



RECREATIONAL VEHICLE HOLDING TANK, STEP, PIPE AND ELBOW HEATER PAD PROGRAM

Owner's Manual



RECOGNIZED COMPONENT



E10681

Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:

ZL 200820095766.2

ZL 200820095767.7



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

Facon® 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 68° F (20 °C). As long as the on/off switch is in the on position and electrical power is supplied, the thermostat will continue cycle preventing freezing.



HEATER PAD OWNER'S MANUAL INDEX



CW-T825 up to 40 gal. 120V TANK HEATER PAGE 3



CW-T1218 up to 40 gal. 13.5V TANK HEATER PAGE 4



CW-ST725 up to 40 gal. STEP/TANK HEATER PAGE 5



CW-P312 PIPE HEATER PAGE 6



CW-P618 PIPE HEATER PAGE 7



CW-P712 PIPE HEATER PAGE 8



CW-E38 PIPE ELBOW HEATER PAGE 9



CW-E313 PIPE ELBOW HEATER PAGE 10



Tank Heater Pad

Model CW-T825&CW-T825-L

120V AC 84 Watts

Up to 40 Gallons

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW-T825&CW-T825-L works efficiently up to 40 gallons for holding tanks. The tank heater pads are thermostatically controlled, designed to turn on at 45°F (5°C) and to turn off at 68°F (20°C).

Apply 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 CW-T825&CW-T825-L requires 120V AC 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.

CAUTION: a ground fault protection device must be used with this heating device

ATTENTION: ce produit doit être utilisé avec une protection de mise à la terre

Specifications

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
8" x 25"	3.0 mm	36"	120V AC	0.7	84
8" x 25"	3.0 mm	144"	120V AC	0.7	84



Tank Heater Pad

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

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW- 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 68°F (20°C).

Apply 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 CW-T1218 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 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.

Specifications

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 CW-ST725
13.5V DC 78 Watts
Up to 40 Gallons

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW- 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 68°F (20°C).

Apply 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 CW-ST725 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 step/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.

Specifications

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
71/4" x 25"	3.0 mm	36"	13.5V DC	5.8	78



Pipe Heater Pad

Model CW-P312

13.5V DC 7 Watts

For 1/2" Pipe

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 489

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW- P312 works efficiently on 1/2" pipes.

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

The CW- P312 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 heater pads are not thermostatically controlled. Pipe insulation may be used with model CW- P312.

Specifications

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
3" x 12"	3.0 mm	18"	13.5V DC	0.52	7



Pipe Heater Pad

Model CW-P618
13.5V DC 24 Watts
For 1 1/2" Pipe

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW-P618 works efficiently on 1 1/2" pipes.

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

The CW-P618 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 heater pads are not thermostatically controlled. Pipe insulation may be used with model CW-P618.

Specifications

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
6" x 18"	3.0 mm	18"	13.5V DC	1.8	24



Pipe Heater Pad

Model CW-P712
13.5V DC 23 Watts
For 3" Pipe

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

Manufacturers Heater Pads for the winter convenience of today's RV'er. The Model CW-P712 works efficiently on 3" pipes.

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

The CW-P712 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 heater pads are not thermostatically controlled. Pipe insulation may be used with model CW-P712.

Specifications

Pad Dimensions	Pad Thickness	Lead Wire	Voltage	Amps	Watts
71/2" x 12"	3.0 mm	18"	13.5V DC	1.7	23



Pipe Elbow Heater Pad

Model CW-E38

13.5V DC 4 Watts

For 1 1/2" Pipe

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10881
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

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

Apply 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 CW-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 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 CW-E38.

Specifications

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

MINIMUM INSTALLATION TEMPERATURE 68°F (20°C)

RECOGNIZED COMPONENT



E10681
Certified to CSA STD C22.2
NO.130-03 and UL 499

CHINA PATENT:
ZL 200820095766.2
ZL 200820095767.7

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

Apply 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 CW-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 CW-E313.

Specifications

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 warranty period?

Answer: All Heater Pads have a two year Limited Warranty.

Question: What maintenance must be performed on the 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 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.