



SERVICE BULLETIN 410

426 Industrial Boulevard • Kearneysville WV 25430-2776 • USA
 Telephone: +1 304 728 7056 • technicalinquiry@royalvendors.com
 Toll-free in North America: 1 800 931 9214 • Fax: +1 304 725 4016
 Canada: +1 905 738 5777 • Mexico: +52 55 5203 6887
 Europe: +49 2158 95 1000 • Australia: +61 2 9890 5433

Page: 1 of 2

Date: 28 Jul 2017

Revision: 00

SUBJECT: Cooler Condensate Pan Relocation

MODELS: 027 Cooler

Number of
People
Required



REQUIRED PART	DESCRIPTION
N/A	N/A

TOOLS REQUIRED: Phillips-head (cross) screwdriver

ESTIMATED INSTALLATION TIME: <5 minutes



The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 115-230 VAC to the evaporator, EMI filter, and refrigeration system; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove all power from the vender before working in any of these areas.

PURPOSE / BACKGROUND INFORMATION: In isolated cases, Royal Vendors has experienced field reports of condensation building up around the condensate drain, which is located on the lower left hand side of the evaporator box. When condensation builds up in this location, this condensation can miss the condensate pan and drip onto the floor. By moving the condensate pan slightly, as recommended in this bulletin, any potential condensation will now be caught by the pan.

INSTRUCTIONS:

1. Remove power by unplugging the Cooler's power cord from the AC voltage source (wall outlet).
2. Remove the left refrigeration baffle. To remove the baffle, loosen (not remove) the four screws that secure it in the machine. Then, pull the left side of the baffle straight out and off the screws. (See Figure 1.)
3. Reposition the sponges and condensate tray as shown in Figure 2. The repositioned tray should be approximately 4" (10 cm) farther back in the cabinet from its original position.
4. Reinstall the refrigeration baffle, and secure it by tightening the four screws that were loosened in Step 2.
5. Restore power by plugging the Cooler's power cord into the AC voltage source (wall outlet).

Figure 1. Refrigeration baffle.

Loosen (do not remove) the four screws that secure the baffle. Then, pull the left side straight out to remove the baffle from the Cooler.



In an effort to provide our customers with the latest information on our equipment, Royal Vendors sends service bulletins to customers using the original ship-to address or e-mail addresses, if supplied by our customers. We also post all service bulletins on our website at www.royalvendors.com. If for any reason a vender is moved to another location or is sold to another customer other than to whom Royal Vendors originally sent the machine, it is the responsibility of the original purchaser of the vender to notify the appropriate personnel of the service bulletin.

**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
 IN NORTH AMERICA, CALL TOLL FREE 1 800 931 9214**



SERVICE BULLETIN 410

426 Industrial Boulevard • Kearneysville WV 25430-2776 • USA
Telephone: +1 304 728 7056 • technicalinquiry@royalvendors.com
Toll-free in North America: 1 800 931 9214 • Fax: +1 304 725 4016
Canada: +1 905 738 5777 • Mexico: +52 55 5203 6887
Europe: +49 2158 95 1000 • Australia: +61 2 9890 5433

Page: 2 of 2

Date: 28 Jul 2017

Revision: 00

SUBJECT: Cooler Condensate Pan Relocation

MODELS: 027 Cooler

Figure 2. Relocation of condensate pan.

The relocated condensate pan should be approximately 4" (10 cm) farther back from its original position. The sponges will be below the evaporator box, with each sponge angling away from the condensate drain as shown.

Photo at right: Original location of pan, with condensate drain and placement of sponges shown.

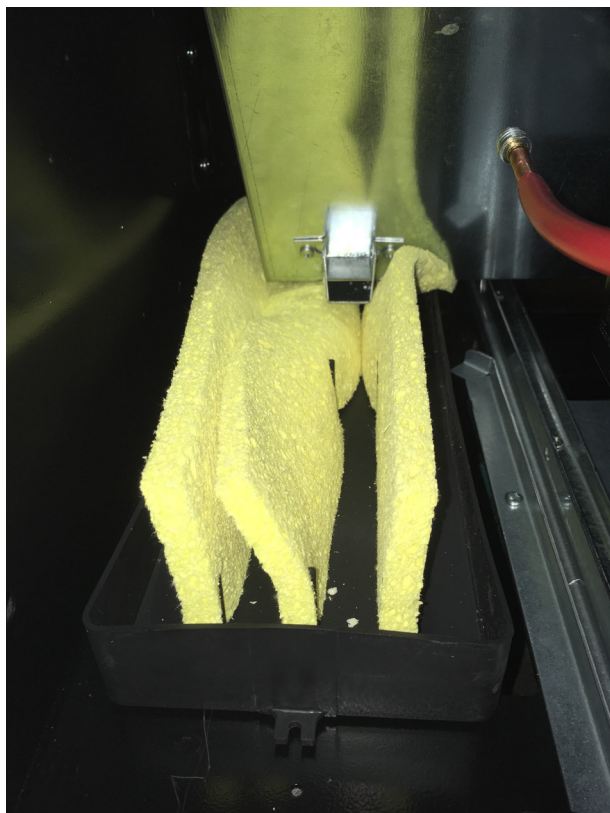
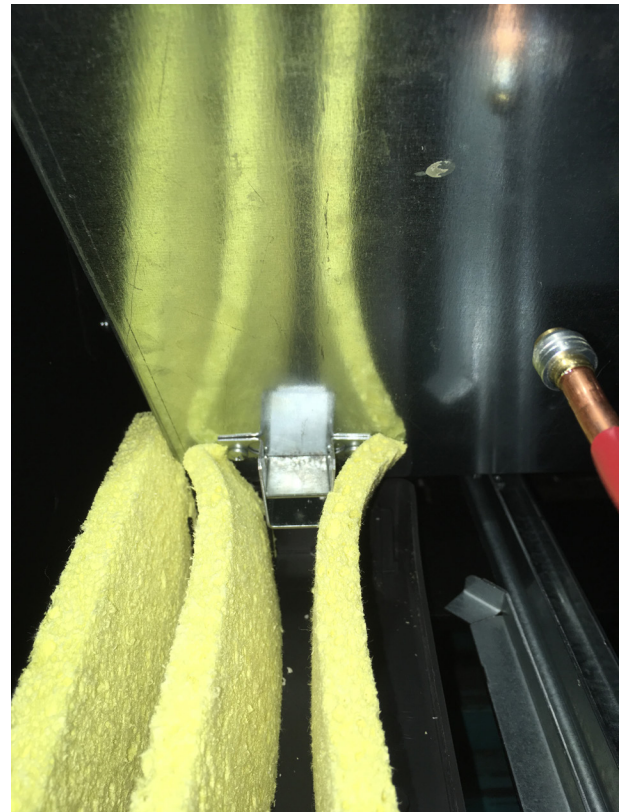


Photo at left: In this photo, the condensate pan has been moved back about 4" (10 cm). The middle sponge is curved so that it is directly below the condensate drain, while the sponge to the right is still angled away from the drain.

**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
IN NORTH AMERICA, CALL TOLL FREE 1 800 931 9214**