

T874 Multistage and Heat Pump Thermostats

Provide 24 Vac control of multistage heating, cooling, and heating-cooling systems including heat pump systems.

- Require Q674 Thermostat Subbase to provide wiring terminals, mounting base, and system and fan switching.
- Coiled bimetal elements operate dust-free mercury switches.
- External levers and scale for temperature setting on top of thermostat case.

ELECTRICAL RATINGS: 24 to 27 Vac.

TEMPERATURE RATINGS:

Scale Range: 42 F to 88 F (6 C to 31 C).

Differential: 4 F (2 C) minimum between heating and cooling.



DIMENSIONS, APPROXIMATE: (including Q674 Subbase): 3 $\frac{1}{16}$ in. (91 mm) high, 5 $\frac{5}{8}$ in. (143 mm) wide, 2 $\frac{3}{16}$ in. (56 mm) deep.

ACCESSORIES:

194559R Tamper-resistant Cover and Locking Lever Assembly with thermometer. Includes cover, screws, Allen wrench for locking cover, and two self-tapping insulated screws.

194559S Tamper-resistant Cover and Locking Lever Assembly without thermometer. Includes cover, screws, Allen wrench for locking cover, and two self-tapping insulated screws.

4074ECK Locking Lever Stops.

C815A1005 Outdoor Thermistor.

TG504A1025 or TG504A1033 Key Lock Cover with internal thermometer. See page 178.

Thermostat Guards. See Index for page numbers.

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Thermostats—Electromechanical Non-Programmable

T874 continued

*TRADELINE models. • SUPER TRADELINE models.

Order Number	Stages			Electrical Ratings, Anticipator Setting				Comments									
				Heating (adj)		Cooling (fixed)											
	Heat-ing	Cool-ing	Other	Stage 1	Stage 2	Stage 1	Stage 2										
T874A1010	1	1	—	0.1 to 1.2 A	—	0 to 1.5 A	—	Includes locking cover with thermometer, non-adjustable range stop (limits max. heat to 72 F, limits min. cool to 78 F) and field-adjustable locking levers.									
*T874A1036									0 to 1.0 A	Includes locking cover with thermometer and field-adjustable locking levers.							
•T874A1150											Includes locking cover with thermometer, field-adjustable range stops and field-adjustable locking levers.						
T874A1176												Meets DoD Specifications. Includes locking cover without thermometer, non-adjustable DoD range stop (limits max. heat to 72 F, limits min. cool to 78 F) and field-adjustable locking levers.					
*T874B1019						2	0 to 1.2 A		0 to 1.0 A		Includes locking cover with thermometer and field-adjustable locking levers.						
T874C1000	2	1	—	0.1 to 1.2 A	0.1 to 1.2 A	0 to 1.5 A	—	—									
*T874C1018									Includes locking cover with thermometer and field-adjustable locking levers.								
T874C1125										Includes 12 F differential between stage one heating and stage two heating.							
T874C1141											Meets DoD Specifications. Includes locking cover without thermometer, non-adjustable DoD range stop (limits max. heat to 72 F, limits min. cool to 78 F) and field-adjustable locking levers.						
•T874D1165									2	0.1 to 1.2 A		0 to 1.2 A	0 to 1.0 A	Includes locking cover with thermometer, field-adjustable range stops and field-adjustable locking levers.			
*T874E1016									—	—	—	—	—	—	—	Includes locking cover with thermometer and field-adjustable locking levers.	
*T874F1015									2	—	—	0.1 to 1.2 A	0.1 to 1.2 A	—	—	Use in combination wood and oil systems. Replaces T874F1106.	
T874F1155	0.1 to 1.0 A Fixed																
T874G1204 ^{c,e}	1	1	0 to 1.0 A Fixed	0 to 1.0 A Fixed	0 to 1.2 A	Use with Q674J1043 and C815A Outdoor Thermistor only.											
T874G1246 ^{c,e}							1 ^a	0.1 to 1.2 A									Use with Q674F1212 or Q674F1410 only.
*T874G1626 ^c							1	0.1 to 1.0 A Fixed									
T874N1016 ^c	2	1	—	1 ^b	0.1 to 1.2 A	0.1 to 1.2 A	0 to 1.5 A	—	Use with Q674F1220 only.								
T874R1152 ^{c,e}				0 to 1.0 A Fixed	0.1 to 1.2 A	0 to 1.2 A	—	Use with Q674L1207 only.									
T874W1015 ^e				3 ^d	2	0 to 1.5 A Fixed	0 to 1.0	Use with Q674B1216 and C815 Outdoor Thermistor only.									

^a Changeover operates in cooling mode.

^b Changeover operates in heating mode.

^c Heat pump thermostat. For replacement of other customer special heat pump thermostats and subbases contact your Honeywell Sales Representative and/or consult the T874/Q674 specification sheet, Honeywell form 60-2485 for replacement information and internal circuitry of specific models. In addition, you may want to refer to the Heat Pump Thermostat Cross Reference Guide, Honeywell form 70-6627.

^d Third stage of heating has anticipator range of 0 to 1.5A, fixed.

^e Available in Y594 pack. See model number index for specific page number.