tekmar[®] - Job Record tekmarNet[®]4 Thermostat 545



J545 08/09

Thermostat Label			_ Zone Name _					
Network Address <u>(Bus:Unit)</u> Model No. <u>545 - 2H, 1C, 1F</u> Connected to Zone Manager / Zone			 Heat Schedule 	Cool Schedule No.			 Master or Member 	
			 Cool Schedule 					
			- Cool Group No					
Auxiliary Sensors	S1	S2	Relays		Cool 1 (Y1)		Fan 1 (G1)	
tekmar Model No.			Source					
Location			Location					
Dip Switch Setting						Wir	ing Colors:	
(circle/fill-in the correct se						R	Red	
Lock None Lock None Lock tN4 Unlock tN4 System					1, [].	С	Black	
				Y1 Rc G1 G1	tN4	Blue		
					G1	Rh1	(Jumper)	
Cont						W1	White	
	Mer	u Item 🔶		Com S2		Rh2	(Jumper)	
						W2	Brown	
Factory installed						Rc	Red	
Jumper R - Rh1			(Y1	Yellow	
(terminal 10 to 11)		1	Rh1 W1 Rh2 W2		G1	(Jumper)	
To isolate Rh1 - W						G1	Green	
contact, cut jumpe and provide separat	e					S1	White	
power supply to Rh terminal 11	1					S2	White	
						Com	Black x 2	
Communication / Power	tN4	24 Volt (C, R)	Relays	Heat 1 (W1)			Heat 2 (W2)	
Source			Source					
Location			Location					

Adjust Menu Settings:				
Item	Setting	Item	Setting	
MODE OF OPERATION		COOL MASTER		
SET HEAT	1	COOL MEMBER		
-> WAKE		COOL STAGES		
		MINIMUM COOL RUN TIME		
		MINIMUM COOL OFF TIME		
→ SLEEP		COOL CYCLES PER HOUR		
AWAY		INTERLOCK		
SET COOL		PRIORITY HEATING OR COOLIN	G	
-> WAKE		FAN MODE		
		FAN 1 VENTILATION		
		VENTILATION PRE-VENT		
-> SLEEP		FAN OPERATION		
AWAY		> WAKE		
FLOOR MINIMUM				
→ WAKE				
		SLEEP		
		HEAT COIL MINIMUM		
SLEEP		COOL COIL MAXIMUM		
FLOOR MAXIMUM		FAN DELAY		
SENSOR 1		FAN PURGE		
SENSOR 2		HEAT PURGE FAN		
ROOM SENSOR		COOL PURGE FAN		
HEAT CYCLES PER HOUR		FILTER		
HEAT 1 TERMINAL		WARM WEATHER SHUT DOWN		
HEAT 1 PUMP		WWSD OCCUPIED AND WAKE		
HEAT 1 DELAY		WWSD UNOCCUPIED AND SLEE	P	
HEAT 2 TERMINAL		CWSD OCCUPIED AND WAKE		
HEAT 2 SOURCE		CWSD UNOCCUPIED AND SLEEP		
HEAT 2 PUMP		OPTIMUM START / STOP		
HEAT 2 DELAY		RADIANT BASE LOAD		

Time Menu Settings:				
Item	Setting	Item	Setting	
DAYLIGHT SAVINGS TIME		MODE		

Scene Menu Settings:

John Sound States and States				
Item	Setting	Item	Setting	
AWAY HOLD		SET TEMPORARY 7		
SET PERMANENT 1		SET TEMPORARY 8		
SET PERMANENT 4		TEMPORARY ZONE HOLD		
SET PERMANENT 5		SCENE MENU		

Schedule Menu Settings:

Item Setting		Item	Setting		
HEAT SCHEDULE					
COOL SCHEDULE		SLEEP			
SCHEDULE TYPE		MONDAY:			
SCHEDULE MODE		-> WAKE			
ALL DAYS OF THE WEE	EK:				
→ WAKE					
		SLEEP			
		TUESDAY:			
→ SLEEP		-> WAKE			
MONDAY THROUGH F	RIDAY:				
-> WAKE					
→ UNOCCUPIED		SLEEP			
		WEDNESDAY:	·		
SLEEP		-> WAKE			
SATURDAY AND SUND	AY:				
-> WAKE					
-> UNOCCUPIED		SLEEP			
-> OCCUPIED		THURSDAY:	THURSDAY:		
SLEEP		-> WAKE			
SATURDAY:					
-> WAKE					
-> UNOCCUPIED		SLEEP	SLEEP		
		FRIDAY:	FRIDAY:		
→ SLEEP		-> WAKE			
SUNDAY:					
-> WAKE					
-> UNOCCUPIED		SLEEP	SLEEP		

Monitor Menu Settings:				
Item	Setting	Item	Setting	
ROOM HOT		ROOM COLD		

Miscellaneous Menu Settings:

Item	Setting	Item	Setting
ACCESS LEVEL		COPY SETTINGS	
UNITS		NUMBER OF DEVICES	
BACKLIGHT		ADDRESS	
OFFSET		TYPE (SOFTWARE)	

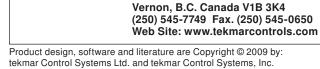
Notes:

Blank job records can be downloaded from the tekmar website at http://www.tekmarcontrols.com

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