

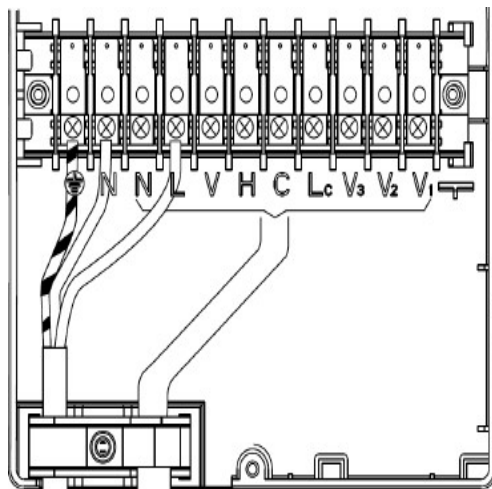
# Technical Bulletin

Number	P030
Subject	Panasonic – PAW-FC2/4A with PAW-FC-RC1
Date	05 February 2024

Please see below for wiring instructions of PAW-FC\*\*-U\*\*\* Fan Coil Units with PAW-FC-RC1 Remote Controllers.

You must connect the Indoor Unit Terminal Block to the controller Terminal Block.

## Indoor Unit Terminal Block



### TERMINAL BLOCK CONNECTIONS:

**N:** Nuetral

**L:** Live

**V:** Cooling Valve

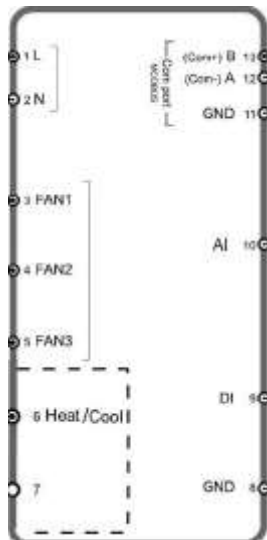
**H:** Heating Valve

**C:** Cooling Signal

**Lc:** Condensate Pump

**V<sub>1</sub>/V<sub>2</sub>/V<sub>3</sub>:** Fan Speed (Low/Medium/High)

## Remote Controller Terminal Block



### TERMINAL BLOCK CONNECTIONS:

**1 L:** Live

**2 N:** Neutral

**3 FAN1:** Low Fan Speed Output

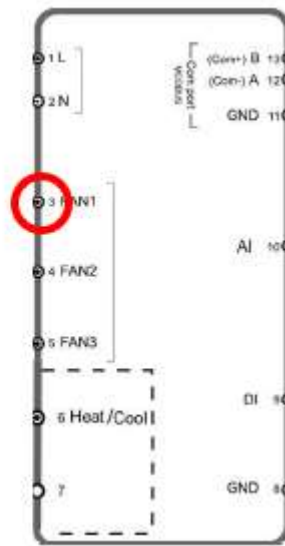
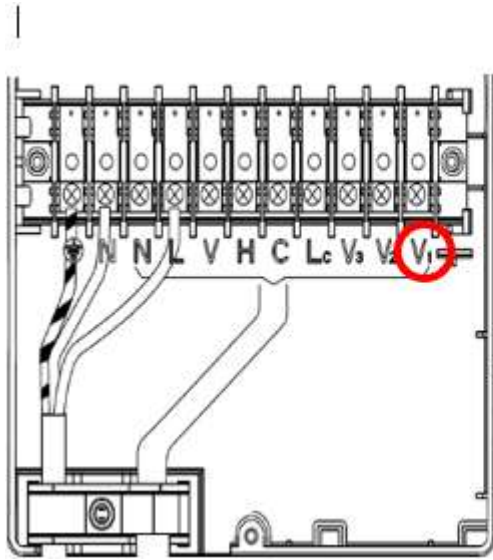
**4 FAN2:** Medium Fan Speed Output

**5 FAN3:** High Fan Speed Output

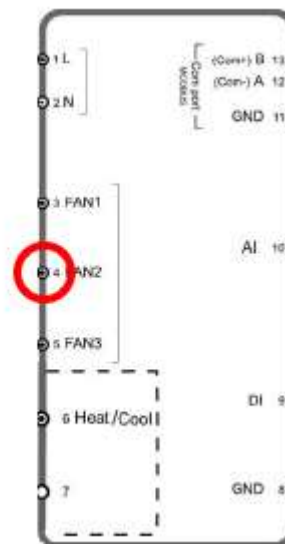
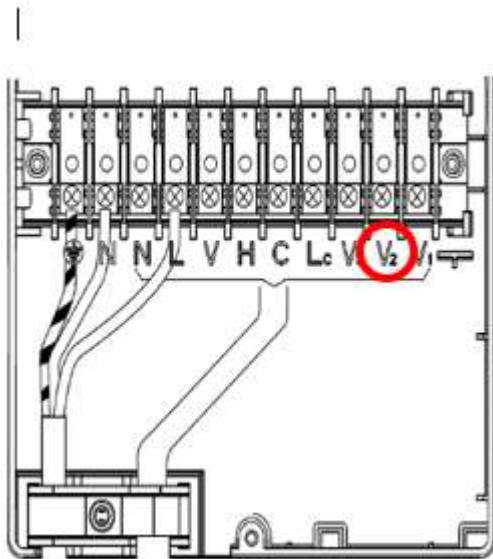
**6 Heat:** Valve Output – Heating (4 pipe) Heat/Cool (2 pipe)

**7 Cool:** Valve Output – Cooling (4 pipe only)

# Technical Bulletin

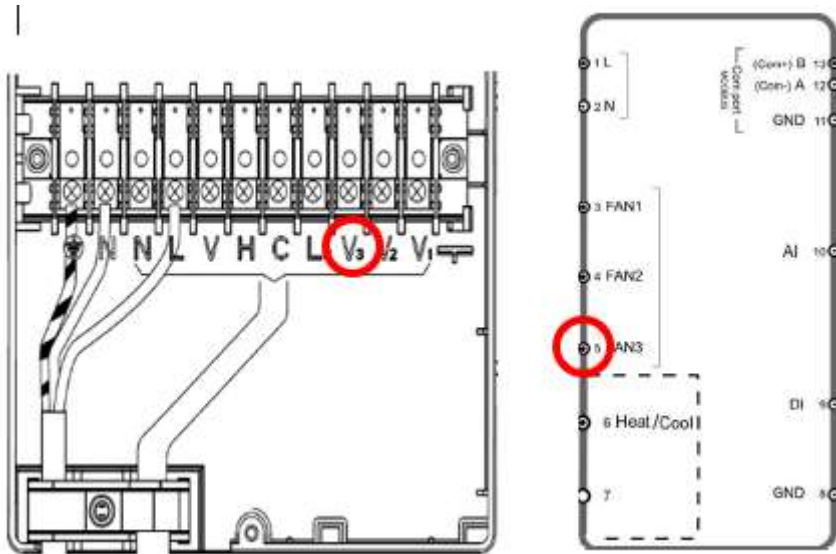


1. Connect  $V_1$  to FAN1

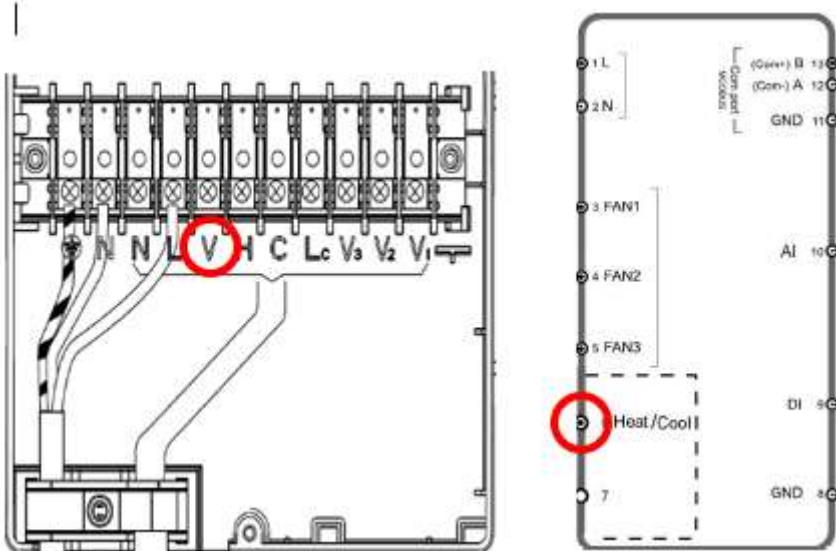


2. Connect  $V_2$  to FAN2

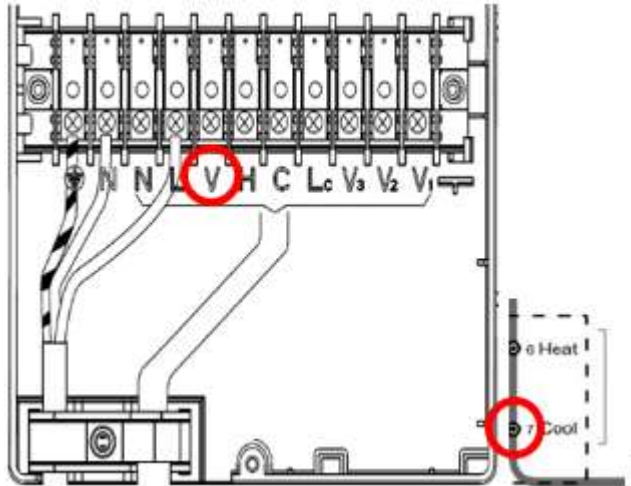
# Technical Bulletin



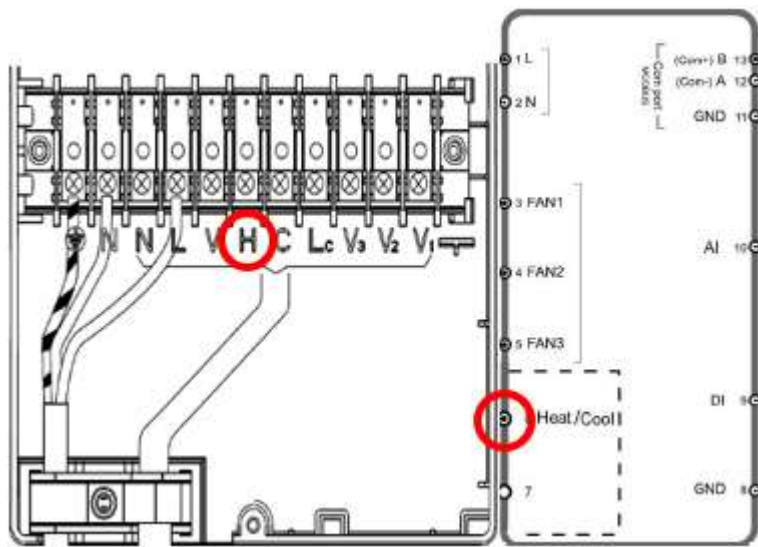
3. Connect V<sub>3</sub> to FAN3



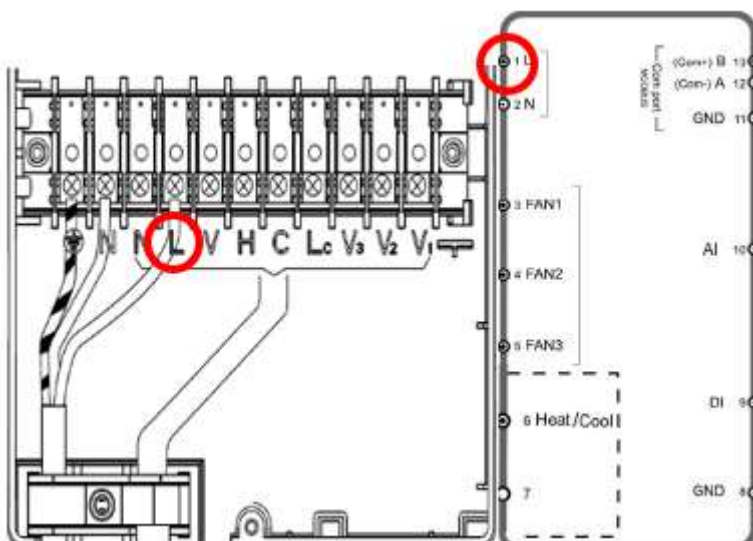
4. Connect V to Heat **(for 2 Pipe Fan Coils Only)**



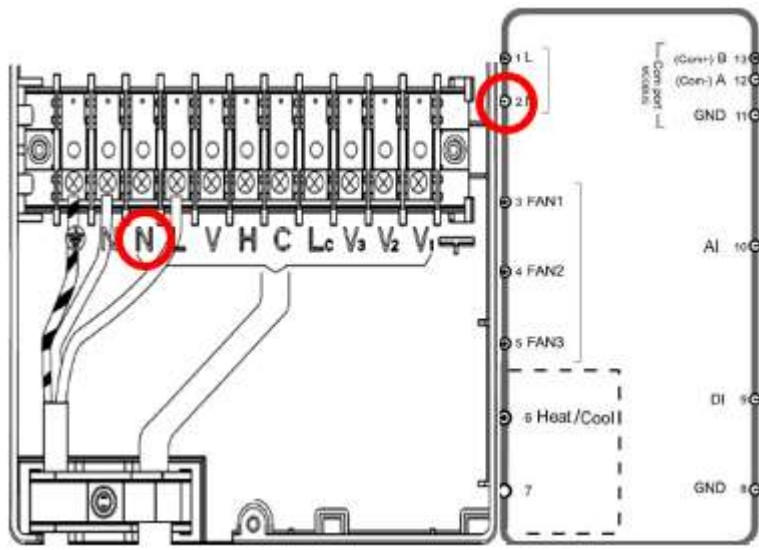
5. Connect V to Cool (**4 Pipe Fan Coils only**)



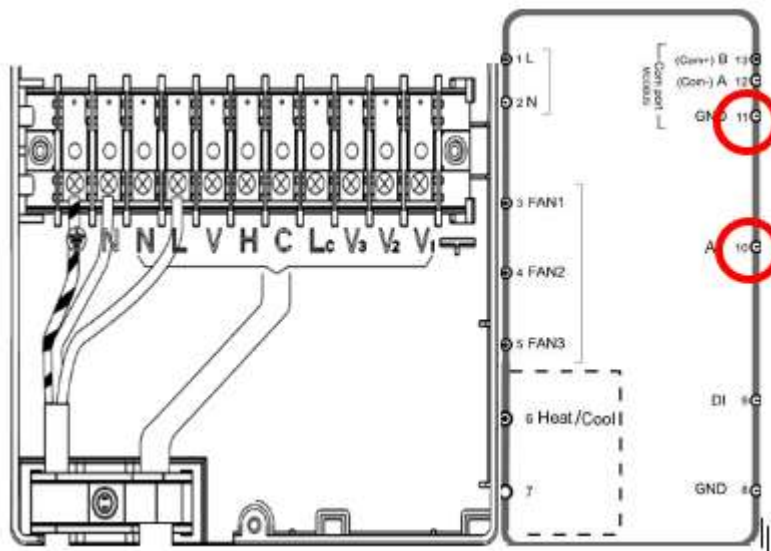
6. Connect H to Heat (**4 Pipe Fan Coils only**)



7. Connect L to L



8. Connect N to N








9. If using the PT1000 pipe sensor supplied with the PAW-FC-RC1 controller connect to Temp (can also be labelled as AI) and GND.

# Technical Bulletin

**You must now check some controller parameters and change (ONLY IF NECESSARY).**



1. On the controller touchscreen press the  &  buttons simultaneously for a few seconds and you should see "0000" displayed on the screen.
2. Using the  &  buttons again scroll through the parameters until you reach P008 and then press the  button to check the settings. Check against below settings and amend as necessary:

P008	Controller mode 0 = 2-pipe systems 1 = 4-pipe systems
------	---

3. If NOT using PT1000 pipe sensor scroll to P017 and amend the settings from 0002 to 0000:

P017	Sensor connected to Temp / AI 0 = No sensor connected (internal room temperature sensor is used) 1 = Room temperature sensor 2 = Temperature sensor for change-over or fan release function
------	--