# tekmar® - Job Record
## tekmarNet®4 Thermostat 541

tN4

**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 _____

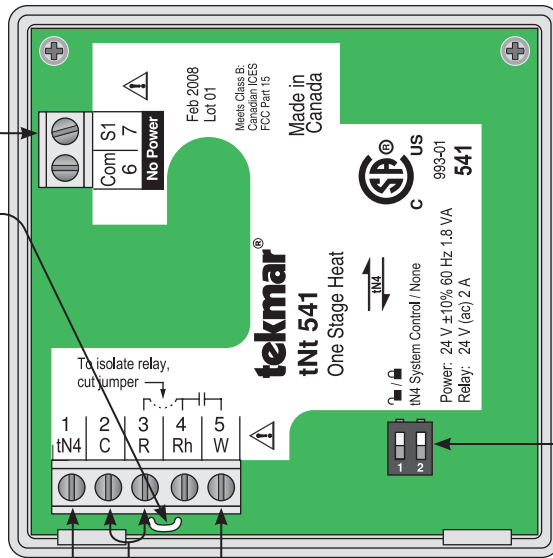| | |
|---|---|
| Auxiliary Sensor | S1 |
| tekmar Model No. | |
| Location | |



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

Lock 🔒   → None
Unlock 🔓   → tN4 System Control
1  2

**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 | Item | Setting |
|---|---|---|---|
| MODE OF OPERATION | | FLOOR MAXIMUM | |
| **SET HEAT** | | SENSOR | |
| → WAKE | | ROOM SENSOR | |
| → UNOCCUPIED | | HEAT CYCLES PER HOUR | |
| → OCCUPIED | | HEAT 1 TERMINAL | |
| → SLEEP | | HEAT 1 PUMP | |
| → AWAY | | HEAT 1 DELAY | |
| **FLOOR MINIMUM** | | COOL GROUP MEMBER | |
| → WAKE | | OPTIMUM START / STOP | |
| → UNOCCUPIED | | | |
| → OCCUPIED | | | |
| → SLEEP | | | |

## Scene Menu Settings:

| Item | Setting | Item | Setting |
|---|---|---|---|
| SET PERMANENT 1 | | SET TEMPORARY 7 | |
| SET PERMANENT 4 | | SET TEMPORARY 8 | |
| SET PERMANENT 5 | | SCENE MENU | |

## Schedule Menu Settings:

| Item | Setting |
|---|---|
| HEAT SCHEDULE | |

## Miscellaneous Menu Settings:

| Item | Setting | Item | Setting |
|---|---|---|---|
| ACCESS LEVEL | | COPY SETTINGS | |
| UNITS | | NUMBER OF DEVICES | |
| BACKLIGHT | | ADDRESS | |
| OFFSET | | TYPE (SOFTWARE) | |

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