

How To Read A Home Thermostat

The prime requirement for success in this simplest of recipes is your personal understanding of comfort. If you know what room temperature is comfortable for you, we'll tell you how to get it.

A thermostat is a temperature control device that comes in two basic types: temperature Fahrenheit (range 50 to 90 degrees) and arbitrary comfort gradation (range 0 to 10, not degrees). See Figure 69 for details.

If your home or apartment has a thermostat with arbitrary temperature gradations, it is essential that you install a Fahrenheit thermometer on an interior wall of the structure, 5 feet from the floor.

The conventional temperature settings thermostat comes equipped with its own thermometer.

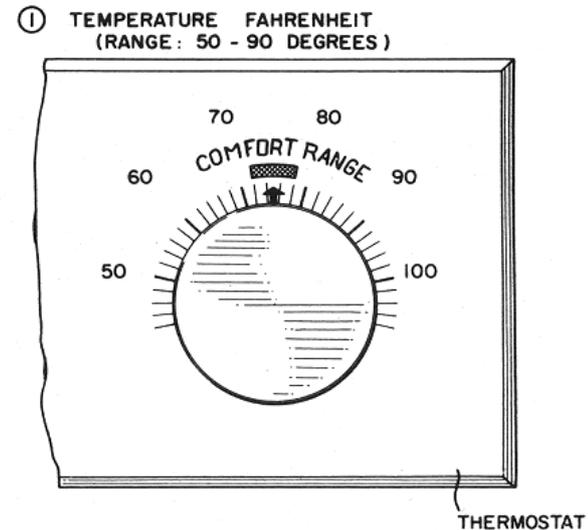
Two recipes for thermostat reading follow below; select the appropriate one for yourself.

Thermostat with Temperature Settings

1. Set thermostat at 72 degrees and do not move setting for a few hours.
2. Now check thermometer. Thermostat setting and thermometer reading should be virtually identical. In any event, the differential must not be greater than 2 or 3 degrees. If differential is greater than that, thermostat is not functioning properly and may have to be replaced.
3. If you are too cold, push thermostat setting one-half of one degree higher. If you are too warm, lower setting by one-half degree.
4. Wait a few hours before changing temperature settings again.
5. Repeat until you have found your personal comfort range. The following table is a general seasonal comfort range:

SEASON	DAYTIME	NIGHTTIME
Winter	64 to 74	66 to 72
Summer	72 to 78	70 to 76

Note: The thermostat does not work like an automobile accelerator. Pushing it far up or down will not speed the warming or cooling of a room.



② ARBITRARY COMFORT GRADATION
(RANGE: 0 - 10, NOT DEGREES)

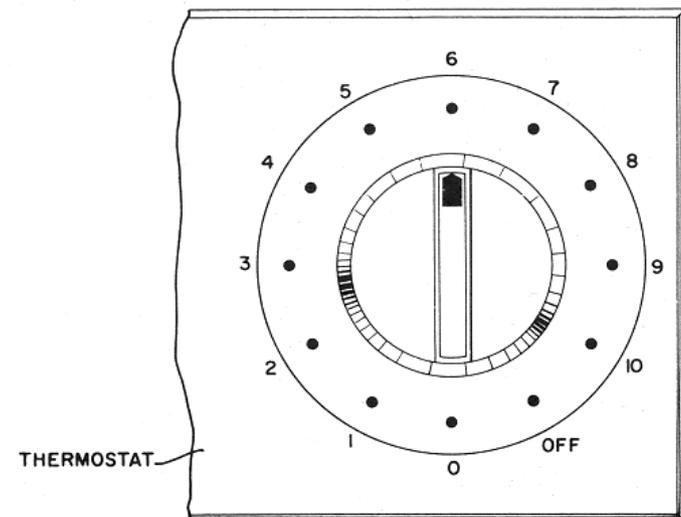


Figure 69.
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