

Thermostats—Easy-To-See

Easy-To-See™ T87F; TS86A Thermostats

Enlarged scale and raised designations provide reading and setting ease for 24 Vac residential heating, cooling or heating-cooling systems (T87F), or self-powered gas heating systems (TS86A).



- Raised and enlarged 5, 6, 7, 8 on dial represent 50 F, 60 F, 70 F and 80 F.
- “Click” and detent every two degrees facilitate accuracy in setting thermostat.
- Two- or three-wire wallplate for heating-only, cooling-only, or heating-cooling systems with remote switching.
- Adjustable heat anticipator for comfortable temperature control.
- Use Q539 Subbase in systems requiring system and fan switching at the thermostat location.
- Separate temperature setting and thermometer scale on thermostat face.

ELECTRICAL RATINGS:
Switch Ratings: T87F at 30 Vac.

Circuit	Full Load	Locked Rotor	Resistance
Heating	1.5A	3.5A	2.0A
Cooling	1.5A	7.5A	2.0A

TS86A: 0.1A at 750 mV.
Anticipator Setting: 0.1A to 1.2A.

SWITCHING ACTION: Dustproof, spdt mercury switch.

ACCESSORIES:
221886A Easy-to-Use™ Clear Ring. Durable plastic ring snaps on to T87F3467 dial to allow those with limited hand strength or movement impairments to easily operate thermostat. Fits T87F3467s with date code after 9244.

See T87F Accessories.
Thermostat Guards: See Index for specific page numbers.

*TRADELINE models.

Order Number	Temperature Ratings		Terminal Designations	Finish	Includes
	Scale Range ^a				
	F	C			
*T87F3467	40 to 90	4 to 32	R (5), W (4), Y (6)	Gold	137421A Wallplate and switch position labels for use with Q539 Subbase and 6 in. cover ring.
*T87F5199				Premier White	
*TS86A1421			R, W, Y	Gold	

^aTemperature scale in Fahrenheit on thermometer.

Easy-To-See™ T841A Heat Pump Thermostat

Provides 24 Vac control of two-stage heating and one-stage cooling in heat pump systems.



- Enlarged, raised numbers make temperature setting easy by touch or sight.

- Audible click is heard and indent is felt every two degrees as the temperature setpoint lever is moved.
- Temperature setpoint lever lets you choose temperature settings from 46 F to 84 F (8 C to 29 C).
- Enlarged, raised letters aid in setting system switch and fan settings.

Order Number	Application	Display, LED	Change-over	Electrical Ratings, Anticipator Setting	Terminal Designations	Switch Positions		Finish	Comments
						System	Fan		
T841A1696	For two-stage heating and one-stage cooling heat pump applications.	EM.HT., AUX.HT.	Manual Cool or Heat	Stage 2 fixed	O,L,G,R, E,X,W ₂ , B,W ₁ ,Y	EM.HT. -HEAT-OFF-COOL	Auto Fan in EM.HT.	Taupe	Large raised markings. Audible click at each 2 degree setpoint change.