tekmar® - Job Record
tekmarNet®4 Setpoint Control 162

tN4

J162
08/09

Control Name / Location _____

Model No. _162_

Network Address ___(Bus:Unit)___

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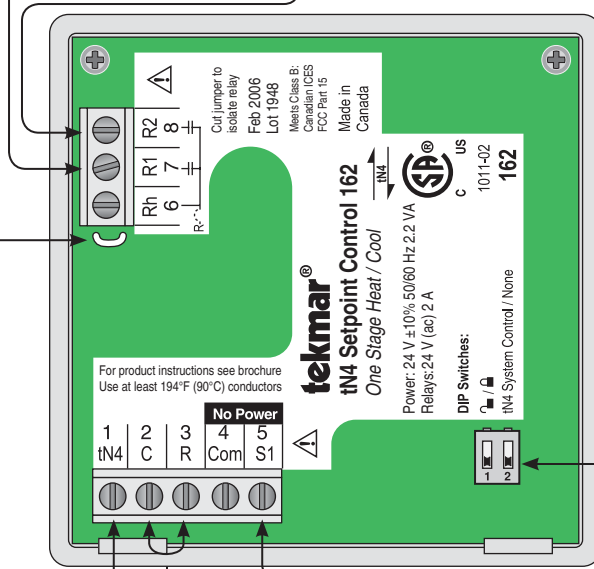
Connected to Zone Manager / Zone _____

Relays	R1	R2
Source		
Location		

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

Lock 🔒 | | ← None
Unlock 🔓 | 1 2 | ← tN4 System Control

Factory installed Jumper R - Rh (terminal 3 to 6)

To isolate Rh - R1 and Rh - R2 contacts, cut jumper and provide separate power supply to Rh (terminal 6).

Wiring Colors:	
R	Red
C	Black
tN4	Blue
Rh	(Jumper)
R1	White
R2	Brown
S1	White
Com	Black

Communication / Power	tN4	24 Volt (C, R)	Sensor	S1
Source			tekmar Model #	
Location			Location	

Adjust Menu Settings:

Item	Setting	Item	Setting
APPLICATION MODE	*	EXCHANGE SUPPLY OCCUPIED	
MODE OF OPERATION		MAXIMUM SUPPLY	
SET ✳ OCCUPIED		PRIORITY	
SET ✳ UNOCCUPIED		RELAY 1 PUMP	
SET ✳ AWAY		RELAY 1 PUMP DELAY	
SET POOL OCCUPIED		RELAY 2 PUMP ON	
SETPOINT MAXIMUM		RELAY 2 PUMP RUN TIME	
HOT TUB MAXIMUM		RELAY 2 SAMPLE	
DHW MAXIMUM		SETPOINT DEVICE ENABLE	
FLOOR MAXIMUM		OUTDOOR	
POOL MAXIMUM		WWSD	
CYCLE LENGTH		WWSD OCCUPIED	
DIFFERENTIAL		WWSD UNOCCUPIED	
MINIMUM ON		CWSD OCCUPIED	
MINIMUM OFF		CWSD UNOCCUPIED	
HEAT SOURCE			

Scene Menu Settings:

Item	Setting	Item	Setting
AWAY HOLD		SET TEMPORARY 7	
SET PERMANENT 1		SET TEMPORARY 8	
SET PERMANENT 4		RUN TIME OCCUPIED	
SET PERMANENT 5		SCENE MENU	

Schedule Menu Settings:

Item	Setting	Item	Setting
HEAT OR COOL SCHEDULE		MONDAY:	
SCHEDULE TYPE		→ OCCUPIED 1	
SCHEDULE MODE		→ UNOCCUPIED 1	
ALL DAYS OF THE WEEK:		→ OCCUPIED 2	
→ OCCUPIED 1		→ UNOCCUPIED 2	
→ UNOCCUPIED 1		TUESDAY:	
→ OCCUPIED 2		→ OCCUPIED 1	
→ UNOCCUPIED 2		→ UNOCCUPIED 1	
MONDAY THROUGH FRIDAY:		→ OCCUPIED 2	
→ OCCUPIED 1		→ UNOCCUPIED 2	
→ UNOCCUPIED 1		WEDNESDAY:	
→ OCCUPIED 2		→ OCCUPIED 1	
→ UNOCCUPIED 2		→ UNOCCUPIED 1	
SATURDAY AND SUNDAY:		→ OCCUPIED 2	
→ OCCUPIED 1		→ UNOCCUPIED 2	
→ UNOCCUPIED 1		THURSDAY:	
→ OCCUPIED 2		→ OCCUPIED 1	
→ UNOCCUPIED 2		→ UNOCCUPIED 1	
SATURDAY:		→ OCCUPIED 2	
→ OCCUPIED 1		→ UNOCCUPIED 2	
→ UNOCCUPIED 1		FRIDAY:	
→ OCCUPIED 2		→ OCCUPIED 1	
→ UNOCCUPIED 2		→ UNOCCUPIED 1	
SUNDAY:		→ OCCUPIED 2	
→ OCCUPIED 1		→ UNOCCUPIED 2	
→ UNOCCUPIED 1			
→ OCCUPIED 2			
→ UNOCCUPIED 2			

Miscellaneous Menu Settings:

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

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

Available at: 888-470-2757
PEXHEAT.COM