

Thermostats

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- Tradeline Catalog Printed Version (114 MB)
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> Non-Programmable Thermostats > Digital Round® Non-Programmable > T8775

T8775C1005

Premier White 1Heat/1 Cool Stage Digital Round™ Thermostat with manual changeover and R,Rc,O,B,G,Y,W terminals for 24 Vac gas, oil and electric heating with cooling, including 1 heat/1 cool heat pumps

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Overview

The T8775A Thermostat provides 24V control of heating only systems. The T8775C Thermostat provides single-stage temperature control for 24V heating-cooling systems with manual changeover from heat to cool.

Features

- Attractive styling complements any decor.
- Large easy-to-read display.
- The temperature reading is easily seen from a distance.
- Backlit display.
- On-demand backlighting makes it easy to read the display in a dark room or hallway.
- No batteries required.
- The temperature setting is held permanently in memory in the event of a power failure.
- Powered through heating-cooling system controls.
- System and Fan switches on the T8775C model.
- Manual changeover from heat to cool on T8775C model.
- Easy installation, set up and 5-minute compressor bypass saves time and increases installer productivity.
- Easily configurable by the use of DIP switches.
- F or C temperature display.
- Selectable heating cycle rates (1, 3, 6, 9 cph) for a variety of applications.
- Cooling cycle rate is fixed at 3 cph.
- This is the standard compressor setting for quick installations.
- Minimum off-time for compressors in the cooling mode.
- Protects and extends the life of the equipment.
- Decorative cover plate is available to cover marks on the wall or to mount the T8775 Thermostat onto an electrical box.

Product Specifications

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Description	Premier White 1Heat/1 Cool Stage Digital Round™ Thermostat with manual changeover and R,RC,O,B,G,Y,W terminals for 24 Vac gas, oil and electric heating with cooling, including 1 heat/1 cool heat pumps
Application	Conventional and Heat Pump systems
Mounting	Round
Changeover	Manual
Color	Premier White®
Stages	1 Heat/1 Cool

Power Method	Powered through heating-cooling system controls
Terminal Designations	R, Rc, W, Y, G, O, B
Switch Positions (Fan)	AUTO-ON
Switch Positions (System)	COOL-OFF-HEAT
Switch Type	Electronic
Accuracy (F)	1 F
Accuracy (C)	0.5 C
Dimensions (in.)	3 11/16 in. diameter x 1 7/16 in. deep
Dimensions (mm)	94 mm diameter x 37 mm deep
Setting Temperature Range (F)	40 F to 90 F in heating; 45 F to 99 F in cooling
Setting Temperature Range (C)	4.5 C to 32 C in heating; 7 C to 37 C in cooling
Cycles per Hour	Adj. 1,3,6,9 depending on model
Sensor Element	Thermistor
Ambient Temperature Range (F)	40 F to 110 F
Ambient Temperature Range (C)	4.5 C to 43.3 C
Operating Humidity Range (% RH)	5 to 90% RH (non-condensing)
Includes	Wallplate, 4074FAB resistor, mounting screws and wall anchors.
Comments	Large easy-to-see backlit display.
Tradeline Value	Tradeline
Display Size	.75 sq. in.
Voltage	20 to 30 Vac