



**CD/GR HYDRAULIC CIRCUIT CLEANING**

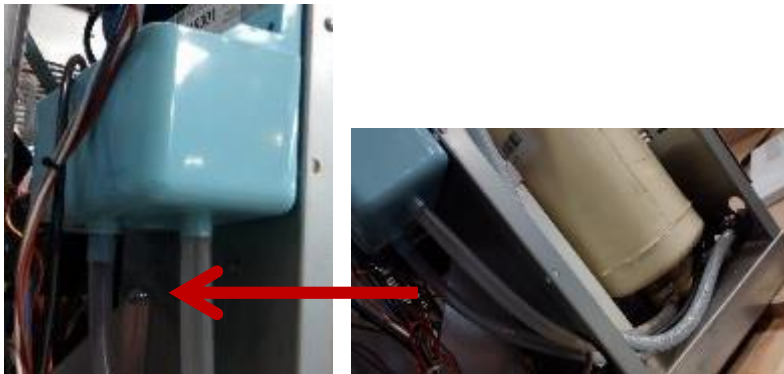
## CD/GR hydraulic circuit cleaning

### 1- Evaporator cleaning:

The evaporator cleaning is the most important point in the machine maintenance, and the life of it.

To do a proper cleaning it is not necessary to disassemble the evaporator. Please follow the next steps:

1. Remove the machine body to have better access to all the components.
2. Unplug the machine from the electricity.
3. Disconnect the overflow tube and water tube from the water bin and place a bowl to collect the water. Allow the water to flow during two or three minutes. (See photos below)
4. Close the water inlet and connect the tubes.
5. Prepare a mix 50% acid phosphoric and distilled water. Do not use hydrochloric acid. Pour the mix slowly in the water bin (remove the cover). The solution is more effective at 35-40°C.



Evaporator tube

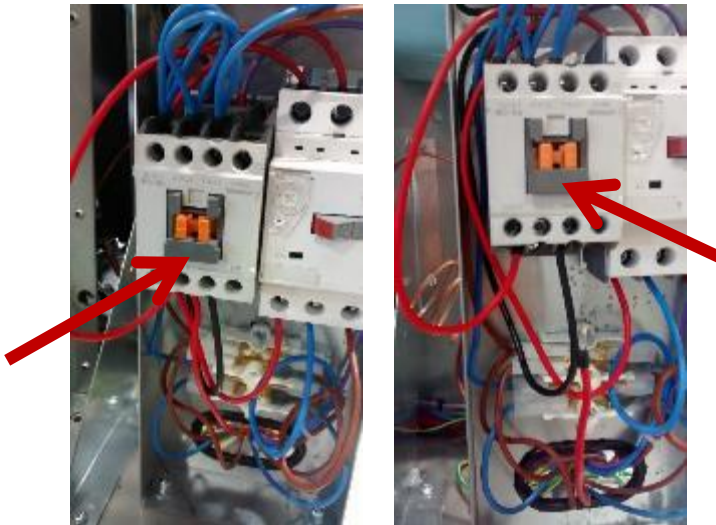


Overflow tube

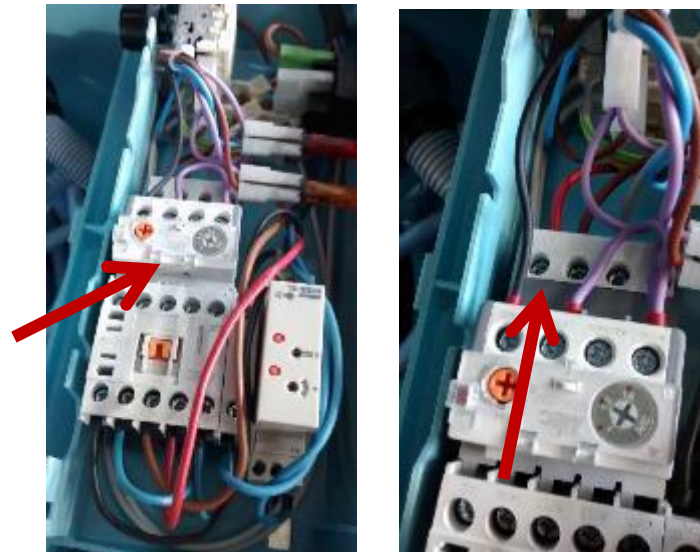


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6. Modular machines: Disconnect the compressor directly from the contactor on the electric box. Compact machines: 50 and 85, place the cleaning switch on 0 to stop the compressor.
7. Prepare a mix 50% acid phosphoric and distilled water. Do not use hydrochloric acid. Pour the mix slowly in the water bin (remove the cover). The solution is more effective at 35-40°C.
8. Plug the machine to the electricity and turn in on. To bypass the timer, press the contactor and it will start without waiting the 10 minutes. Let it work for about 20 minutes.
9. Rinse the unit.
10. Stop the unit and redo the steps 3 and 4. Connect the compressor cable or use the cleaning switch (point 6)
11. Open the water faucet and start the unit.



Modular units: red cable (second one) is the compressor cable



Non modular units: disconnect red cable or use cleaning switch If available.



