



Frost protection process of the ERV EVO Groups with preheater

- The preheater is switched on when the outside air temperature is below **-2°C**.
- If the outside temperature drops to **-16°C**, the equipment increases the speed of the engine of extraction of the living place and decreases the speed of the engine of insufflation (unbalance function).
- If the temperature of the expulsion of stale air to the outside is below **-22°C** the group enters in mode protection against frost.
- If for 1 minute there are no variations in bliss temperature, the cluster for the engine of insufflation and the engine of extraction of the living place.

From this stop onwards, the group does a revision every 60 minutes.

- If, during this check, the temperatures are optimal the group will start again automatically.
- In case that the temperature drops below **-22°C**, the cluster enters the emergency stop phase, with a notice in the multi control command with code **02**.
- To make disappear the code **02** in the multi control command, the cluster of ventilation must be disconnected from the power supply for 1 minute and be reconnected after this time.