

PRODUCT CHANGE NOTICE

SUBJECT: NEW UPDATED DIGITAL WALL THERMOSTAT

Dear Valued Customer:

Please note that RV Products has completed design and qualification on New Updated Digital Wall Thermostat. This project provides Updated/Modern look and will solidify our supply chain and strengthen our commitment to deliver quality products to our OEM partners.

Please note that the New Thermostats will only be offered in Black



9420-381



9420-382

Airxcel Brand Portfolio

Part Number Changes: See below cross reference from Existing to New Thermostats

Heat / Cool Thermostats	
Existing Thermostat Part #	New Thermostat Part #
9430A3371	9420-381
9430A3372	9420-381
9430A3381	9420-381
9430A3382	9420-381
9430A3361	9420-382*
9430A3362	9420-382*

Cool Only Thermostats	
Existing Thermostat Part #	New Thermostat Part #
9430A3421	9420-381
9430A3422	9420-381
9430A3391	9420-382*
9430A3392	9420-382*
9430A3401	9420-382*
9430A3402	9420-382*

Heat Pump Thermostats	
Existing Thermostat Part #	New Thermostat Part #
9630A3351	9420-381
9630A3352	9420-381
9630A3361	9420-381
9630A3362	9420-381
9630A3371	9420-382*
9630A3372	9420-382*

***Please consult your Sales Representative to confirm if your application requires the use of a thermostat terminated with 4Pin Wired Plug**

Installation Process Change

Setting Dip Switches

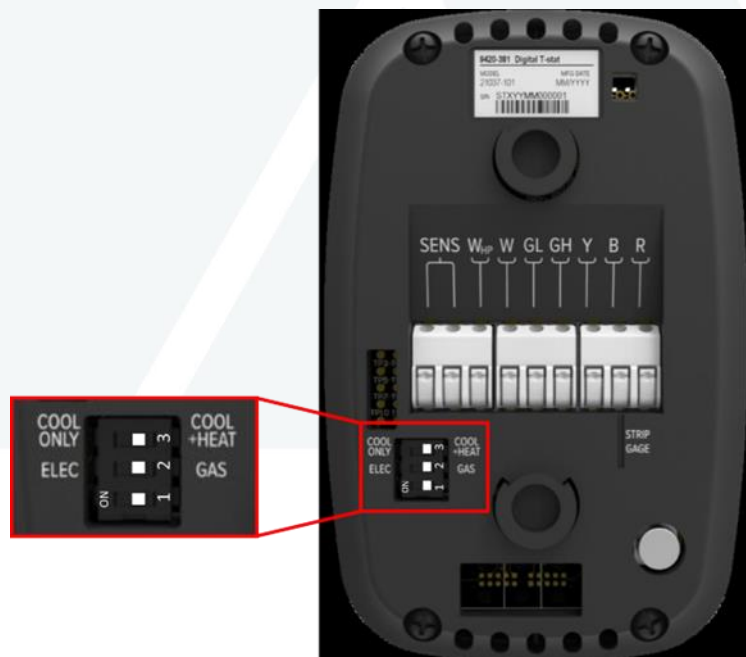
Dip Switches should be changed prior to installation and 12 VDC power provided to the Thermostat

If Thermostat is already installed and powered, you are able to change Dip Switches without removing 12 VDC Power by performing a Manual Reboot:

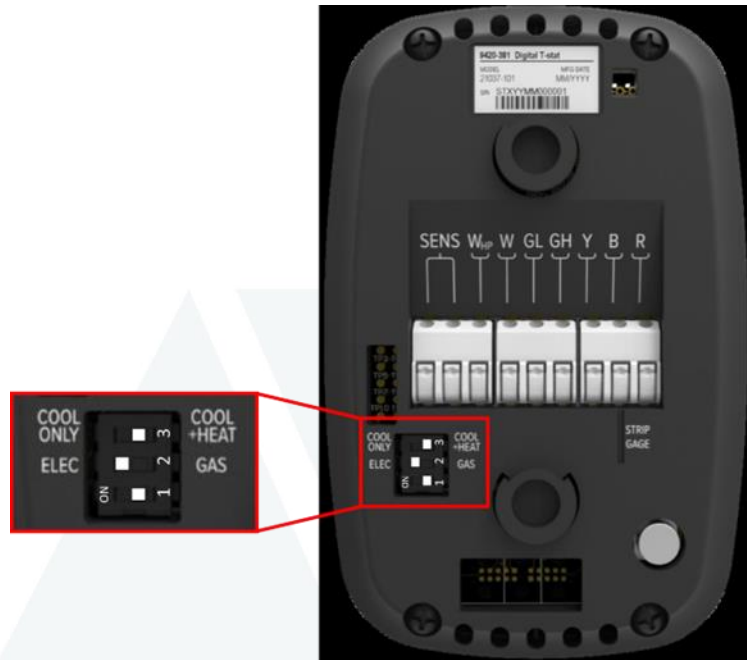
The thermostat can be manually rebooted by pressing and holding the knob for 12sec. When the knob is held for 4sec, the thermostat will go to the unit's selection screen, after another 4sec, the thermostat will begin a count down. Once the countdown reaches 0 and the display turns off, the device will wait for the knob to be released. Upon the release of the knob, the device reboots.

Note: Thermostats will be received with Dip Switches set for Heat/Cool Operation

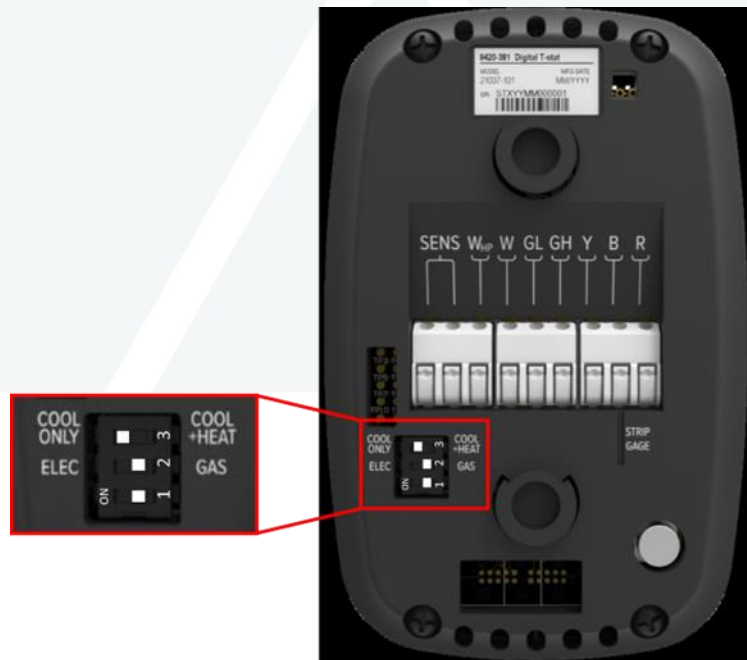
Heat/Cool Thermostat



Heat Pump Thermostat



Cool Only Thermostat

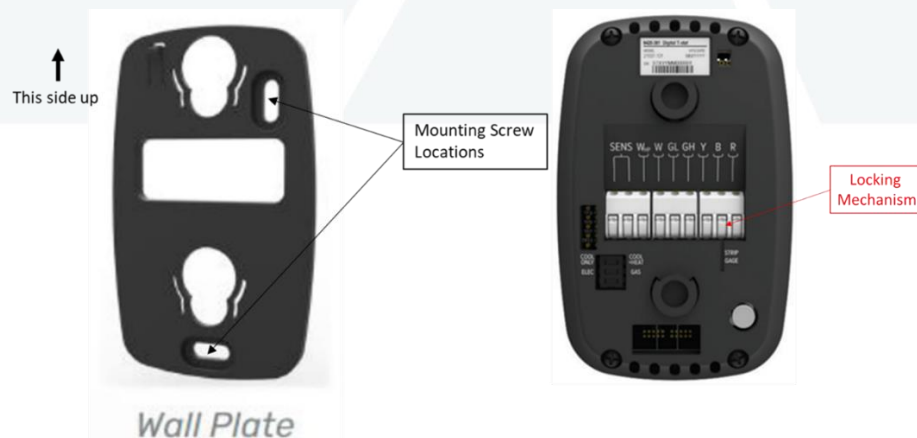


9420-381 (Terminal Block Version)

Wiring – No change to installation – New Version Digital Thermostats are provided with a terminal block for attachment same as previous version Digital Thermostats

Mounting – Change to installation – New Version Digital Thermostat is provided with Wall Plate (See Below)

- Thermostat is provided with Mounting Plate attached
 - Push down on Mounting Plate to remove from the thermostat
 - Attach mounting plate to the wall using the 2 screw locations
 - Route OEM Thermostat wires through center rectangular opening
 - Connect OEM thermostat wires to Digital Thermostat terminal block by pushing the stripped wire (can use strip gauge on thermostat to aid in length required) in until it fully inserted into the terminal block in the correct wire location. To aid in installation the technician can use a small screwdriver or pen to depress the locking mechanism on the connector while inserting the wire (See Below).
- Note: Recommended wire for installation is standard thermostat wire that is 18AWG solid wire.
- Once connected push wiring back through mounting plate rectangular opening and align thermostat with mounting plate then push down to snap in place
 - Note: Do Not Open Thermostat Plastic Case for mounting



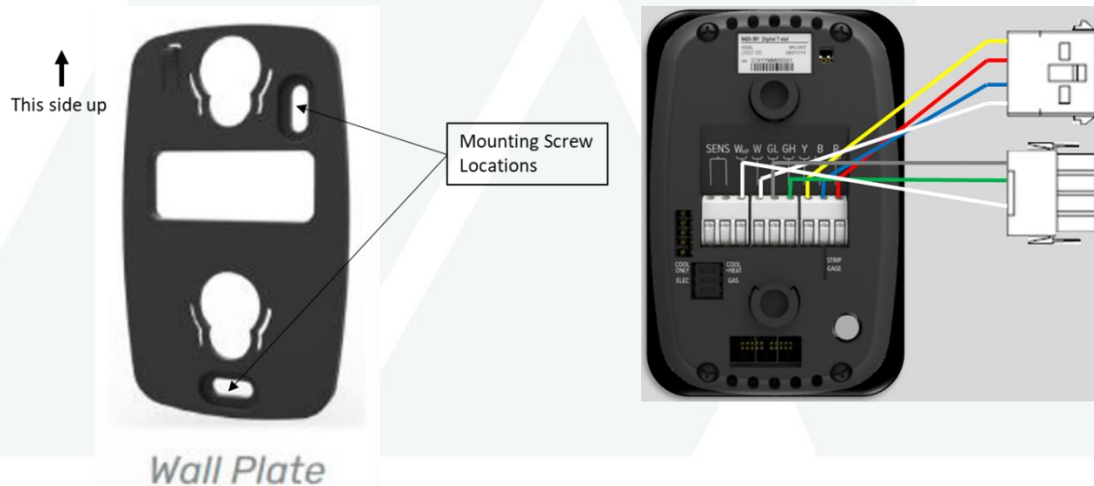
Note: Thermostat must be installed in vertical position

9420-382 (Plug Version)

Wiring – No change to installation – New Version Digital Thermostats are provided with plugs for attachment same as previous version of Digital Thermostats with plugs

Mounting – Change to installation – New Version Digital Thermostat is provided with Wall Plate (See Below)

- Thermostat is provided with Mounting Plate attached
- Route OEM Thermostat wires through hole in the wall
- Connect the OEM thermostat wires with plugs to the plugs on the thermostat harness
- Push down on Mounting Plate to remove from the thermostat
- Route OEM Thermostat wires back through the hole in the wall
- Attach mounting plate to the wall using the 2 screw locations
- Align thermostat with mounting plate then push down to snap in place
- Note: Do Not Open Thermostat Plastic Case for mounting



Note: Thermostat must be installed in vertical position

Implementation Date: April 2023

OEM Inventory: Expectation is to use up inventory of the Existing Digital Thermostats prior to switching to New Versions of the Digital Wall Thermostats

Product in Field:

Wiring - No Action Required – Digital Thermostats are interchangeable and backwards compatible with Existing Thermostats.

Mounting – Action Optional – Oversized Mounting Plate can be purchased separately to cover screw hole locations that could be present from older versions of the Digital Thermostats. Part Number 9420-3501

