



Control Name / Location \_\_\_\_\_ Network Address \_\_\_\_\_ (Bus:Unit)

Model No. 161 Heat Schedule No. \_\_\_\_\_

Connected to Zone Manager / Zone \_\_\_\_\_

Relay	R1
Source	
Location	

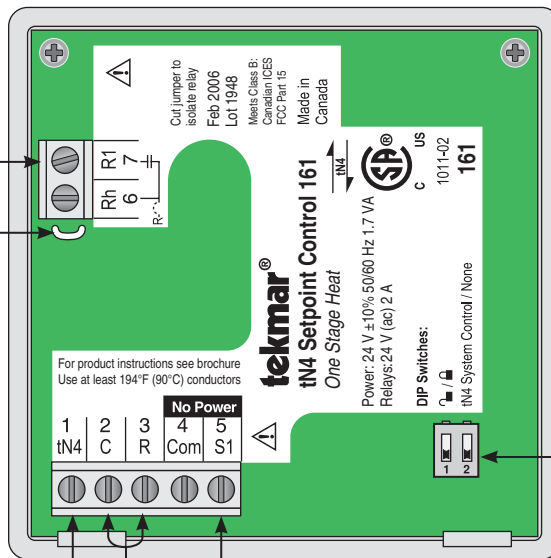
**DIP Switch Settings** (circle/fill-in the correct setting)

Lock  ← None

Unlock  ← tN4 System Control

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

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



**Wiring Colors:**

R	Red
C	Black
tN4	Blue
Rh	(Jumper)
R1	White
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		DHW MAXIMUM	
MODE OF OPERATION		FLOOR MAXIMUM	
SET SETPOINT Occupied		DIFFERENTIAL	
SET HOT TUB Occupied		HEAT SOURCE	
SET DHW Occupied		EXCHANGE SUPPLY OCCUPIED	
SET FLOOR Occupied		PRIORITY	
SETPOINT MAXIMUM		RELAY 1 PUMP	
HOT TUB MAXIMUM		SETPOINT DEVICE ENABLE	

### Scene Menu Settings:

Item	Setting	Item	Setting
RUN TIME OCCUPIED		SCENE MENU	

### Schedule Menu Settings:

Item	Setting
SCHEDULE	

### 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>

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