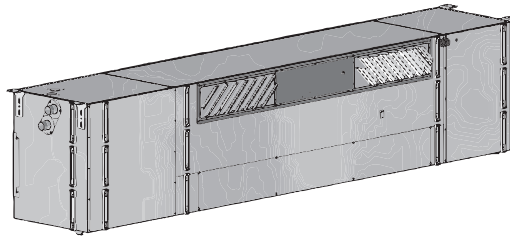


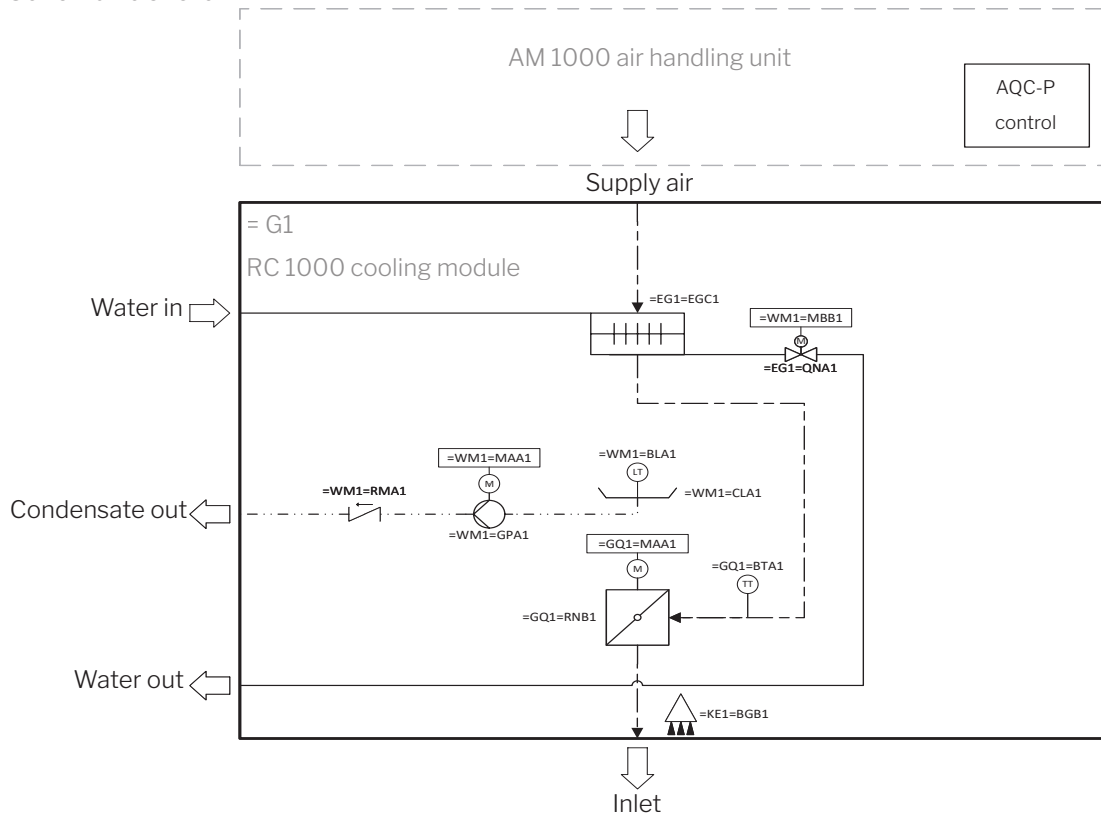
## Datasheet RC 1000



### Technical data

Dimensions (WxHxD) [mm]	2324 x 560 x 1658
Weight of the module, without side panels and service covers	72 kg
Weight of the module, with side panels and service covers	90 kg
Combined weight of a mounted AM 1000 unit with a RC 1000 module	391,5 kg
Nominal cooling capacity <sup>17</sup>	7 kW
Minimum cooling capacity	0 kW
Maximum operating pressure	5 bar
Pressure loss at dimensioned conditions	
Δp valve	0,29 bar
Δp cooling coil	0,14 bar
Connections, water	R 1"
Valve	Kvs = 2,5 m³/h

### Schematic sketch



### Component designation

**G1:** Cooling system

**EQ:** Cooling system

**EQC:** Heat exchanger

**MBB:** Electromagnet

**QNA:** Control valve

**GQ:** Ventilation system

**BTA:** Temperature sensor

**MAA:** Electrical motor

**RNB:** Damper

**KE1:** Control system

**BGB:** PIR-sensor

**BTA:** Temperature sensor

**WM:** Condensate system

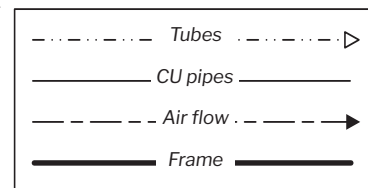
**BLA:** Condensate encoder

**CLA:** Condensate tray

**GPA:** Condensate pump

**MAA:** Electrical motor

**RMA:** Check valve



<sup>17</sup> Nominal cooling capacity achieved at supply air: 35 °C ; 40 RH | Flow rate: 950 m<sup>3</sup>/h | cooling medium: water 70 % / e-glycol 30 % | flow of cooling medium: 1410 kg/h | flow temperature: 7 °C | Return flow temperature: 12 °C