

# Panasonic

## ideas for life

# TECHNICAL BULLETIN

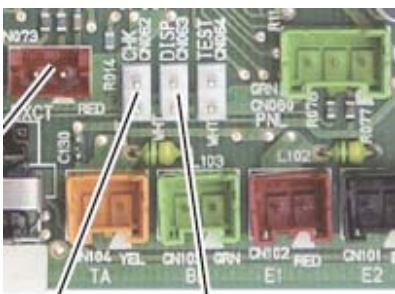
<b>Number</b>	10	<b>Date</b>	22/04/2014
<b>Ref</b>	VRF indoor unit to Pac-I alteration	<b>From</b>	Tony Duffy

**To all Distributors:**

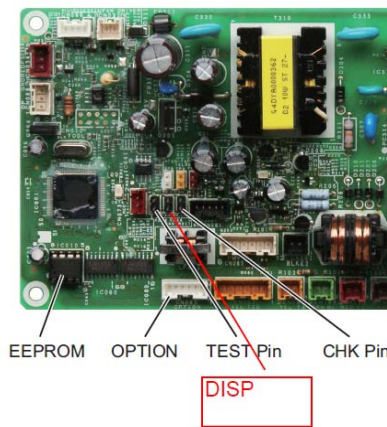
Dear All,

On rare occasions due to some stock issues it may be necessary to connected Eco-I indoor units to Pac-I outdoor units. To do this there is a small modification to be made to the sensor configuration on the Eco-I PCB. The instructions to carry out this modification are set out in the following technical bulletin.

Connect a standard CZ-RTC2 remote controller to the indoor unit. Bridge out the DISP pins on the indoor PCB. These are in different positions on different models. Then apply 230v power to the indoor unit. Switch the indoor unit on and run this in the cooling mode for 2 minutes. After 2 minutes unplug the MOV( electronic expansion valve plug) from the indoor PCB. NB. This must be done while the unit is operating.



**DISP  
(CN063)**



Then enter the detailed setting mode. To do this press the SPANNER/SET/CANCEL buttons at the same time for 4 seconds. Using the TEMP/DAY buttons you advance through the various codes. Use the TIMER up/down buttons to change the code values and the SET button to register the change. Using the Temp/Day advance to code 15 set this to 0022 using the Timer up down buttons and press set to register this change.



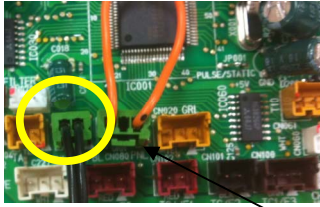
Temp/Day

Spanner/Timer up/ Set

Using the TEMP/DAY buttons advance to code 2C. Using Timer up/down buttons set this to 0002. Press set to register this setting.

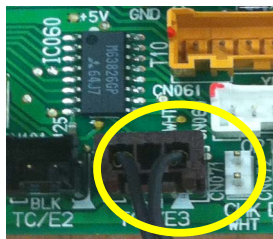


Press the SPANNER button to cancel detailed setting operation. Turn off power. Remove the BL sensor from its socket on the indoor PCB. Snip the Plug from this sensor ensuring there is 80mm of cable still connected to the plug. Tape up the wiring going to the sensor. This will not be needed.



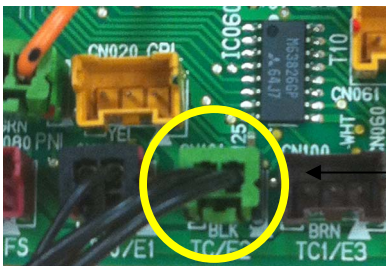
BL Sensor not required for Pac-i

Remove the E3 coil sensor and snip the plug from this. The plug can be discarded it will not be needed.



E3 Coil Sensor

Fit the plug from the BL sensor to the cables from the E3 sensor. Plug this new E3 sensor plug into the empty socket of the E2 sensor.



BL sensor plug connected to E3 sensor Cables plugged into E2 socket

UN Bridge the DISP PINS Connect the interconnecting cable. Switch back on Power and commission as normal.

I hope the above is clear if you have any questions please feel free to contact your local PANASONIC technical representative.

Best Regards

Tony Duffy  
 Technical Support Specialist  
 Panasonic Heating & Cooling Products