

Technical data sheet clima DWM-20 / 21 / 21-rH

1. Produktbeschreibung



The devices clima DWM-20/21/21-rH are wall modules with temperature and optional humidity sensor for connecting directly to the universal room controller clima DL-110.

The wall modules have push-buttons for setpoint adjustment, fan speed (only DWM-20) and presence.

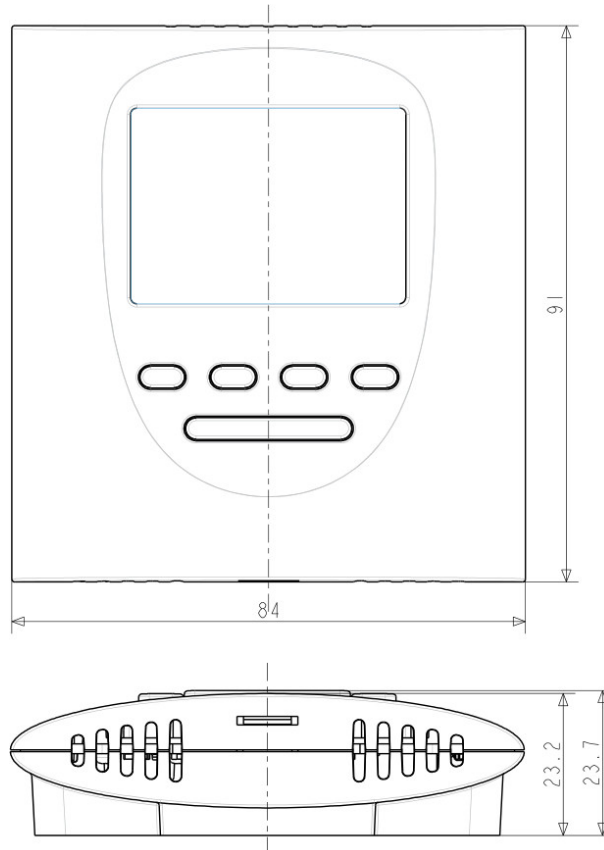
The LC display shows the room temperature, setpoint offset, fan speed (only DWM-20), occupancy state and window state.

The active control sequence and the dew point are also displayed.



2. Mounting and installation

Dimensions:



Connections:

The connection to the room controller clima DL-110 will do on both sides via the connecting cable RJ9 which can be ordered in various lengths.

3. Technical data

Supply

Operating voltage Low voltage via communication port

Connections

Communication port RJ9 jack

Max. cable length for connection to room controller clima DL-110 30m

Display elements

LCD LCD with backlight

Displaying Room temperature, setpoint offset, fan speed (only DWM-20), occupancy state and window state

Operation

Push-buttons for Setpoint adjustment, fan speed (only clima DWM-20), presence

Sensors

Temperature measurement NTC sensor 10 kOhm / 25°C

Relative humidity measurement (only clima DWM-21-rH)

Housing

Type of protection IP 20 (EN 60529), Fire: Class V0

Dimensions (W x H x D) 91 x 84 x 24 mm

Installation Wall mounting with 2 screws (max. diameter 3,5 mm), mounting hole spacing: 60 mm

Ambient conditions

Operating temperature 0°C ... +40°C

Operating relative humidity 20 ... 80% RH (w/o condensation)

Installation height up to 2000 m above sea level

CE-Conformity

2004/108/EC Electromagnetic Compatibility
2006/95/EC Low voltage directive

4. Order information

Order number	Description
934 520	clima DWM-20 Wall module with temperature sensor, LC display, push buttons for setpoint and fan speed adjustment, pure white, compatible with room controller clima DL-110
934 521	clima DWM-21 Wall module with temperature sensor, LC display, push buttons for setpoint adjustment, pure white, compatible with room controller clima DL-110
934 526	clima DWM-21-rH Wall module with temperature and humidity sensor, LC display, push buttons for setpoint adjustment, pure white, compatible with room controller clima DL-110
331 110	clima DL-110 Universal room controller

5. Support

The information given in this manual was carefully compiled. Should you have any further questions regarding this product, please contact:

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