

ATA32H02


Microelectronic Heat Pump Thermostat

Y7100G1017 (T7100F1097/Q7100C1107)

INSTALLATION INSTRUCTIONS

This table replaces Table 2 on pages 3, through 5 of T7100F Microelectronic Conventional or Heat Pump Thermostat, form 69-0964-2.

Table 2. Addendum for Thermostat Installer Setup Options.

Select	Mode Number (Press  key to change)	Factory-Setting		Other Choices (Press ▲ or ▼ key to change)		Actual Setting
		Display	Description	Display	Description	
Output stages of heating.	03	03	Stage of heat.	01, 02	01—One stage of heat. 02—Two stages of heat.	
Heating cycle rate.	04	03	Stage 1 at 3 cph.	03, 04, 06, 08, 09	03—3 cph used for hot water systems or high efficiency furnaces. 04—4 cph (factory setting for heat pump systems). 06—6 cph used for conventional systems. 08—8 cph (factory setting for conventional systems). 09—9 cph used for electric heat systems.	
	05	03	Stage 2 at 3 cph.			
	06	06	Stage 3 at 6 cph.			—
	07	06	Emergency heat.			
Output stages of cooling.	08	02	Two stages of cool.	00 or 01	00—No cooling. 01—One stage cooling.	
Cooling cycle rate.	09	03	Stage 1 at 3 cph.		04—4 cph.	
	10	03	Stage 2 at 3 cph.			
Changeover.	12	02	System setting key is auto only.	01	01—Heat, Cool, Off (no Auto).	
Degree temperature display.	14	00	Temperature is displayed in °F.	01	Temperature is displayed in °C.	
Displaying temperature.	15	00	Temperature is displayed.	01	Temperature is not displayed.	
Extended fan operation in heating.	19	01	Extended fan operation after the call for heat ends. 90 seconds	00	No fan operation is extended after the call for heat ends.	
Extended fan operation in cooling.	20	01	Extended fan operation after the call for cool ends. 90 seconds	01	No fan operation is extended after the call for cool ends.	
Fan keys adjustment.	21	00	Fan key is operational.	01	Fan key is continuously in the Auto position.	
Remote sensing.	22	00	Remote sensing not activated.	01	Remote sensing activated.	

(Continued)



(Addendum for Thermostat Installer Setup Options, continued)

Select	Mode Number (Press [I] key to change)	Factory-Setting		Other Choices (Press ▲ or ▼ key to change)		Actual Setting
		Display	Description	Display	Description	
Temperature averaging network ^a .	23	00	Temperature averaging disabled.	01	Temperature averaging between local sensor and remote sensor(s) activated.	
Keypad lockout level.	25	00	No lockout.	01 - 02	1—View setpoints only. 2—Lockout all keys.	
Heating/cooling override.	27	10	°F the temperature change when override key pressed.	01 - 15	°F the temperature setting is changed when the override key is pressed. Temporary is displayed.	
Deadband.	30	02	Heating and cooling setpoints can be set no closer than 2°F.	03 - 10	Heating and cooling setpoints can be set no closer than the chosen value.	
Interstage control point	31	02	Temperature has to change 2°F before the system calls for the next stage.	00 - 12	Temperature has to change the chosen value before the system calls for the next stage.	
Minimum on time.	32	00	No minimum on time for compressor.	01 or 02	1, 2 minute minimum on time for compression	
Minimum off time for the compressor.	33	00	No minimum off time for the compressor.	01, 02, 03 or 05	Minimum number of minutes (0 thru 5) the compressor is off between calls for the compressor.	
Temperature range stops in heating	34	80	Highest heating setpoint allowed.	40 - 89	Temperature range (1°F increments) for heating setpoint.	
Temperature range stops in cooling.	35	60	Lowest cooling setpoint allowed.	46 - 99	Temperature range (1°F increments) for cooling setpoint.	
Temperature display adjustment.	37	00	No difference in displayed temperature and actual room temperature.	01 - 06	01—Display adjusts to 1°F higher than actual room temperature. 02—Display adjusts to 2°F higher than actual room temperature. 03—Display adjusts to 3°F higher than actual room temperature. 04—Display adjusts to 1°F lower than actual room temperature. 05—Display adjusts to 2°F lower than actual room temperature. 06—Display adjusts to 3°F lower than actual room temperature.	
Minimum off times in heating.	38	02	2 minute minimum off time.	00, 01, 03, 04 or 05	Minimum number of minutes (0 thru 5) the heating equipment will be off between calls for heat.	

^a Mode 22 must be set to 01 and remote sensor(s) must be installed.