

Legacy Building Systems

Q667 Switching Subbase



Provide manual switching for T7067 Thermostat/Transmitters.

- Mount directly on wall or on vertical 2 x 4 in. outlet box
- T7067 mounts on subbase with mounting screws which also complete electrical connections between thermostat/transmitter and subbase
- When fan switch is set to AUTO, the fan is intermittent in HEAT and continuous in system AUTO or COOL

Dimensions, Approximate: 4 3/4 in. high x 3 15/16 in. wide x 15/16 in. deep (121 mm high x 100 mm wide x 24 mm deep)

Power Consumption: 1A at 24 Vac Full Load

Description: Switching Subbase used with T7067

Product Number	Application	Switch Positions		Comments	Used With
		System	Fan		
Q667A1005/U	Heat Pump Systems, Split Systems	HEAT-OFF-COOL-AUTO	AUTO/ON	Number of stages of heating and cooling depends on the chosen Logic Panel	T7067
Q667B1004/U	Heat Pump Systems, Split Systems	HEAT-OFF-COOL-AUTO	AUTO/ON	Number of stages of heating and cooling depends on the chosen Logic Panel	T7067
Q667B1020/U	Heat Pump Systems, Split Systems	HEAT-OFF-COOL-AUTO	AUTO/ON	Provides intermittent fan operation in cooling when used with W974B	T7067
Q667C1003/U	Single Stage Subbase	COOL/AUTO/HEAT/EM.HT.	AUTO/OFF; OFF position shuts off entire system	—	T7067

T7067 Thermostat and Transmitter



T7067A Thermostat and T7067B Transmitter control space temperature when used with W973 Logic Panel.

- Separate heat and cool adjustable set point levers provide adjustable deadband from 3 F to 30 F (2 C to 17 C)
- Separate 1-16 Vdc voltage ramps provide independent heating and cooling signals to W973 Single Zone Logic Panel
- Two light-emitting diodes (LEDs) under T7067 cover for system checkout
- C7046A Discharge Air Sensor provides temperature anticipation
- One T7067 can control up to 6 W973 panels in parallel
- Mount on standard 2 x 4 in. vertical outlet box or on a non-conductive flat surface
- All models include wiring plate and locking cover

Application Size: Depends on Logic Panel (W973)

Dimensions, Approximate: 4 5/8 in. high x 2 13/16 in. wide x 1 1/4 in. deep (118 mm high x 71 mm wide x 32 mm deep)

Output Type: Voltage Ramp

Voltage: 20 Vdc from W973 panel

Setpoint Temperature Range: 55 F to 85 F (13 C to 29 C)

Shipping Temperature Range: -40 F to +150 F (-40 C to +65 C)

Approvals

ASHRAE Guidelines: Meets ASHRAE 90-75

Department of Defense Guidelines: Meets

Accessories:

S963D1001-2 Potentiometers that simulate the ramp signals of a T7067 Thermostat

Product Number	Control System	Compatible with	Description	Comments
T7067A1008/U	W973 single zone	Q667 subbase, W973 Logic Panel	Solid State Thermostat designed to be used with the W973 logic panel to control the operation of single zone packaged air conditioning equipment	Integral temperature sensor without thermometer; Number of stages of heating and cooling depends on the chosen Logic Panel
T7067B1006/U	W973 single zone	Q667 subbase, W973 Logic Panel	Transmitter designed for use with a T7047C1025 or T7022A1010 remote temperature sensor	Must order T7047C,G remote temperature sensor or T7022A remote duct temperature sensor separately