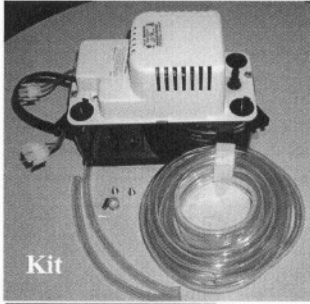


ACCESSORY INSTALLATION INSTRUCTIONS

Quick Connect Condensate Pump ALL 20AC/OACH AIR COOLED UNITS

June 1, 2003



Kit

The Quick Connect Condensate Pump may be easily installed for one job, and just as easily reinstall the bucket for the next job. Our quick connect kit consists of our specially prepared and wired condensate pump, 20 feet of 3/8 plastic tubing, 2-10 inch pieces of 3/8 drain hose, 3 hose clamps, 2 plastic bushings and 2 attaching screws.

TOOLS REQUIRED:

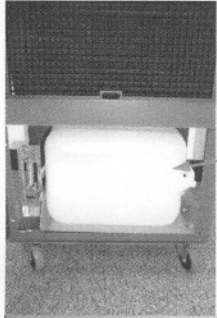
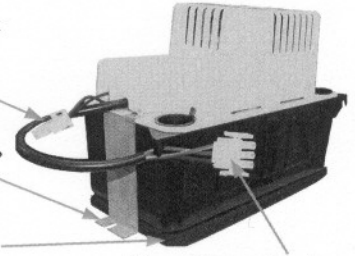
- Phillips screwdriver (for side panel & pump brackets)
- Slotted screwdriver (for hose clamp)

Low voltage moxex plug (for safety switch)

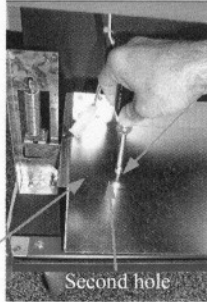
Mounting brackets, One on each side

Cushion mounting pad

Line voltage moxex plug (for pump motor)



- 1) Unplug unit. Open lower front door to expose condensate bucket. Remove bucket.



First hole

Second hole

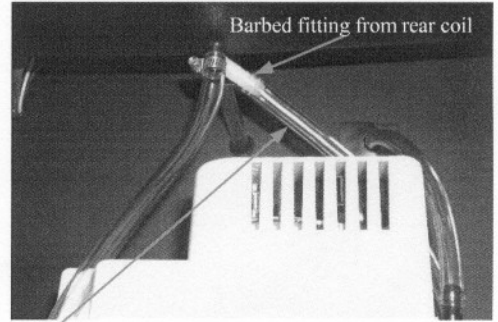
- 2) Start the first pump bracket mounting screw into the second hole located on the left side of the bucket tray. Just turn the screw enough to catch a few threads. Later you will slide the bracket under it.



- 3) Attach 10 inch piece of 3/8 drain hose to condensate drain using hose clamp supplied. Route other end of hose into condensate pump tank.

HEAT PUMP ONLY

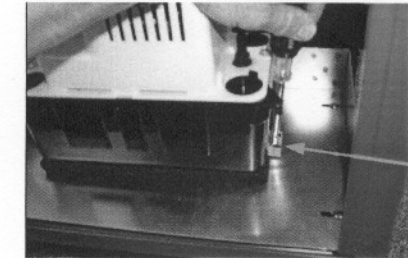
3a) There is a second drain line from the rear coil on all heat pump models. Use a 10 inch piece of hose (1 of 2 supplied) and push the drain hose over the barbed fitting as shown. No hose clamp is required. Route the other end into the condensate pump tank. If this line is removed in the future, slit the plastic drain hose over the barb to release the pressure fit tension. It will then be easy to remove.



Barbed fitting from rear coil

Pictured 20ACH Heating Cooling

Pictured 20AC Cooling Only

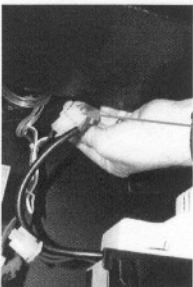


- 4) Slide the left side pump mounting bracket under the screw started in step 1. Install the right side pump bracket mounting screw into the predrilled hole on the bucket tray. Tighten both screws firmly, but do not over tighten.

- 5) Using the Phillips screw driver, remove the right side panel (viewed from the front of the unit) and remove the plastic knock-out plug as pictured.



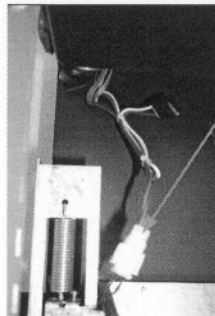
- 7) Remove electrical tape covering pre-wired line voltage moxex plug. This plug is located on the wiring harness above the condensate pump



- 8) Push large moxex plug from the pump, into the pre-wired receptacle.

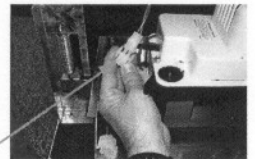


- 6) From the outside of the unit, route the drain hose into the unit through the hole. Continue through the partition panel bushing, located above the compressor. Remove or cut through the foam tape to reveal the bushing. Pull the drain through the partition and attach it to the pump discharge fitting as shown. Re-attach side panel.



- 9) Disconnect moxex plug from the low voltage micro switch that was used by the bucket.

- 10) Push the low voltage moxex from the pump into the pre wired moxex receptacle.



Installation complete