

Control Types 63/73N and 63XL/73NXL—Air Temperature Sensing Controls

Control Head with Remote Sensing Bulb

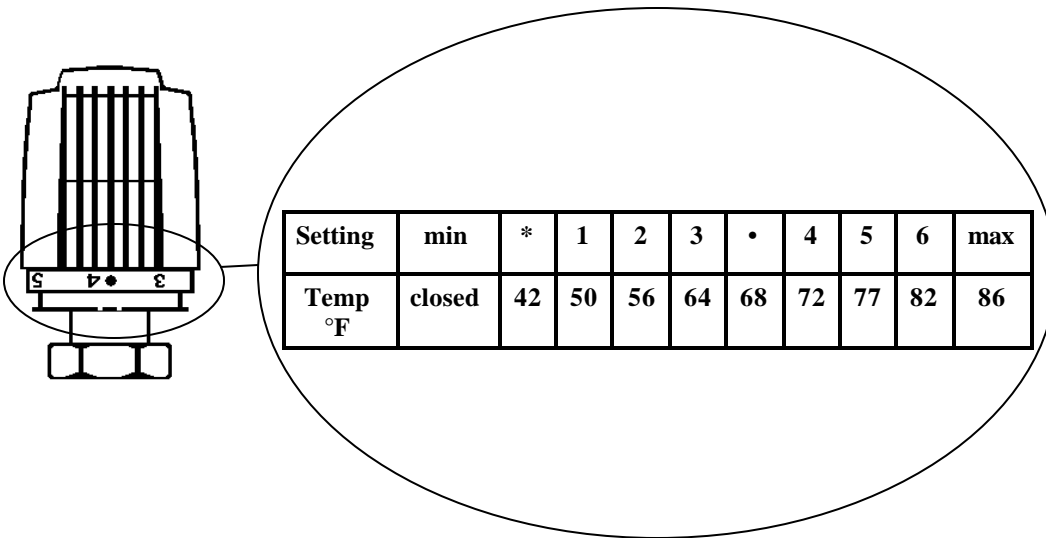
42-86°F Range Temperature Settings

Each Ammark Type 63/73N and 63XL/73NXL Control is supplied with a sensor bulb holder, a protective bulb cover, and two screws with shields.

To install the Type 63/73N or 63XL/73NXL Control:

- Turn the control adjustment dial to the maximum. Press the control on the valve stem and tighten the control's connecting nut.
- Route the capillary to the sensor installation position. Store extra capillary by winding it around the neck of the control above the connecting nut. The capillary tubing can be neatly routed and secured using optional retaining clips (Ammark part # RCLP).
- Attach the bulb holder using the adhesive strip and/or the screw and shields.
- Insert the end of the bulb into the fitted end of the holder. Use a screw driver to wedge the holder open to firmly grip the sensor bulb.
- After the bulb is installed in the holder, snap the protective cover on the bulb holder. If the bulb is located in an exposed or vulnerable location, utilize the optional steel bulb guard (Ammark part # BLBGRD) instead of the plastic cover.

Adjust the control's setting to automatically maintain the desired room temperature:



The control's temperature settings may be locked or limited using the following procedure:

- Adjust the control to a position within the desired lock or limit range and note the setting.
- Use a 2 mm allen key to remove the screw from the handle. Pull the handle off the base.
- In order to maintain calibration, do not rotate the sensor assembly within the control base after removing the handle. If the sensor assembly is rotated, follow the procedure for recalibration.
- Use a pair of needle-nose pliers to set the pins in the base to limit or lock the temperature setting, as desired.
- The corresponding temperature settings are molded into the base near the holes for the limiting pins. For example, to limit the adjustment to between 64° and 72° F, set one pin in the hole next to the '3' and one pin next to the '4'.
- After setting the pins as desired, replace the handle with the indicator at the same setting as before the handle was removed. Replace the allen screw in the handle.