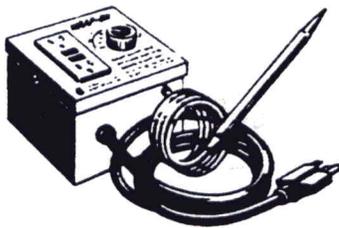


# HEATER CONTROL THERMOSTATS



LR18321

## Model No. 18500

Two (2) receptacles, GFCI protected  
Rated 1200 watts max. load, 12 amps  
120 volts AC input  
Adjustable temp. range 40° to 95°F  
Capillary tube sensing element  
CSA certified  
4 ft. long power cord with 3 prong plug  
6 ft. long capillary tube



386X



LR17040

## Model No. 18700

One (1) receptacle  
Rated 1800 watts max. load, 13.8 amps  
120 volts AC input  
Adjustable temp. range 0° to 100°F  
Bimetal sensing element  
CSA certified, UL listed  
6 ft. long power cord with 3 prong plug  
and series connected socket

## IMPORTANT SAFETY INSTRUCTIONS

When installing your thermostat, basic safety precautions should always be observed including the following:

- Read and understand all instructions before starting installation.
- Connect the thermostat cordset only to a grounded outlet.
- Disconnect the thermostat cordset from its power source during installation, before routine inspections and when the thermostat is not being used.

**WARNING:** Incorrect usage and/or improper installation of the thermostat can cause danger of fire, electric shock, electrocution or other hazardous conditions.

**CAUTION:** These thermostats are intended to be used with Wrap-On Non-Automatic Gro-Quick soil heating cables, standard lamps or standard heaters as long as their total rated power does not exceed the ratings shown above.

## INSTALLATION INSTRUCTIONS

1. Locate the thermostat control so it can be plugged into a suitable grounded power receptacle and the cord(s) from the heating device(s) can be plugged into the receptacles in the 18500 box or the back of the 18700 cordset plug. Carefully uncoil the 18500 capillary tube before placing the sensing bulb in the area to be warmed.
2. With the control knob set at the minimum temperature setting, plug the heating device(s) into the receptacle(s) on the control box (18500) or the back of the cord plug (18700).
3. Finally, plug the thermostat control cordset plug into a grounded power receptacle. If you must use an extension cord, use only a certified/listed, 3-wire, grounded, outdoor type rated equal to or higher than the rating of the thermostat.
4. Rotate the control knob clockwise until the indicator points to approximately the temperature you wish to reach.
5. Allow the heating device(s) to operate for one (1) or more hours until the system has reached a steady temperature. Use a thermometer located near the sensing bulb (18500) or housing (18700) and adjust the control knob to get the exact temperature you desire.
6. Always disconnect the thermostat from the power supply when it is not being used.

**Note:** The 18500 thermostat is equipped with Ground Fault Circuit Interrupter (GFCI) protected receptacles. Using a GFCI with the 18700 thermostat will provide additional safety protection. When installing the control, reconnecting the heaters or after 3-4 months of use, test the GFCI by pressing the "TEST" button to assure that the device trips and opens the circuit as intended. After testing, press the "RESET" button. **If the circuit does not trip when the "TEST" button is pressed, disconnect the thermostat and have it checked by a qualified electrician. Do not continue to use the thermostat control.**

## WRAP-ON COMPANY, INC. - LIMITED WARRANTY

Wrap-On warrants the thermostats against all defects in material or workmanship for a period of one year from the date of purchase when installed according to instructions. Use of the product is limited to voltages between 110 and 120 volts AC.

Wrap-On will replace defective products covered by this warranty provided they are returned postage and shipping prepaid. Send the product along with a brief description of the problem and the record of purchase to:

**WRAP-ON COMPANY, INC.**  
Att: Warranty Dept.  
5550 West 70th Place  
Bedford Park, IL 60638-6326