



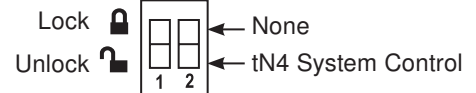
Control Name / Location _____ Network Address _____ (Bus:Unit)

Model No. 162 Heat / Cool Schedule No. _____ Master or Member

Connected to Zone Manager / Zone _____

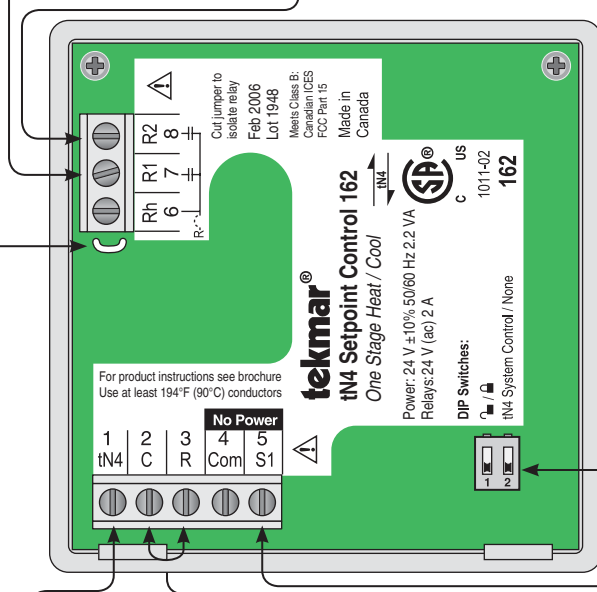
Relays	R1	R2
Source		
Location		

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



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
AWAY HOLD	
SET PERMANENT 1	
SET PERMANENT 4	
SET PERMANENT 5	

Item	Setting
SET TEMPORARY 7	
SET TEMPORARY 8	
RUN TIME OCCUPIED	
SCENE MENU	

Schedule Menu Settings:

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

Item	Setting
MONDAY:	
→ OCCUPIED 1	
→ UNOCCUPIED 1	
→ OCCUPIED 2	
→ UNOCCUPIED 2	
TUESDAY:	
→ OCCUPIED 1	
→ UNOCCUPIED 1	
→ OCCUPIED 2	
→ UNOCCUPIED 2	
WEDNESDAY:	
→ OCCUPIED 1	
→ UNOCCUPIED 1	
→ OCCUPIED 2	
→ UNOCCUPIED 2	
THURSDAY:	
→ OCCUPIED 1	
→ UNOCCUPIED 1	
→ OCCUPIED 2	
→ UNOCCUPIED 2	
FRIDAY:	
→ OCCUPIED 1	
→ UNOCCUPIED 1	
→ OCCUPIED 2	
→ UNOCCUPIED 2	

Miscellaneous Menu Settings:

Item	Setting
ACCESS LEVEL	
UNITS	
BACKLIGHT	

Item	Setting
NUMBER OF DEVICES	
ADDRESS	
TYPE (SOFTWARE)	

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



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