

T85320CC-1

2 H / 2 C - Thermostat
with Occupancy Sensor



commercial grade

SD card interface,
makes **EASY** programming

Performance PRO™ Multi-fan

Easy to install occupancy based temperature control,
large display, simple user operation, for control of commercial:
fan coil, conventional, water source, heat pump and PTAC



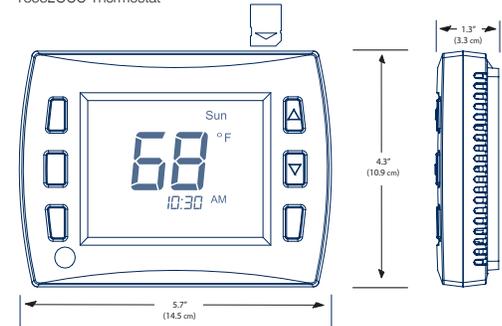
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|----------------------------------|---|
| Occupied Timer | Sets Occupancy Duration for 30 min, 1, 2, 4, 5, 6, 16, 20, 24 Hours. Once the timer expires with no detection the thermostat goes into Setback Ramping. |
| Setback Ramping | Determines how the control will ramp to setback values.
Economy - goes directly to setback values.
Comfort 1 - sets back at 1°F per Hour until the selected setback value is reached.
Comfort 2 - sets back at 2°F per Hour until the selected setback value is reached. |
| Setback Setpoints | Temperature values can be set to OFF or 50-90F (10-32C). |
| Low/ High Temp Protection | Freeze protection on this control is set at 40°F (heat). Over temp protection is set at 110°F (cool). |
| Night Lock ON Protection | To assure comfort settings for guest room operation an optional configuration will hold user setpoints from 10 PM and 8 AM, once occupancy is detected. |



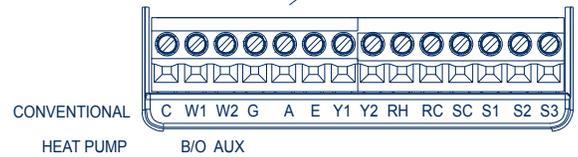
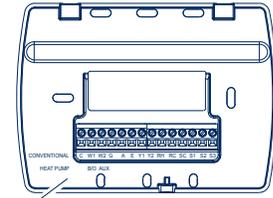
High Performance Commercial Functions

- ▶ Programmable or non-programmable
- ▶ Battery or low-voltage (hard-wired)
- ▶ Remote sensor input
- ▶ Daily valve-purge option
- ▶ Programmable fan
- ▶ Programmable holidays
- ▶ SD memory card interface, 2 GB or smaller, enabling quick configuring of large-project installations
- ▶ Configurable operation of Heat (W1) for NC or NO

T85320CC Thermostat



Performance PRO Wallplate & Terminal Connections



Specifications

Temperature Control Range	50° to 90° F (10° to 32° C)
Operating Temperature Range	0° to 120° F (-18° to 49° C)
Storage Temperature Range	-20° to 130° F (-29° to 55° C)
Electrical Input Frequency	50/60 Hz +/- 10%
Input Power	24 VAC (20-30 VAC) and/or 2 AA alkaline batteries (installing batteries recommended)
Output Terminal W - Heating	20-30 VAC 0.02-1.0 A
Output Terminal Y - Cooling	20-30 VAC 0.02-1.0 A
Output Terminal G - Fan	20-30 VAC 0.02-0.6 A
Output Terminal A - Fan	20-30 VAC 0.02-1.0 A
Termination Connections	Wallplate w/ terminal blocks
Memory Card	SD (Secure Digital) - 2GB or less

Total load not to exceed 2.5 A

Dimensions

Mounting	Direct mount; 2" x 4" horizontal or vertical, or 4" x 4"
Physical Dimensions	5.7"W x 4.3"H x 1.3"D

Models & Accessories

Model	Part No.	Description
T85320CC-1	70854	Performance PRO, 2 Heat / 2 Cool, Multi-fan, programmable thermostat.
68671	68671	Remote sensor
69308	69308	Indoor remote sensor

Terminals

Fan Coil / Conventional

Heat Pump



RoHS Compliant

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