

# Thermostat Testing Function

## Thermostat for Cooling - Testing Function

Thermostat contact closed when temperature rises above the set point.

Therefore, if the ambient temperature in your work area is 70 degree F the set point should be turned down 15 to 20 degrees (50 degree F set point) below ambient to test function; this may take a little time to react.

Switching tolerance of  $\pm 4\text{K}$  ( $7.2^\circ\text{R}$ ), Hysteresis  $7\text{K} \pm 3\text{K}$  ( $12.6\text{F} \pm 5.4^\circ\text{R}$ ), Max rate of change of temperature:  $6\text{K}/\text{hour}$  ( $10.8/\text{hour}$ )



## Thermostat for Heating - Testing Function

Thermostat contact closed when temperature falls below the set point.

Therefore, if the ambient temperature in your work area is 70 degree F the set point should be turned up 15 to 20 degrees (90 degree F set point) above ambient to test function; this may take a little time to react.

Switching tolerance of  $\pm 4\text{K}$  ( $7.2\text{R}$ ), Hysteresis  $7\text{K} \pm 3\text{K}$  ( $12.6\text{F} \pm 5.4\text{R}$ ), Max rate of change of temperature:  $6\text{K}/\text{hour}$  ( $10.8/\text{hour}$ )

