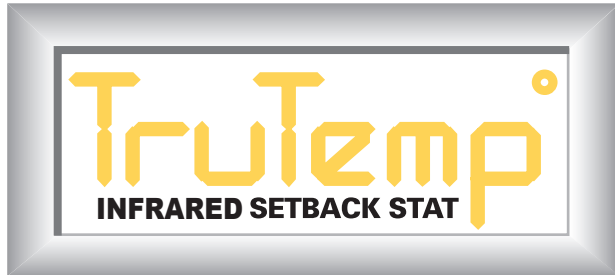


# Remarkable!



## A setback thermostat that measures ambient heat **and** radiant heat



In any space heated with infra-red heaters, comfort is a product of ambient heat (air temperature) and radiant heat (from the radiant heaters and heat reservoir surfaces within the building). **So why settle for a thermostat that only measures air temperature?**

With InfraSave's exclusive **TruTemp** Setback Thermostat, you get true comfort control that takes into account both ambient and radiant heat, plus all the best features of a programmed automatic setback.

That translates into two immediate benefits:

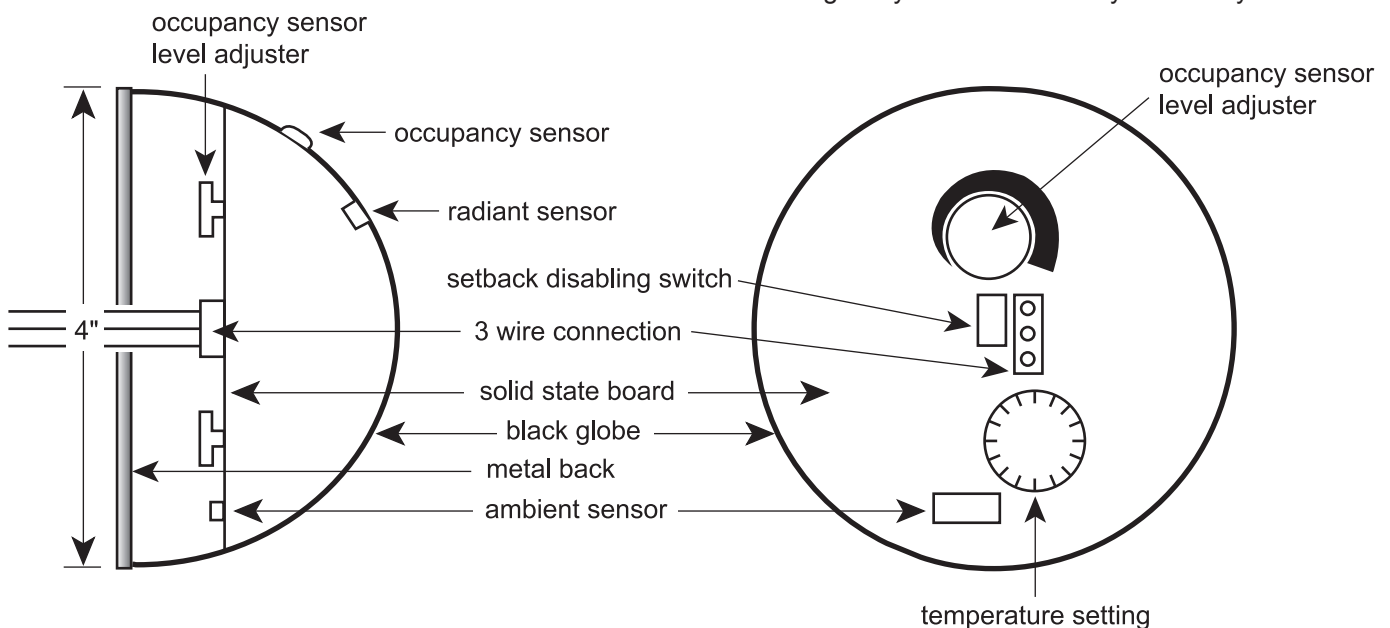
- energy savings of up to 15%, resulting from the elimination of overheating and the effectiveness of the **TruTemp** controlled setback
- improved comfort and productivity because the work environment is no longer subjected to temperature peaks and valleys.

**TruTemp** is unique in North America. In Europe **TruTemp** technology has been used for years with great success in thousands of applications.

**Cost? Less than the price of a medium quality conventional set back thermostat.**

**TruTemp** is so economical you can install one for each heater to obtain maximum comfort and energy savings. Or use one **TruTemp** to control a number of heaters in a single zone.

The **TruTemp** setback thermostat. One more way InfraSave gives you more heat for your money.



An elegantly simple design is just one of many reasons why the 24-volt TruTemp Setback thermostat has delivered superior performance in thousands of installations throughout North America.

# The TruTemp success formula

Only TruTemp allows you to maintain a sensible temperature in a work space. Here's how:

1. Introduction of cold air or natural heat loss lowers interior air temperature.
2. TruTemp setback thermostat senses the temperature change.
3. Infra-red heaters provide instant radiant heat, and raise the temperature of the heat reservoir sufficiently to maintain comfort level.
4. Higher temperature of heat reservoir and surfaces creates constant comfort level at lower air temperature.
5. Lower interior air temperature means less heat loss.
6. Less heat loss means more energy savings and higher comfort levels.

## Do the math

$$\frac{\text{Radiant temperature of surface areas} + \text{Temperature of ambient air}}{2} = \text{Sensible temperature for occupant}$$

or

$$\frac{80^{\circ} \text{ Radiant temperature of surface areas} + 60^{\circ} \text{ Temperature of ambient air}}{2} = 70^{\circ} \text{ Sensible temperature for occupant}$$

## Ten reasons why it pays to choose TruTemp

1. Cuts energy use by up to 15%, while improving employee comfort.
2. Low price, high performance with extra features
3. Automatically senses if building is occupied – no need for cumbersome programming.
4. A setback override switch provides the flexibility to handle many different conditions.
5. Tamper resistant design (tools are required to make adjustments) ensures you control temperature setting.
6. Mounts easily on standard 4" electrical box or directly to wall.
7. Concealed setting graduated in both Fahrenheit and Celsius.
8. 5°C / 9°F setback built in to preserve heat reservoir when building is unoccupied and reduce energy use during reoccupied heat-up.
9. Simple proven design.
10. Specifically designed for all InfraSave heaters.



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