question: What is the ThermaHeat™ warranty period?

*Answer: All ThermaHeat™ Heater Pads have a two year Limited Warranty*

Question: What maintenance must be performed on the Therma-Heat™ Heater Pads?

*Answer: No maintenance is required. Simply turn the ON/OFF switch to the ON position when the weather approaches 45° F.*

Question: How do I ensure proper operation of the Heater Pad?

*Answer: The thermostatically controlled ThermaHeat Tank & Step Heater Pads will operate efficiently and automatically. Turn the ON/OFF switch to ON when the outside temperature approaches 45° F.*

*For pipe and elbow heater pads, connect wiring directly to ON/OFF switch.*

Question: What if no water is in the tank?

*Answer: No harm will come to the tank if there is no water in the tank. However if the tanks have been drained the ON/OFF switch should be turned off.*

*If turned on the thermostat will continue to cycle, turning the Heater Pad off and on.*



# ***Therma Heat***

Recreational Vehicle Tank, Pipe, & Step Heater Pads

## **Warranty Registration Card**

Purchase Date: \_\_\_\_\_

Item #: \_\_\_\_\_

Customer Name: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province \_\_\_\_\_

Country: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Purchased From: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province \_\_\_\_\_

Zip Code: \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Country: \_\_\_\_\_



**WARRANTY DEPARTMENT**

*Place  
Stamp  
Here*



ThermaHeat™ Warranty Registration

P.O. Box 638

Elkhart IN 46516

Phone 800.331.2151