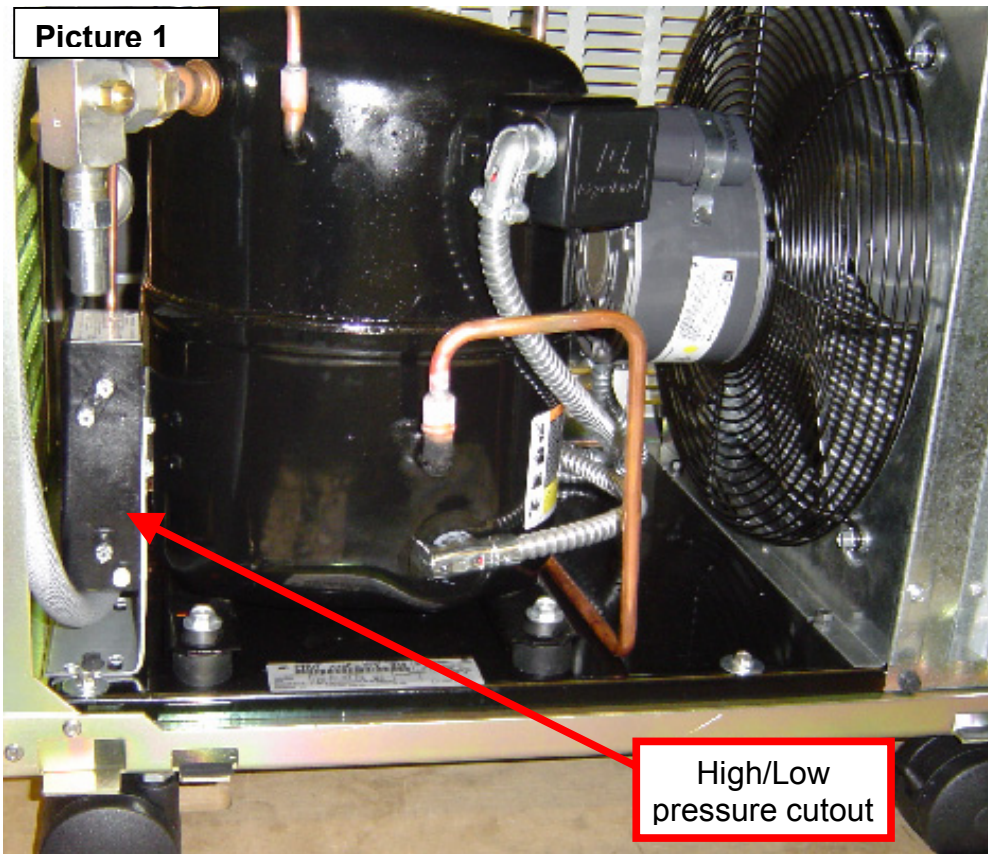




How-To:

Reset the High-Low Pressure Cutout

Please follow the steps below to reset the High/Low pressure cutout. The location of the high/Low pressure cutout is shown in picture1.



Safety Precautions:

- Always turn the unit "OFF" and unplug it from its power supply

Required Tools:

- Philips screwdriver

Notes:

- The high/low-pressure cutout is available on some RC045 chillers, and all Kodiak units having a water-cooled condenser.

- Operation:

There are two types of cutout switches involved:

High-pressure cutout

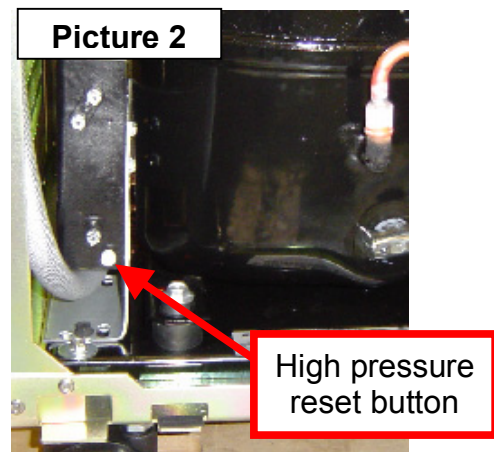
- This is a safety feature. The condensing unit is shut off if the pressure out of the compressor is above the cutout set point
- The high pressure cutout protects the compressor from outputting high pressure, as may happen if:
 - Air flow is blocked or the fan is not working, for air cooled units
 - Ambient temperature is too high, causing high condensing pressure, for air cooled units
 - Facility water is shut off or there is not an adequate flow, for water cooled units

Low-pressure cutout

- There are two settings for the low-pressure cutout:
 - Cut in indicates when the compressor starts
 - Differential is the set point pressure subtracted from the cut in pressure when the compressor shuts off on low pressure
- Low-pressure cutout likely means that unit has lost its refrigerant charge.
 - Low pressure cutout resets automatically. There is no button.

Procedure:

1. Remove the top and the right hand side panel.
2. Locate the high pressure reset button, shown in picture
3. Press the high pressure reset button, shown in picture 2
4. Turn the chiller on and verify its proper operation.



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