

tekmar® - Job Record

tekmarNet®4 Thermostat 546



J546

08/09

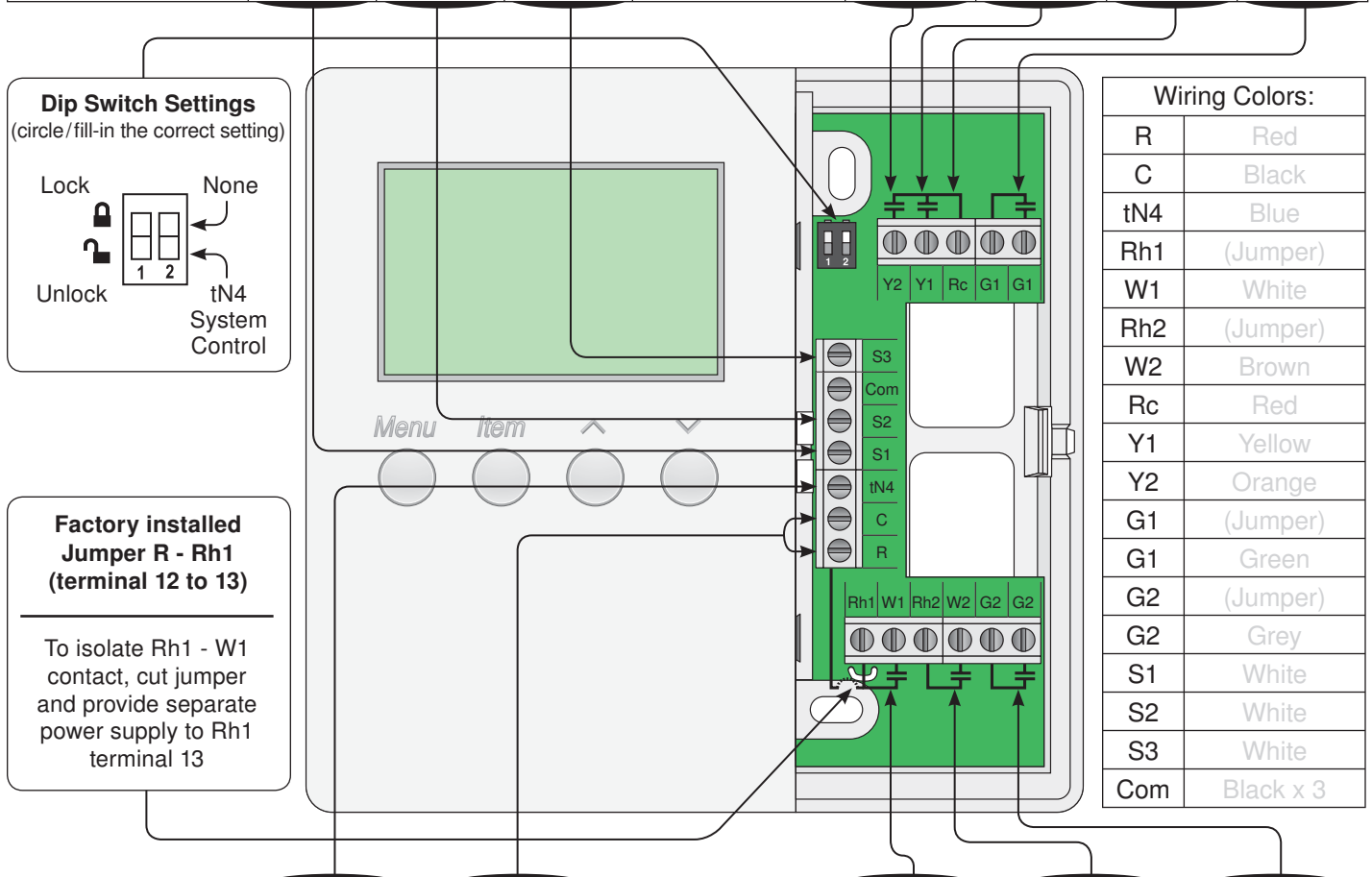
Thermostat Label _____ Zone Name _____

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

Model No. 546 - 2H, 2C, 2F _____ Cool Schedule No. _____ Master or Member

Connected to Zone Manager / Zone _____ Cool Group No. _____ Master or Member

Auxiliary Sensors	S1	S2	S3	Relays	Cool 2 (Y2)	Cool 1 (Y1)	Power (Rc)	Fan 1 (G1)
tekmar Model No.				Source				
Location				Location				



Communication / Power	tN4	24 Volt (C, R)	Relays	Heat 1 (Rh1-W1)	Heat 2 (Rh2-W2)	Fan 2 (G2)
Source			Source			
Location			Location			

Adjust Menu Settings:

Item	Setting
MODE OF OPERATION	
SET HEAT	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
→ AWAY	
SET COOL	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
→ AWAY	
FLOOR MINIMUM	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
FLOOR MAXIMUM	
SENSOR 1	
SENSOR 2	
SENSOR 3	
ROOM SENSOR	
HEAT CYCLES PER HOUR	
HEAT 1 TERMINAL	
HEAT 1 PUMP	
HEAT 1 DELAY	
HEAT 2 TERMINAL	
HEAT 2 SOURCE	
HEAT 2 PUMP	
HEAT 2 DELAY	

Item	Setting
COOL GROUP MASTER	
COOL GROUP MEMBER	
COOL STAGES	
MINIMUM COOL RUN TIME	
MINIMUM COOL OFF TIME	
COOL CYCLES PER HOUR	
INTERLOCK	
PRIORITY HEATING OR COOLING	
FAN MODE	
FAN 2 VENTILATION	
FAN 1 VENTILATION	
VENTILATION PRE-VENT	
FAN OPERATION	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
HEAT COIL MINIMUM	
COOL COIL MAXIMUM	
FAN DELAY	
FAN PURGE	
HEAT PURGE FAN	
COOL PURGE FAN	
FILTER	
WARM WEATHER SHUT DOWN	
WWSD OCCUPIED AND WAKE	
WWSD UNOCCUPIED AND SLEEP	
CWSD OCCUPIED AND WAKE	
CWSD UNOCCUPIED AND SLEEP	
OPTIMUM START / STOP	
H1 RADIANT BASE LOAD	

Time Menu Settings:

Item	Setting
DAYLIGHT SAVINGS TIME	

Item	Setting
MODE	

Scene Menu Settings:

Item	Setting
AWAY HOLD	
SET PERMANENT 1	
SET PERMANENT 4	
SET PERMANENT 5	

Item	Setting
SET TEMPORARY 7	
SET TEMPORARY 8	
TEMPORARY ZONE HOLD	
SCENE MENU	

Schedule Menu Settings:

Item	Setting
HEAT SCHEDULE	
COOL SCHEDULE	
SCHEDULE TYPE	
SCHEDULE MODE	
ALL DAYS OF THE WEEK:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
MONDAY THROUGH FRIDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
SATURDAY AND SUNDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
SATURDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
SUNDAY:	
→ WAKE	
→ UNOCCUPIED	

Item	Setting
→ OCCUPIED	
→ SLEEP	
MONDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
TUESDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
WEDNESDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
THURSDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
FRIDAY:	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	

Monitor Menu Settings:

Item	Setting
ROOM HOT	

Item	Setting
ROOM COLD	

Miscellaneous Menu Settings:

Item	Setting
ACCESS LEVEL	
UNITS	
BACKLIGHT	
OFFSET	

Item	Setting
COPY SETTINGS	
NUMBER OF DEVICES	
ADDRESS	
TYPE (SOFTWARE)	

Notes:

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



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