



Service Bulletin

Type:	☐ Optional	☐ Recommended	☐ Alert	☒ Mandatory	☒ Informational
Scope:	Wiring for the heat strips on the 30K,36K, 48K, and 60K indoor systems.				
Product(s) Affected:	SAV30DBA – SAV36DBA – SAV48DBA – SAV60DBA - WVM0502B – WVM0802B – WVM1002B – WVM1502B – WVM2002B – WVM2502B				

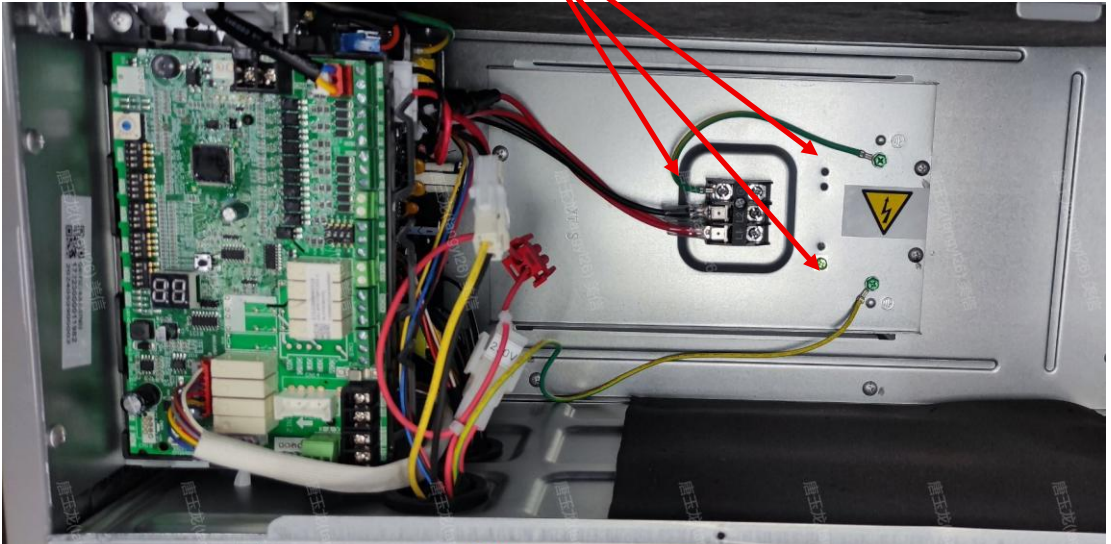
Summary Details:	This document provides mandatory instructions for correctly wiring the heat kits in new R-454B indoor air handlers. These updated units require a direct power supply to the indoor fan motor from the terminal block—a connection that is not included in the standard heat kit wiring harness.
Issue Description:	The new R-454B indoor units require a separate power line from the terminal block to feed the indoor fan motor. The heat kits provided only receive power from the indoor PCB and do not include a provision for powering the motor. This bulletin details how to modify the wiring to ensure proper operation.
Images of the issue:	Figure 1: Shows the factory configuration. Remove the fixing screws of the terminal block, the grounding screw of the terminal block (if there is), and remove the fixing screw of the motor grounding wire (if there is) 

Figure 2:

- Keep the terminal block and the cable, DO NOT THROW AWAY.

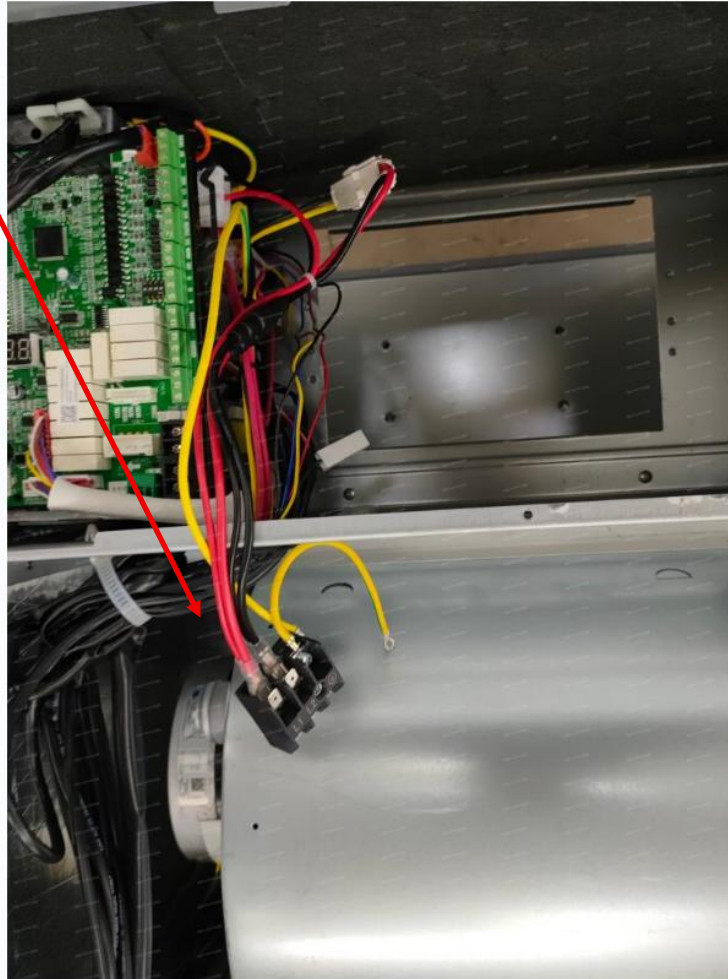


Figure 3:

- Remove the screws from the Cover and remove the cover

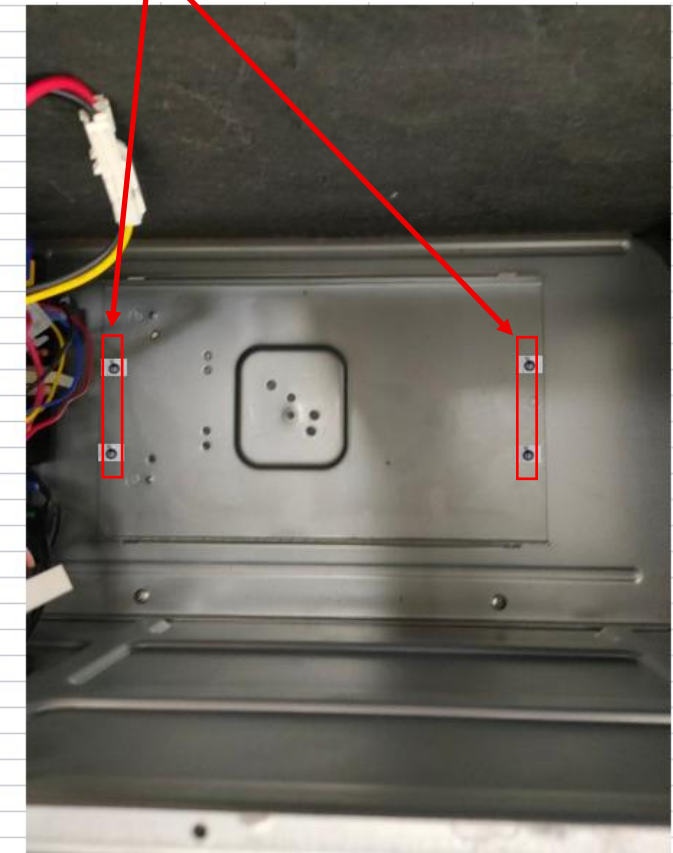


Figure 4:**1 - Heater example**

Remove and dispose of the wiring terminal block & wire from the electric heater kit

2 - Fix the wiring terminal (the one comes with the indoor unit) on the new cover (the one comes with electric heater), fix the grounding wire of the terminal block (if there is) and the grounding wire of the motor on the electric auxiliary heating cover (if there is)

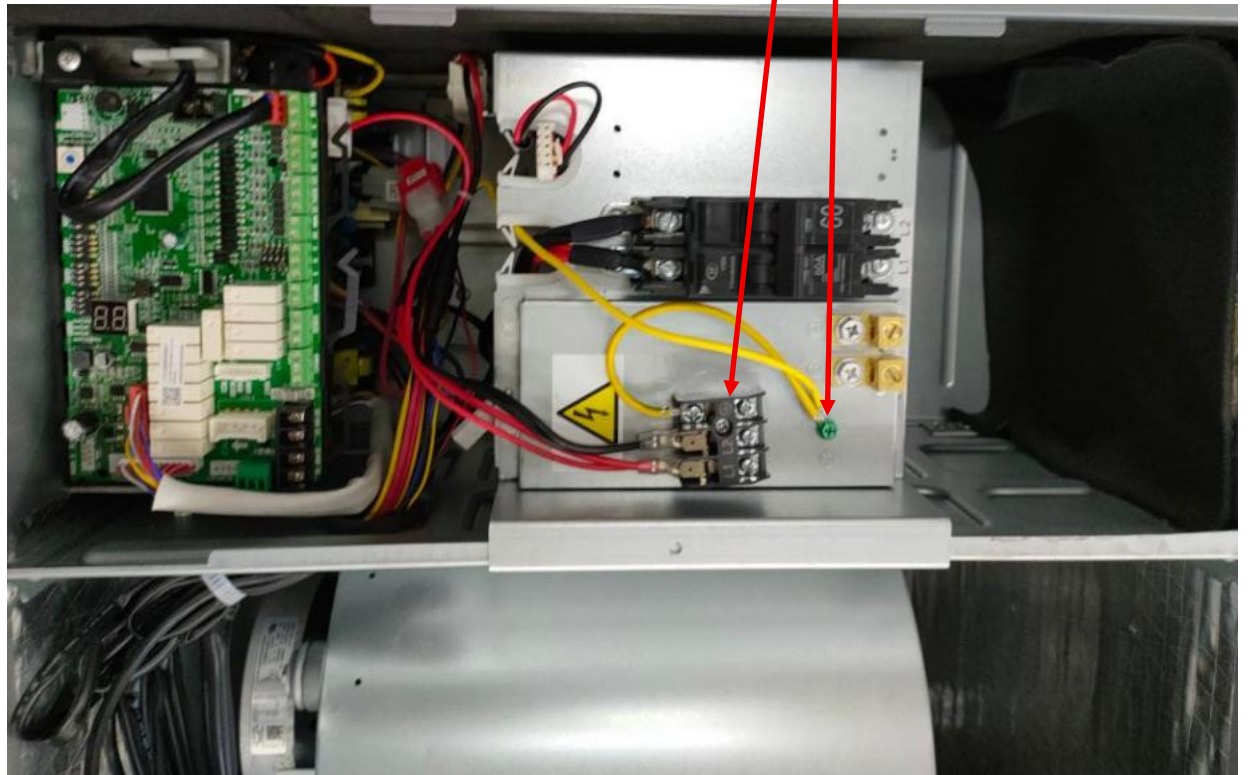
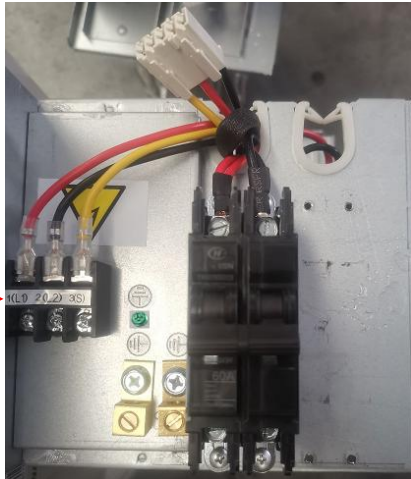


Figure 5:

- 1 - Use the cables provided in the heat kit packaging.
- 2 - Connect them from the rear terminals of the breakers to the front terminal block, as illustrated.

