

# TruTemp

The only true thermostat for infrared heating



## Experience counts:

Schwank is the worldwide market leader and most trusted brand with over 2 million heating appliances sold.

## The Infrared Setback Thermostat

The only automatic thermostat that senses and averages radiant and ambient temperatures to maintain comfort temperature in a workspace while reducing fuel consumption by up to 15%. Conventional thermostats measure only air temperature.

- TruTemp features a 9°F setback built to preserve thermal mass when a building is unoccupied and to reduce energy consumption
- Setback feature activated night time by turning off lights
- Tamper-proof [optional], to ensure control of temperature settings
- Lightweight and compact design mounts on standard 4" electrical box or directly to wall

## Excellent Investment

- Competitively priced. TruTemp is so economical, you can install one for each heater for maximum control. Up to 12 luminous [high intensity] heaters or 7 tube heaters can be controlled in a single zone
- Energy savings provide instant payback

## Superior Performance

TruTemp setback thermostat delivers superior performance. Conventional thermostats give up a large percentage of possible fuel savings by measuring only *air temperature*.

## More Comfort

Improves comfort and productivity: work environment is no longer subject to temperature peaks and valleys.



**Schwank**  
INNOVATIVE HEATING SOLUTIONS



# TruTemp - The only true thermostat for infrared heating

## The Schwank Advantage:

- Worldwide market leader in infrared heating
- Highly rated customer service in the industry:
  - The quickest lead times, as short as two days
  - The best on-time performance, over 99% during normal periods, and over 95% during peak seasons
  - The best quality in the industry: our service claims are less than 0.8% of sales
- Complete heating solutions from one source: luminous [high intensity], tube, patio and stadium heaters
- Fuel cost analysis and investment evaluation
- Professional planning and free CAD design layout

## Our References Include:

US Army, Canadian Armed Forces, Amazon.com, Ford, Chrysler, BMW, Sears, UPS, US Steel, Bombardier, Alstom, Siemens, WalMart, DHL, Delta Airlines, Continental Airlines and Air Canada.

## Ten reasons why it pays to choose TruTemp:

1. Cuts energy use and carbon footprint up to an additional 15%.
2. Improved employee comfort control.
3. Automatically senses if building is occupied – no need for cumbersome programming.
4. A setback override switch provides the flexibility to handle different conditions.
5. Optional tamper resistant design.
6. Mounts easily on standard 4" electrical box.
7. Concealed setting graduated in both Fahrenheit and Celsius scales.
8. 9°F [5°C] setback built in to preserve thermal mass when building is unoccupied and to reduce energy use during reoccupied heat-up.
9. Simple proven design - low price, high performance with extra features.
10. Specifically designed for gas-fired infrared heating technology.

### Comfort Formula

Radiant temperature surface	+	Ambient air temperature	=	Comfort temperature
2				

### Example

80° Radiant temperature surface	+	60° Ambient air temperature	=	70° Comfort temperature
2				

## Only TruTemp maintains a true sensible comfort 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. Infrared heaters provide instant radiant heat and raise the temperature of surfaces and the thermal mass sufficiently to maintain comfort level.
4. Radiant heat from thermal mass and surfaces creates constant comfort at lower ambient temperature.
5. Lower interior ambient air temperature means less heat loss.
6. Less heat loss means more energy savings and lower carbon emissions.

*Distributor info:*

### Schwank Tube Heater Series



### Schwank Luminous Heater Series patioSchwank Series



**USA:** 2 Schwank Way, Waynesboro, GA 30830 | **Canada:** 5285 Bradco Blvd. Mississauga, ON L4W 2A6  
Tel: 1-877-446-3727 | Fax: 1-866-361-0523 | www.schwankgroup.com | csr@schwankgroup.com



M091116 RL:5 RD:Mar-2011