

## Ducted Systems Technical Services: Service Tips Letter

Letter: ST-020-2022

Date: November 16, 2022 Effective: November 16, 2022

To: S1 HVAC Branch and Distributor Principal, Sales Manager, Service Manager, Parts Manager, Warranty Manager, Training Manager, Delegated Administrator.  
Ducted Systems Technical Services, DS Parts/S1, ES Americas, ADTI Channel, Account Representatives, Marketing, Sales, Warranty teams.

Subject: **HMH7 Relay mounting plate location - JHET / JMET air handling unit models**


Product/s: HMH7AK00\* / S1-HMH7AK00\* Compatibility kits

Summary: **This letter provides information regarding relay plate installation on new platform indoor air handling unit models JHET and JMET.**

Installation of an HMH7 model heat pump coupled with an indoor blower section containing a standard ECM motor requires the use of compatibility kits S1-HMH7AK001 or S1-HMH7AK002 to control low speed blower operation when an output signal from the outdoor units "S1" terminal is present. The compatibility kits contain a relay plate as shown to the right. Installation location of the relay plate on the previous version of air handler models was to the right-hand side on the back wall of the blower deck in the unit electrical compartment. On new platform air handling unit models, the control transformer is in this location therefore the relay plate must be installed in an alternate area.

When installing the relay plate in a JHET or JMET model, the plate must be located below the low voltage control wiring box as shown to the right. Place the relay plate in place to use as a template and mark the two screw hole locations on the unit casing. Remove the relay plate and pre-drill two holes using an 1/8 twist drill bit. Place the relay plate back into the air handler and secure the relay plate using two #8 X 1/2" field supplied hex head sheet metal screws.

The kit installation manuals are currently being updated to reflect this change.

  
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