

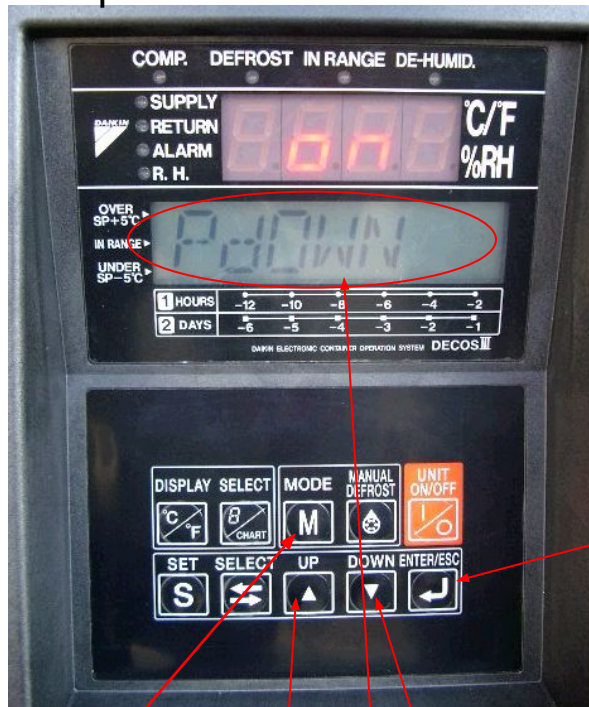
Replacement of Dryer

- ① Conduct the automatic pump down.
- ② Quickly replace the dryer with new one
- ③ Conduct vacuum-dehydrating from the quick joint located at the inlet side of dryer.
- ④ Conduct refrigerant leakage test
- ⑤ Check on the green color of liquid / moisture indicator after system operation started.
- ⑥ Adhere an anti-corrosion tape on the flare nut section.

Replacement of Dryer

① Conduct the automatic pump down.

Pump down mode



Press ☐ key to start pump down.

Press the **M** key twice to select the pump down mode, then, the LCD indicates "PdOWN".
Select "on" by using **▲** key or **▼** key.

Pump down completed

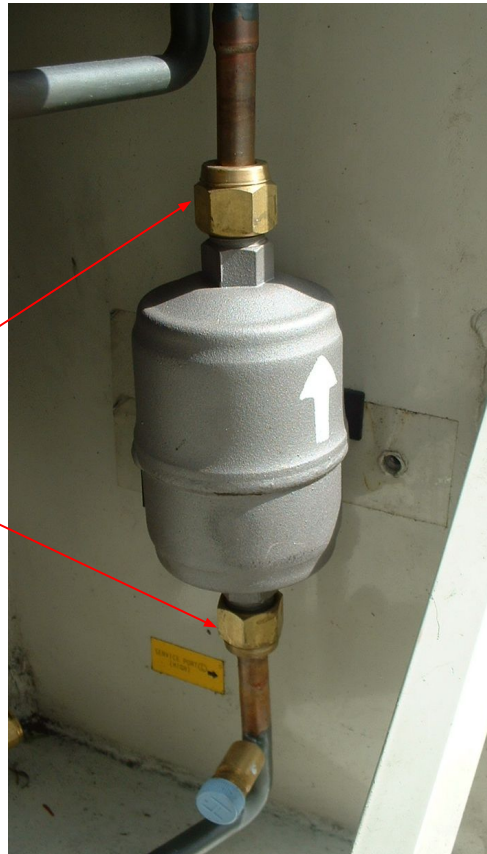


Replacement of Dryer

- ② Quickly replace the dryer with new one.

Quickly replace the dryer with new one after loosen the flare nuts on the inlet and outlet side of the dryer.

Loosen the flare nuts



Replacement of Dryer

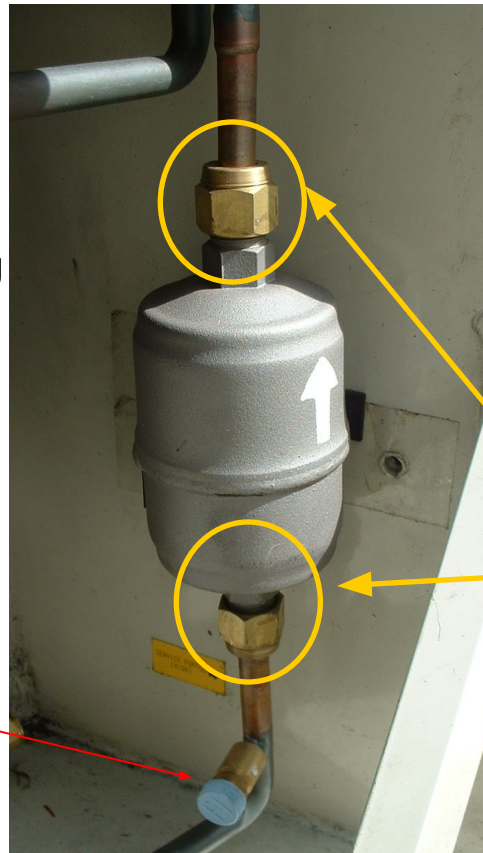
③Conduct vacuum-dehydrating from the quick joint located at the inlet side of dryer.

When the flare nuts are loosened, if no leakage sound of gas refrigerant could be detected at the flare nut section, an air mixing into the refrigerant is suspected. In this case, conduct vacuum-dehydrating from the quick joint located at the inlet side of dryer.

Quick joint
(for vacuum- dehydrating)

④Conduct refrigerant leakage test

After completion of the replacement of dryer, be sure to conduct refrigerant Leakage test to confirm that no Refrigerant leakage is existing.



Conduct refrigerant
Leakage test.

Replacement of Dryer

- ⑤ Check on the green color of liquid / moisture indicator after system operation started

Moisture indicator

Color	Judgment
Green	Dry
Yellow	Wet (moisture entered)

- ⑥ Adhere an anti-corrosion tape on the flare nut section.



Anti-corrosion tape