Revision: P-TStat (08-18) PN1025013R2

Supersedes: D303110A (08-18) P-TStat

REPLACEMENT THERMOSTATS AND ACCESSORIES

IMPORTANT

- 1. Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
- 2. In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here. Specifications are subject to change without notice.
- 3. We reserve the right to substitute functional replacements.
- 4. Order by Part Number (PN), not by option designation.

NOTE: Replacement thermostats are listed in Table 1 and shown in Figure 1. Thermostat accessories are listed in Table 2 and shown in Figure 2.

Table 1. Replacement Thermostats (See Figure 1)								
Application	Mounting Type	Thermostat Type	Item No.	Option	Thermostat Specifications	Manufacturer's Model	PN	
Gas- and oil-fired equipment	Square	Cinala stana	1	CL1	50–90°F, 20–30VAC supply, 18–30VAC rating, fan and system switches	T812C1000/U	255350	
	Llavinantal	Single-stage	2	CL52	44–90°F, 24VAC supply, COOL/OFF/HEAT system setting	T705	220632	
Gas-fired equipment	Horizontal	Two-stage	3	CL22	Non-programmable, 40–99°F (heat), 50–99°F (cool), 18–30VAC supply, AUTO/ON fan setting	T715	220630*	
	Vertical	Llich intensity	4	CL34	Single-stage, 40-80°F, 120/208/240/277V, SPST	T410A1013/U	110252	
	Horizontal	High-intensity infrared	5	CL82	Two-stage, digital, 32–104°F, 18–30VAC supply, single setpoint operation	0002-42-156	222649	
Electronic modulation gas control systems	Vertical	Room override, electronic modulating	6	CL9	40–90°F, SPST, line voltage	Maxitrol T115	24857**	
	Vertical	Cincle store	7	CL1A	45–95°F, 20–30VAC supply, 20–30VAC rating, SPST	T822K1018/U	234434	
			8	CL5	41–77°F, 277/480V, SPST	OTL101F	234435	
Electric heating equipment	Multi- position	Single-stage	9	CL5A	40–110°F, 24–277VAC, SST coil sensor, SPDT, NEMA 4X thermoplastic enclosure	OWD-TM	234388	
	Vertical		10	CL5C	40-80°F, 120/208/240/277V, DPST	T410B1004/U	270715	
		Hazardous location	11	CX-1	40–80°F, 120–277VAC, SPDT, NEMA class seven div 1	OHX-TM	234436	
Touchscreen	Horizontal	Programmable	12	CL23	40–90°F (heat), 50–99°F (cool), 24VAC or battery power, fan and system switches	TB8220U1003/U	257338	
Modulating			13	CL33	Single-zone, multi-stage (three heating and three cooling stages, 24VAC supply, 20–30VAC rating, fan and system switches	T350D1008/U	221038	
			14	CL36	Multi-stage (two 4–20mA modulating and two relay stages, 24VAC supply, 22–30VAC rating, fan and system switches	T7350M1008/U	257600	
Units with Carel digital controls		DDC communication	15	CL78	14–140°F, 24VAC supply	ATCM001 CW0	272631	
Optional for model WS units***	Vertical	Light-duty		HT15	44–88°F, with sub-base, 277VAC supply, single- system switch (package PN 177259)	T6169B4017/U	205913	
	venical	Heavy-duty	17		46–84°F, 120–240VAC supply, two SPDT switches (package PN 177260)	T6052B1013/U	176686	
		, ,	17A		Sub-base (part of package PN 177260)	Q651C1007	176687	
*May also be used	for electric	heating equipme	ent.					
**Used on makeur	o air installa	tions with electro	nic mo	odulation	option AG8 or AG9.			
***Ontional therm	netate and t	hormostat acces	orioc	ara avail	able with different products and are listed by option a	nd package PN	fordoring	

***Optional thermostats and thermostat accessories are available with different products and are listed by option and package PN. If ordering the entire option, order by the package PN. If ordering only the replacement thermostat, order by the individual item PN.

Item 1	9.9.8 7 9.6 3.8 7 9.6 9.8 7 9.7 1 9.8 9.8 7 9.8 7 9.8 7 9.8 7 9.8 7 9.8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ltem 2		Item 3
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Figure 1. Replacement Thermostats (Refer to Table 1)

	Table 2. Thermostat Accessories (See Figure 2)								
Item No.	Option	Component	Description	Manufacturer's Model	PN				
1	CL31	Transformer							
2	CL31 CL32	Relay	Wired and mounted on specially-designed bracket	*					
3	CM1/CM4	0	The uncertainty and allocation locations	TG511A	257464**				
4	CM1B	Cover	Thermostat, guard, clear plastic, locking	TG512A	257463***				
*These replacement parts apply to options on currently-manufactured models UDAP, UDAS, APS, F, B, and VR. They also apply to obsolete models FE, BE, TR, and TR-H. Refer to installation manual (form I-OPT-MH, PN 102247, available from Factory Distributer) for information, PNs, and quantities by model.									
**Does not fit all thermostats. Check with Factory Representative before ordering.									
***For all thermostats except options CL33 and CL36.									

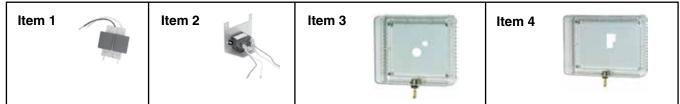


Figure 2. Thermostat Accessories (Refer to Table 2)

