

tekmar® - Job Record

tekmarNet®4 Thermostat 541



J541

08/09

Thermostat Label _____ Zone Name _____

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

Model No. 541 - 1H _____ Cool Group No. _____

Connected to Zone Manager / Zone _____

Auxiliary Sensor	S1
tekmar Model No.	
Location	

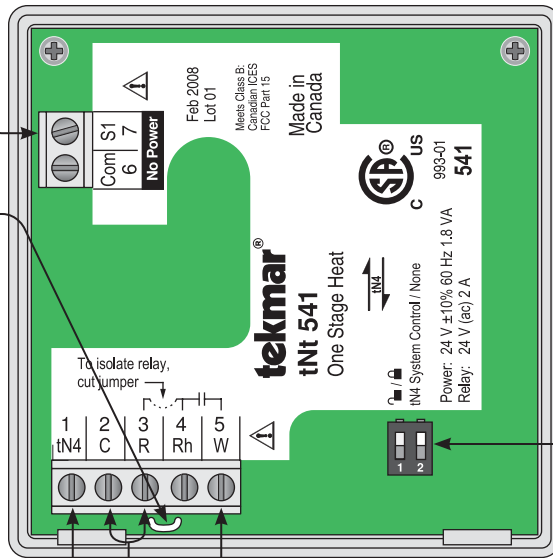
Dip Switch Settings
(circle/ fill-in the correct setting)

Lock ← None

Unlock ← tN4 System Control

Factory installed Jumper R - Rh (terminal 3 to 4)

To isolate Rh - W contact, cut jumper and provide separate power supply to Rh terminal 4



Wiring Colors:	
R	Red
C	Black
tN4	Blue
Rh	(Jumper)
W	White
S1	White
Com	Black

Communication / Power	tN4	24 Volt (C, R)	Relays	Heat (Rh-W)
Source			Source	
Location			Location	

Adjust Menu Settings:

Item	Setting
MODE OF OPERATION	
SET HEAT	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	
→ AWAY	
FLOOR MINIMUM	
→ WAKE	
→ UNOCCUPIED	
→ OCCUPIED	
→ SLEEP	

Item	Setting
FLOOR MAXIMUM	
SENSOR	
ROOM SENSOR	
HEAT CYCLES PER HOUR	
HEAT 1 TERMINAL	
HEAT 1 PUMP	
HEAT 1 DELAY	
COOL GROUP MEMBER	
OPTIMUM START / STOP	

Scene Menu Settings:

Item	Setting
SET PERMANENT 1	
SET PERMANENT 4	
SET PERMANENT 5	

Item	Setting
SET TEMPORARY 7	
SET TEMPORARY 8	
SCENE MENU	

Schedule Menu Settings:

Item	Setting
HEAT SCHEDULE	

Miscellaneous Menu Settings:

Item	Setting
ACCESS LEVEL	
UNITS	
BACKLIGHT	
OFFSET	

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

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



tekmar Control Systems Ltd., Canada
 tekmar Control Systems, Inc., U.S.A.
Head Office: 5100 Silver Star Road
Vernon, B.C. Canada V1B 3K4
(250) 545-7749 Fax. (250) 545-0650
Web Site: www.tekmarcontrols.com

