

ACCESSORY KIT INSTALLATION INSTRUCTIONS

RELATIVE HUMIDITY SENSOR (RHS) 2SH0401

FOR USE WITH *Simplicity*[™] INTELLI-Comfort[™] AND MOD LINK

GENERAL

The following instruction provides all the necessary information to install the Relative Humidity Sensor Kit.

The Kit includes the following:

- 1 ea. Relative Humidity Module
- 2 ea. Screw #8-18

INSTALLATION

DETERMINE INTO WHICH UNIT THE KIT IS TO BE INSTALLED.

- 3-6 Ton with *Simplicity*[™] INTELLI-Comfort[™] with and without Mod Link
- 6.5-12.5 Ton with *Simplicity*[™] INTELLI-Comfort[™] with and without Mod Link
- 15-20 Ton with *Simplicity*[™] INTELLI-Comfort[™] with and without Mod Link

3-6 TON WITH *Simplicity*[™] INTELLI-Comfort[™] WITH AND WITHOUT MOD LINK

1. Disconnect all electrical power to the unit.
2. Remove the filter/economizer access panel. Access area shown in Figure 1.

NOTE: The Humidity Sensor is located under the visible economizer partition in this view.

3. Attach the Humidity Sensor to the economizer partition using prepunched holes and two #8-18 screws.
4. Connect the wires from the factory installed harness to the Humidity Sensor, per the wiring diagram provided with the original unit.

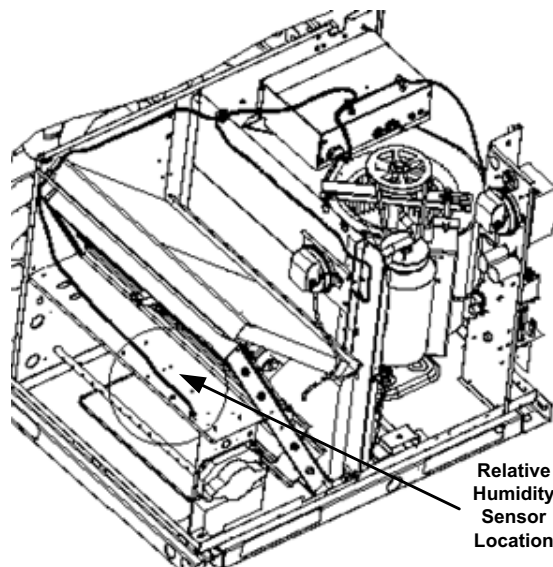


FIGURE 1

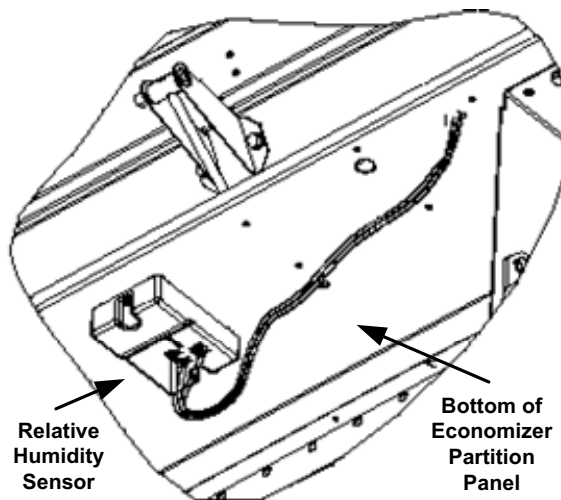


FIGURE 2

6.5 - 12.5 TON WITH Simplicity™ INTELLI-Comfort™ WITH AND WITHOUT MOD LINK

1. Disconnect all electrical power to the unit.
2. Remove the upper economizer panel. See location of sensor in Figure 3.
3. Locate the humidity sensor on the economizer partition and secure in the prepunched holes with two #8-18 screws.
4. Connect the wires from the factory installed harness to the Humidity Sensor, per the wiring diagram provided with the original unit.

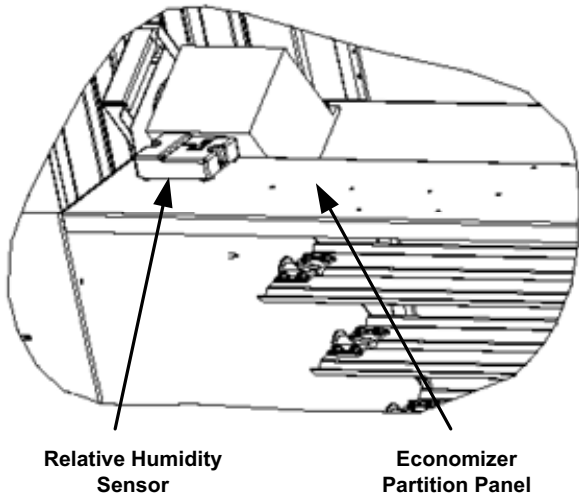


FIGURE 3

15-25 TON WITH Simplicity™ INTELLI-Comfort™ WITH AND WITHOUT MOD LINK

1. Disconnect all electrical power to the unit.
2. Remove the outdoor air access panel.
3. Attach the Humidity Sensor to the supply partition using prepunched holes and two #8-18 screws. See Figures 4 and 5 for the location.

4. Connect the wires from the factory installed harness to the Humidity Sensor, per the wiring diagram provided with the original unit.

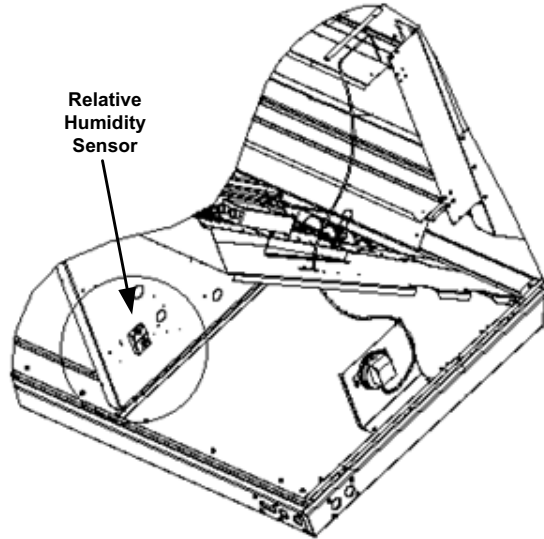


FIGURE 4

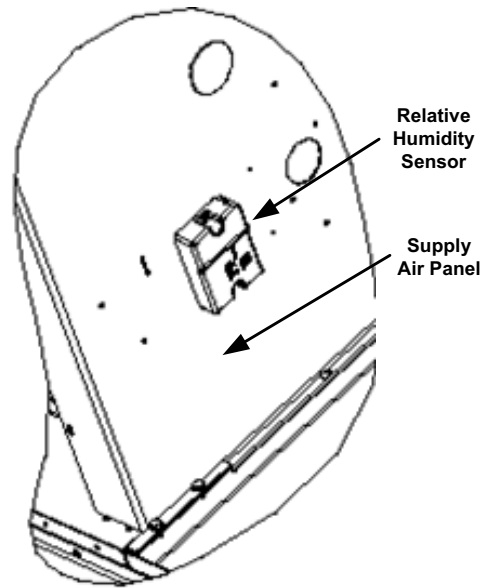


FIGURE 5