



1HFA2 Series Adjustable Thermostat User Guide

Operational Overview

The 1HFA2 series adjustable thermostat incorporates two separate thermostats, allowing the independent control of heating and cooling.

Heat Adjustment

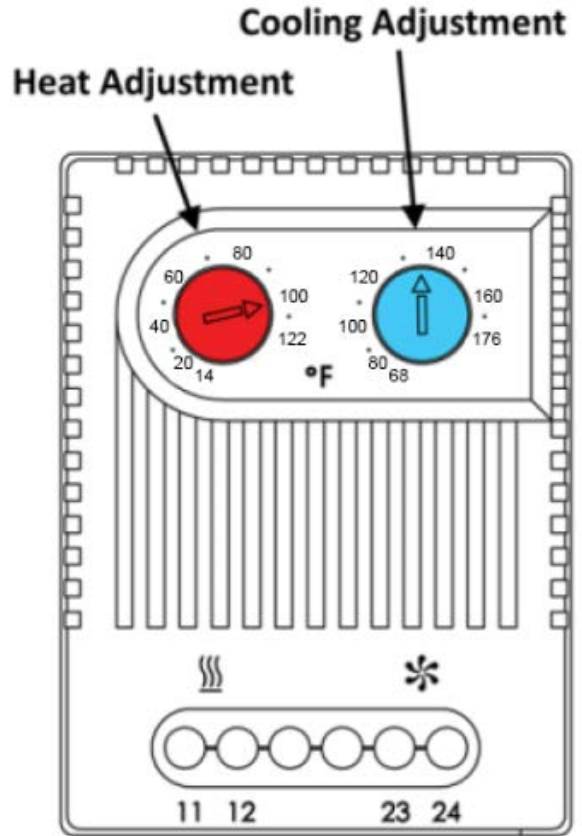
The heat thermostat features a Normally Closed (NC) circuit. When the temperature rises to the temperature set on the heat adjustment dial the circuit opens which turns off the heater(s).

When the temperature falls below the temperature set on the heat adjustment dial the circuit closes which turns on the heater(s).

Cooling Adjustment

The cooling thermostat features a Normally Open (NO) circuit. When the temperature rises to the temperature set on the cooling adjustment dial the circuit closes which turns on the cooling fan(s).

When the the temperature falls below the temperature set on the cooling adjustment dial the circuit opens which turns off the cooling fan(s).



HEATER SETTING RANGE		COOLING FAN SETTING RANGE	
NC – OPEN ON RISE	+14°F TO +122°F	NO – CLOSE ON RISE	+68°F TO +176°F
Switching Difference: 12°F ±7°F tolerance			

<<<<<< Warning >>>>>>

Recommended Temperature Setting for the Heater Portion of the thermostat should only be between 14° to 40°F

Recommended Temperature Setting for the Fan Portion of the thermostat should only be between 80° to 120°F

Setting the Heater setting too high and the Fan setting too low can result in a conflict between the two halves wherein the unit might try to continue to heat while simultaneously trying to cool it.