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Edition # 2

We would like to introduce you to the new Honeywell T8775 thermostat. The T8775 provides single-stage, non-programmable temperature control for 24V heat or heat/cool systems. (T8775A for heating only and the T8775C for heating/cooling systems)

Characteristics

- Easy to use, turn the dial to adjust temperature.
- +/- 1-degree precision
- Backlit display.
- No batteries required.
- Easily configurable by the use of DIP switches.
- F or C temperature display.
- Selectable heating cycle rates (1, 3, 6, 9 CPH).
- Power stealing (no common required)



COMPATIBILITY CHART		
System type	Compatibility with T8775A	Compatibility with T8775C
Gas or oil warm air	Yes	Yes
Electric warm air	Yes ^a	Yes
Gas or oil hot water	Yes ^b	Yes ^b
Gas or oil steam	Yes	Yes
Gas or oil gravity	Yes	Yes
Gas millivolt	No	No
Electric air conditioning	No	Yes
Baseboard electric (120/240V line voltage)	No	No
Single stage heat pump ^d	No	No
Multistage heat pump / multistage equipment	No	No

^a No fan output (terminal G)

^b Compatible with the Honeywell 2 wires zone valves. Not compatible with Taco's zone valves and White-Rodgers' 2 or 3 wires zone valves (# 1311 et 1361)

^c Not compatible with the 120v/240v systems.

^d Take note there is a mistake in the manufacturing wiring diagram, heat pump applications are not available .

Setting Fuel Switch (T8775C only)

The fuel switch is preset at the factory in the F position. This is the correct setting for gas or oil systems. If the T8775C is Being installed on an electric heat system, set the switch to E position. The E setting allows the fan to turn on immediately with the heating Equipment in a system where the G terminal is connected.

Set Heat Cycle Rate and Celsius or Fahrenheit indication

To adjust the heat cycle rate or the Fahrenheit/Celsius indication, locate DIP Switch 1, 2, 3 on the back of thermostat

Heating system	Cycles per	DIP Switch	DIP Switch
	hour	1	2
Steam, Gravity	1	On	On
High Efficiency Warm Air (90%+efficiency), Hot Water	3	Off	On
Gas or Oil Warm Air (factory setting)	6	Off	Off
Electric Warm Air	9	On	Off
In Floor Radiant Heat	Check with manufacturer for recommended cycle rate		

Fahrenheit/ Celsius Display	DIP Switch 3
Fahrenheit (factory setting)	Off
Celsius	On

