

Features

- The SD Series of Clever Comfort Thermostats are self learning setback thermostats designed specifically for commercial and industrial applications. Unlike most setback thermostats this thermostat doesn't require programming. With the use of a motion sensor, it learns your schedule, and changes automatically with schedule changes. Regardless of your schedule, it automatically returns to economy after you leave.
- The Clever Comfort Smart Recovery feature returns the system to the comfort temperature before you arrive. The holiday feature automatically returns to economy setting on any day that no-one shows up.
- Compatible with single and multistage equipment up to 4 stages of Heat, 4 Stages of Cool, or any combination of Heat and Cool up to 4 stages, including 2 Stage Heat, 1 Stage Cool Heat pumps.

**Fully Automatic Setback!
No Programming!**



SDHW1001

SDHW1001: Hardwired Thermostat: Catalog# 05236402:

The SDHW thermostats are wired directly to the HVAC system. The SDHW1001 model is compatible with 26 types of 24VAC systems. Simply choose your system on setup, apply the corresponding terminal strip label and wire as you would any other thermostat.

SDHW1002: E2 Extended Energy Saver Hardwired Thermostat: Catalog# 05347002:

The SDHW E2 thermostat extends the savings over the standard SDHW1001 by limited temperature ranges, and incorporating a minimum offset of 5 degrees. The SDHW1002 does not allow heat mode temperature settings above 74 degrees or cool mode settings below 72 degrees. This allows employers to give their employees control of the temperature setting while preventing abuse. NOTE: Customized temperature ranges, differentials, dead bands, etc...are available through our SD customization program.

SDRF1001: Wireless Thermostat: Catalog# 05236502:

The SDRF thermostat is wirelessly connected to HVAC system when combined with one of TPI's compatible RF relays. The SDRF1001 when combined with the RFR5002 low voltage relay incorporates all the features and system compatibility of the SDHW1001 thermostat, while allowing the thermostat to be located in the best location. NOTE: The SDRFK5002 incorporates the SDRF1001 thermostat and the RFR5002 relay in a single pre-linked kit.

SDRFK5002: Wireless Thermostat Kit: Catalog# 05346902:

The SDRFK5002 includes both the SDRF thermostat and the compatible RFR5002 Relay in a pre-linked kit. The RFR5002 relay is connected to the HVAC system. The SDRF thermostat can be located in a convenient location without having to run additional wires.

RFR5002: Wireless Relay Catalog# 05346702:

The RFR5002 is the low voltage wireless RF relay to be used with the SDRF thermostat.

SDRMT001 Remote Motion and Temperature Sensors: Catalog# 05346802:

The SDRMT001 incorporates both the motion and temperature sensors for the SD and RSD series of thermostats. The sensors can be remoted up to 25' using 5 conductor shielded wire. Either of the sensors may be used individually without connecting the other.

Standard Models



MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	VOLTAGE	CONNECTIONS
05236402	SDHW1001	SD Wired Thermostat	2 AA Batteries or 24VAC	Varies by System
05347002	SDHW1002	Extend Energy Saver Model	2 AA Batteries or 24VAC	Varies by System
05236502	SDRF1001	SD Wireless Thermostat	2 AA Batteries	Wireless
05346902	SDRFK5002	SD Wireless Kit	2 AA & 24VAC	Varies by System
05346702	RFR5002	SD Wireless Relay	24VAC	Varies by System
05346802	SDRMT001	Wired Remote Sensors	Powered from Thermostat	Connects to Stat