

ACCESSORY KIT INSTALLATION INSTRUCTIONS

RELATIVE HUMIDITY SENSOR (RHS) 2SH0401 FOR USE WITH *Simplicity™* Controls

GENERAL

The following instruction provides all the necessary information to install the Relative Humidity Sensor Kit. This kit can be used for either unit mounting or wall mounting.

The Kit includes the following:

- 1 ea. Relative Humidity Sensor and detailed instructions (HT-670X)
- 2 ea. Phillips Head Screws
- 2 ea. Hex Head Screws
- 1 ea. Unit Mounting Bracket

INSTALLATION

DETERMINE INTO WHICH UNIT THE KIT IS TO BE INSTALLED.

- 3-6 Ton with *Simplicity™* INTELLI-Comfort™
- 6.5-12.5 Ton with *Simplicity™* SE
- 15-25 Ton with *Simplicity™* SE

3-6 TON WITH *Simplicity™* INTELLI-Comfort™

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

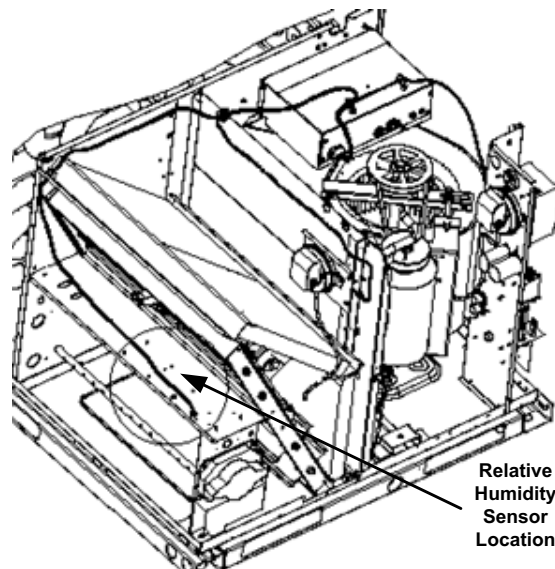


FIGURE 1

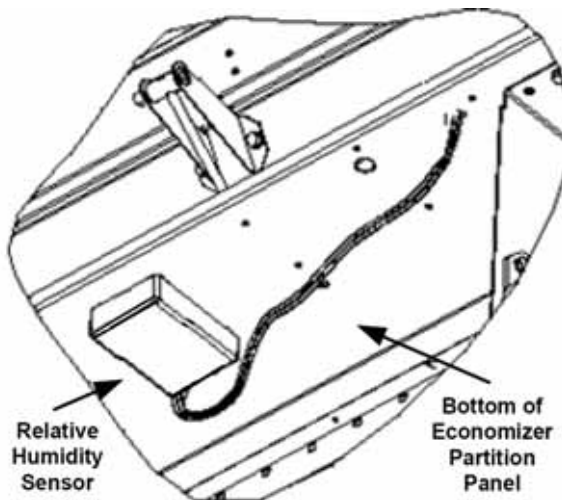


FIGURE 2

6.5 - 12.5 TON WITH Simplicity™ SE

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

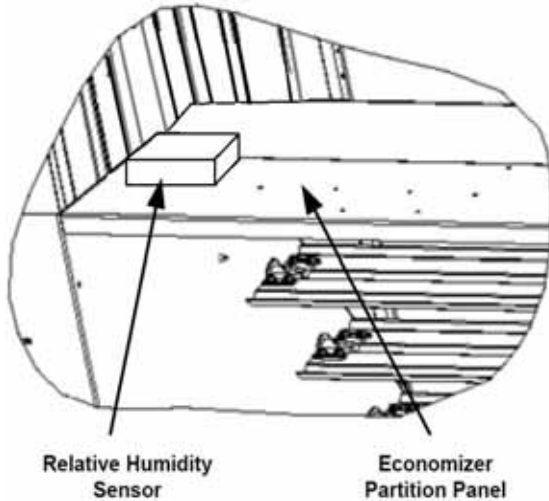


FIGURE 3

15-25 TON WITH Simplicity™ SE

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. 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.

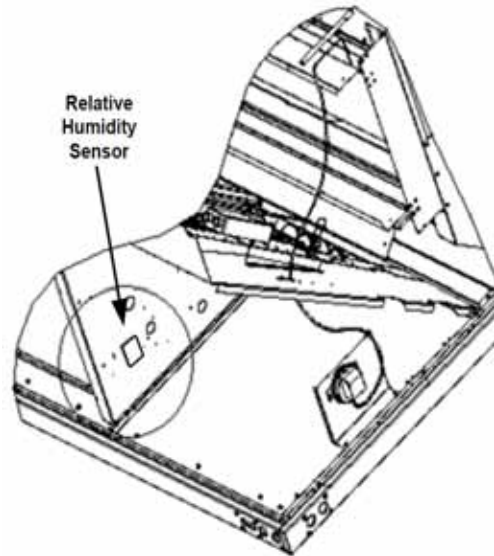


FIGURE 4

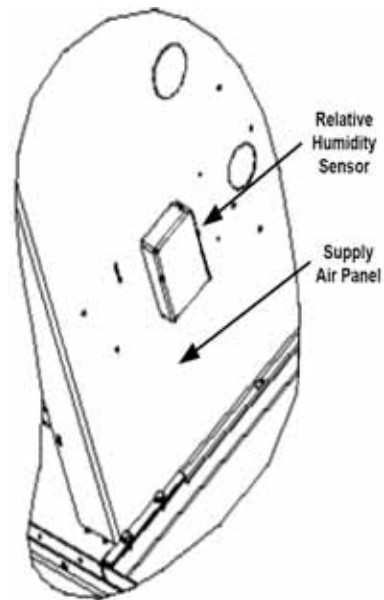


FIGURE 5