

2 - The Aqu@Net electronic control system (cont'd)

2.2 - RCL control description

The RCL control has been designed specifically for use with fan coil units equipped with the Aqu@net system.

It operates independently on units equipped with an FCC controller, irrespective of the configuration (A, B, C, D, E).

When the electrical connections have been made correctly, the digital display indicates the set temperature, the operating mode and the ventilation speed.

Comment : If a μ BMS supervision module or a BMS is used, the parameters displayed are not necessarily those used currently by the Aqu@Net regulator.

The RCL control is only capable of displaying parameters changed on the control itself and is not capable of displaying parameters changed on a μ BMS supervision module or a BMS.

IMPORTANT: Before commissioning the appliance, connect the RCL control to the FCC regulator via the blue connector (AQU@FAN + RCL fitted to the appliance).

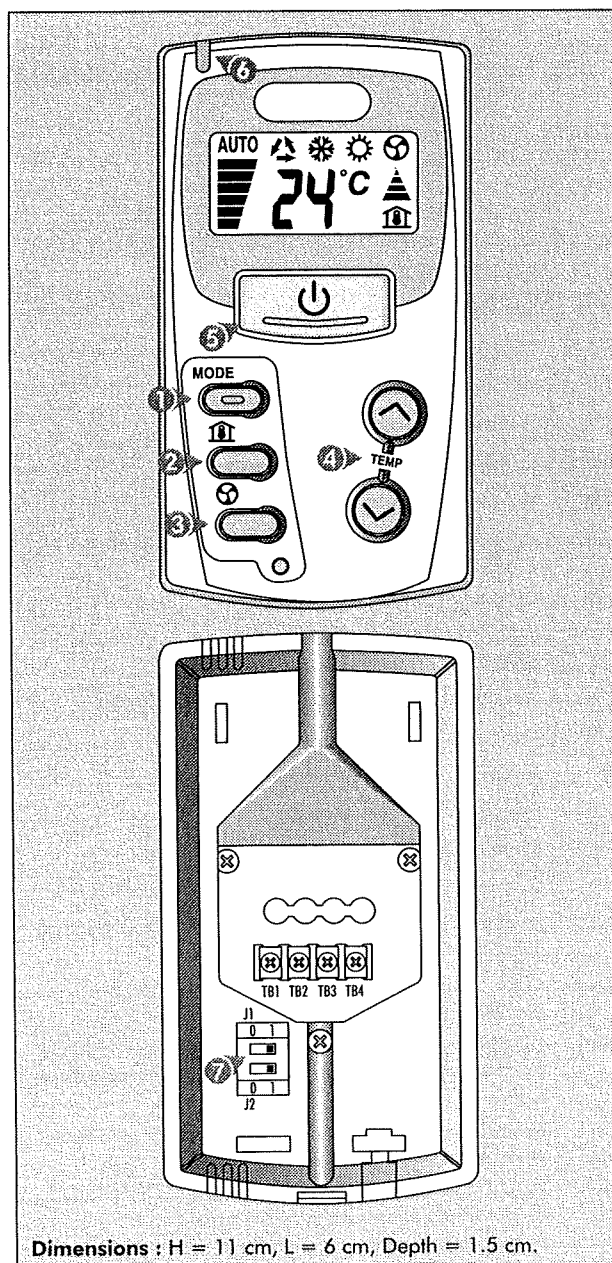
WARNING

In the event of a power cut, the RCL control can retain and display operating mode, ventilation speed and set temperature data for 10 minutes.










Beyond 10 minutes, the digital display is cleared and the data is lost.

As soon as the electrical supply is re-established, the digital display re-starts in default mode, at 24 °C in Cooling mode. However, despite this default mode being displayed, it is not used by the base unit.

All the operating parameters will be saved by the base unit and this enables the unit to re-start in the previously programmed mode and in the operating conditions.



Dimensions : H = 11 cm, L = 6 cm, Depth = 1.5 cm.

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|---|--|
| <p>1 MODE</p> <ul style="list-style-type: none">  Ventilation only mode.  Cooling mode (Summer).  Heating mode (Winter).  Automatic operating mode selection (in Heating or Cooling mode).  Sending data to the FCC controller or blocked keypad signal. | <p>By successive presses, this key enables the desired operating mode to be selected (according to the settings on the mode selection block - refer to page 3).</p> |
| <p>2 </p> | <p>By successive presses, this key enables the displayed temperature to be selected.</p> <p>A pictogram representing a house appears when the room temperature is displayed.</p> <p>If the house is not present, then the desired room temperature is being displayed.</p> |
| <p>3 </p> <p>AUTO</p>  | <p>By successive presses, this key enables the ventilation speed to be selected :</p> <ul style="list-style-type: none"> - Low speed (2 bars) - Medium speed (4 bars) - High speed (6 bars) - Automatic speed (6 bars + AUTO) |
| <p>4 TEMP</p> | <p>These keys enable the desired temperature in the room to be raised or lowered (set temperature).</p> |
| <p>5 </p> | <p>By successive presses, this key enables the fan coil units to be started or moved into standby mode. The standby/off status is indicated by a green LED.</p> |
| <p>6 GREEN LED</p> | <p>On : Fan coil unit running.
Off : Fan coil unit stopped.
Slow flashing : Unoccupied mode activated.
Rapid flashing : Condensate level alarm.</p> |
| <p>7 DIPS J1-J2</p> | <p>These DIP switches enable the RCL to be configured in accordance with your system's application (Refer to page 3 for further details). To gain access to these DIP switches, the RCL has to be carefully removed from its support bracket (refer to page 7).</p> |