tekmar® - Job Record
tekmarNet®4 Thermostat 544
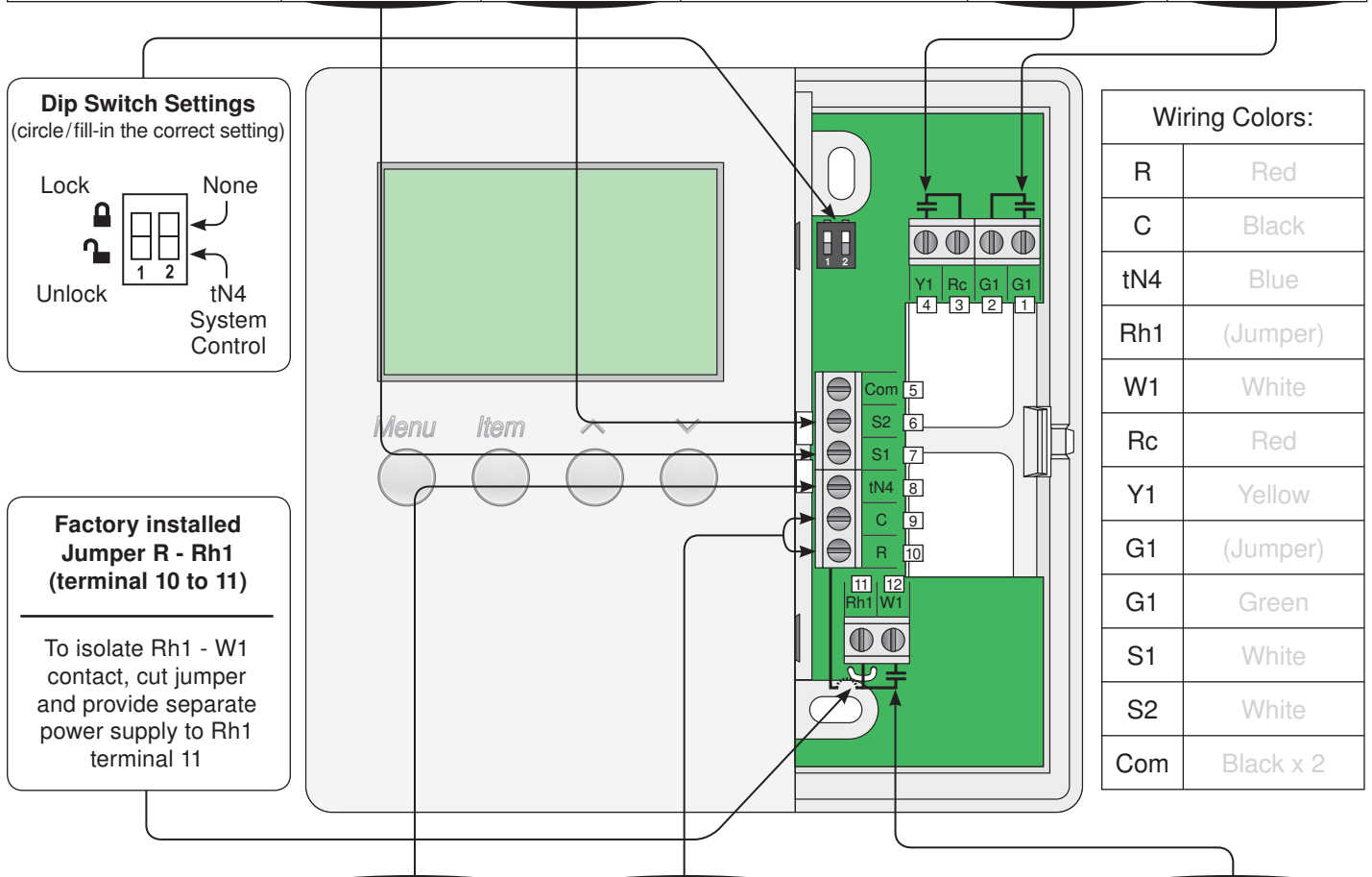
Thermostat Label _____   Zone Name _____

Network Address (Bus:Unit) _____   HeatCool Schedule No. _____   Master or Member

Model No. 544 - 1H, 1C, 1F _____

Connected to Zone Manager / Zone _____

Auxiliary Sensors	S1	S2	Relays	Cool 1 (Y1)	Fan 1 (G1)
tekmar Model No.			Source		
Location			Location		

Dip Switch Settings
(circle / fill-in the correct setting)

Lock   None

Unlock   tN4 System Control

Factory installed Jumper R - Rh1 (terminal 10 to 11)

To isolate Rh1 - W1 contact, cut jumper and provide separate power supply to Rh1 terminal 11

Menu   Item

Com 5
S2 6
S1 7
tN4 8
C 9
R 10
11 Rh1   12 W1

Y1 4   Rc 3   G1 2   G1 1

Wiring Colors:	
R	Red
C	Black
tN4	Blue
Rh1	(Jumper)
W1	White
Rc	Red
Y1	Yellow
G1	(Jumper)
G1	Green
S1	White
S2	White
Com	Black x 2

Communication / Power	tN4	24 Volt (C, R)	Relays	Heat 1 (W1)
Source			Source	
Location			Location	

Adjust Menu Settings:

Item	Setting	Item	Setting
MODE OF OPERATION		HEAT 1 TERMINAL	
SET HEAT		HEAT 1 PUMP	
→ WAKE		HEAT 1 DELAY	
→ UNOCCUPIED		COOL STAGES	
→ OCCUPIED		MINIMUM COOL RUN TIME	
→ SLEEP		MINIMUM COOL OFF TIME	
→ AWAY		COOL CYCLES PER HOUR	
SET COOL		INTERLOCK	
→ WAKE		FAN MODE	
→ UNOCCUPIED		FAN VENTILATION	
→ OCCUPIED		VENTILATION PRE-VENT	
→ SLEEP		FAN OPERATION	
→ AWAY		→ WAKE	
FLOOR MINIMUM		→ UNOCCUPIED	
→ WAKE		→ OCCUPIED	
→ UNOCCUPIED		→ SLEEP	
→ OCCUPIED		FAN DELAY	
→ SLEEP		FAN PURGE	
FLOOR MAXIMUM		WARM WEATHER SHUT DOWN	
SENSOR 1		WWSD OCCUPIED AND WAKE	
SENSOR 2		WWSD UNOCCUPIED AND SLEEP	
ROOM SENSOR		OPTIMUM START / STOP	
HEAT CYCLES PER HOUR			

Time Menu Settings:

Item	Setting	Item	Setting
DAYLIGHT SAVINGS TIME		MODE	

Scene Menu Settings:

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
HEATCOOL SCHEDULE			MONDAY:	
SCHEDULE TYPE			→ WAKE	
SCHEDULE MODE			→ UNOCCUPIED	
ALL DAYS OF THE WEEK:			→ OCCUPIED	
→ WAKE			→ SLEEP	
→ UNOCCUPIED			TUESDAY:	
→ OCCUPIED			→ WAKE	
→ SLEEP			→ UNOCCUPIED	
MONDAY THROUGH FRIDAY:			→ OCCUPIED	
→ WAKE			→ SLEEP	
→ UNOCCUPIED			WEDNESDAY:	
→ OCCUPIED			→ WAKE	
→ SLEEP			→ UNOCCUPIED	
SATURDAY AND SUNDAY:			→ OCCUPIED	
→ WAKE			→ SLEEP	
→ UNOCCUPIED			THURSDAY:	
→ OCCUPIED			→ WAKE	
→ SLEEP			→ UNOCCUPIED	
SATURDAY:			→ OCCUPIED	
→ WAKE			→ SLEEP	
→ UNOCCUPIED			FRIDAY:	
→ OCCUPIED			→ WAKE	
→ SLEEP			→ UNOCCUPIED	
SUNDAY:			→ OCCUPIED	
→ WAKE			→ SLEEP	
→ UNOCCUPIED				
→ OCCUPIED				
→ SLEEP				

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

All specifications are subject to change without notice.
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