


Doc. nr. <b>9124595</b>	Rev. <b>0</b>	Registration form. <b>Instruction placement of Evaporation tray</b>	
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## Evaporator tray Universal



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### **Purpose:**

The evaporation tray is used to get rid of excess water in a unit which is, or cannot be connected to a main drain system. The water mentioned can be condensing water.

### **Description:**

The evaporation tray has been designed for the use in counters which need a drain.

The tray can be either a standard solution/option for the applicable counter, or the tray can be used in the case a counter cannot be connected on the main drain of the building.

### **Working:**

The evaporation tray is a metal box, with an open top in which excess water can be retained.

Inside the evaporation tray two heating elements are placed. Internally they have a thermistor, which allows the elements to switch on and off, based on their outside temperature.

Both heating elements are directly connected to the main power, by means of a power connector which can be connected in the Electra box a counter.

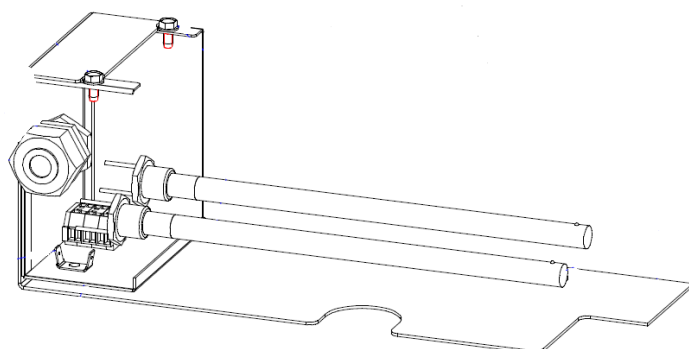
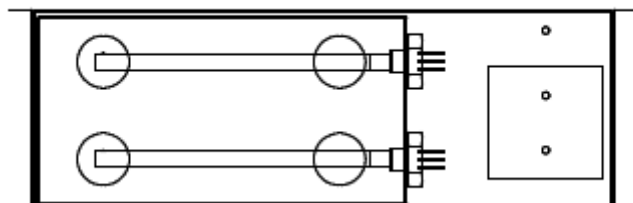
The tray must be placed in such a way, all excess water coming from the unit, is captured in the tray (metal box). In most units a special place for the tray is planned (refer to instruction/service manual).

Water reaching the tray will lower the temperature of the heating elements, causing it to switch on, and getting hot.

The heating elements will get hot enough to start boiling the water, resulting in evaporation of the water.

When all water is evaporated, the heating elements are still hot, but will automatically be switched off by the internal thermistor.


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**Warning**  
Dangerous electrical power.



**Warning**  
Danger of burns caused by hot surfaces.

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### Installation steps:



- Step 1. Turn off and disconnect power cable of the unit.
- Step 2. Open unit applicable side (refer to Installation/service manual of unit)
- Step 3. Place evaporator tray on dedicated position.  
Connect drain pipes if necessary.  
Make sure all excess water can be retained in the metal box.
- Step 4. Connect power cord of evaporator tray;
- Using the attached power connector (if available in unit)
  - Directly to the power of the unit.
- Mandatory to connect the grounding wire.
- Step 5. Close unit again, connect power cord to outlet and turn on.



