

## **Product Data Sheet**

# **ClimateCAB Cooling Unit 1000 W**

### **OVERVIEW**

For outer mounting of the cooling unit on the side

#### **FEATURES**

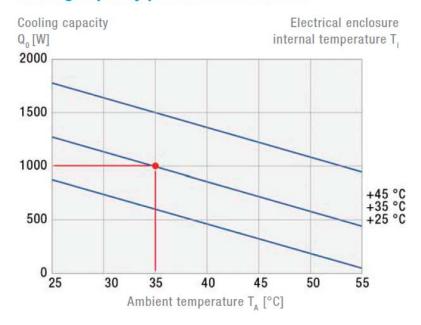
- Robust: steel cover, easily paintable
- Compact design for smaller cabinets or to cool hot spots
- Very high energy efficiency ratio (EER)
- Condenser with large fin spacing enables very long maintenance intervals
- Large distance between intake and exhaust vents for safe air circulation
- Service friendly due to direct access to the PCB and the fans, thus 80 % shorter repair times
- Additional temperature sensor in the Multi Controller model allows the deactivation of the internal fan and condensate evaporation for additional 10 % energy savings
- Optional pre-filter upgradable with aluminum, vlies or fluted filter



#### **SPECIFICATIONS**

Rated voltage ±10 % AC 60Hz, 400 2~ V  Cooling capacity according to EN 14511  Power consumption A35/A35: 1000 W  A35/A35: 480/570 W  Current consumption A35/A35: 1.8/2.1 A  Starting current A35/A35: 9.1 A  Energy efficiency ratio 2  Unimpeded airflow (free flow) external: 885 m3/h  Pre fuse T 5 A  Type of connection spring-type terminal included with plug  Weight (without packaging) 45 kg  Control range °C SC: +25+ 45; factory setting + 35  Refrigerant R134a 580 g  Condensate management system according to EN 60529  Protection system according to EN 60529  Colour RAL 7035   different colours available on request to the first of the first of the colours and the colours and the colours are filled as intended by the manufacturer  Colour RAL 7035   different colours available on request to cover: electrostatically powder coated (200 °C)	SPECIFICATIONS			
according to EN 14511 A35/A50: 590 W  Power consumption A35/A35: 480/570 W  Current consumption A35/A35: 1.8/2.1 A  Starting current A35/A35: 9.1 A  Energy efficiency ratio 2  Unimpeded airflow (free flow) external: 885 m3/h  Pre fuse T 5 A  Type of connection spring-type terminal included with plug  Weight (without packaging)  Ambient temperature +15 +55 °C  Control range °C (5C: +25 + 45; factory setting + 35  Refrigerant R134a 580 g  Condensate management protection system according to EN 60529  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  Colour RAL 7035   different colours available on request  Design Housing: galvanised sheet steel  Cover: electrostatically powder coat-	Rated voltage ±10 %	AC 60Hz, 400 2~ V		
Power consumption Current consumption A35/A35: 480/570 W  Current consumption A35/A35: 1.8/2.1 A  Energy efficiency ratio Unimpeded airflow (free flow) Pre fuse T  Type of connection Weight (without packaging) Ambient temperature Colour  Protection system according to EN 60529  Design  A35/A35: 480/570 W  A35/A35: 1.8/2.1 A  A35/A35: 9.1 A  Energy efficiency ratio  2 internal: 885 m3/h external: 885 m3/h  For fuse T  S A  Spring-type terminal included with plug  45 kg  A5 kg  Control range °C SC: + 25 + 45; factory setting + 35  MC: + 25 + 50; factory setting + 35  Refrigerant R134a  Condensate management  Protection system according to EN 60529  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  RAL 7035   different colours available on request  Design  Housing: galvanised sheet steel Cover: electrostatically powder coat-	Cooling capacity	A35/A35: 1000 W		
Current consumption  Starting current  A35/A35: 1.8/2.1 A  Energy efficiency ratio  Unimpeded airflow (free flow)  Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system according to EN 60529  MC: + 25 + 45; factory setting + 35  Weight (without packaging)  Integrated condensate evaporation system with safety overflow  Protection system according to EN 60529  RAL 7035   different colours available on request  Design  A35/A35: 1.8/2.1 A  A35/A35: 1.8/A  A35/A35:	according to EN 14511	A35/A50: 590 W		
Starting current  Energy efficiency ratio  Unimpeded airflow (free flow)  Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system according to EN 60529  Energy efficiency ratio  A35/A35: 9.1 A  Energy efficiency ratio  2  internal: 885 m3/h  external: 885 m3/h  Spring-type terminal included with plug  45 kg  Spring-type terminal included with plug  45 kg  SC: +25 +45; factory setting + 35  MC: +25 +50; factory setting + 35  Refrigerant R134a  Condensate management  Protection system according to EN 60529  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  RAL 7035   different colours available on request  Design  Housing: galvanised sheet steel Cover: electrostatically powder coat-	Power consumption	A35/A35: 480/570 W		
Energy efficiency ratio  Unimpeded airflow (free flow)  Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system according to EN 60529  Design  Energy efficiency ratio  internal: 885 m3/h  Spring-type terminal included with plug  45 kg  Spring-type terminal included with plug  45 kg  45 kg  SC: + 25 + 45; factory setting + 35  MC: + 25 + 50; factory setting + 35  Refrigerant R134a  S80 g  integrated condensate evaporation system with safety overflow  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  RAL 7035   different colours available on request  Design  Housing: galvanised sheet steel  Cover: electrostatically powder coat-	Current consumption	A35/A35: 1.8/2.1 A		
Unimpeded airflow (free flow)  Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system  according to EN 60529  Elief y entitle it y in the plug integrated condensate evaporation system with safety overflow  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  RAL 7035   different colours available on request  Design  integral: 885 m3/h  external: 885 ma/h  external: 885 ma/h  external: 885 ma/h  external: 885 ma/h  external: 8	Starting current	A35/A35: 9.1 A		
(free flow)  Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system according to EN 60529  Pesign  Colour  Colour  Colour  External: 885 m3/h  5 A  Spring-type terminal included with plug  45 kg  45 kg  SC: +25 + 45; factory setting + 35  MC: + 25 + 45; factory setting + 35  MC: + 25 + 50; factory setting + 35  Final condensate management integrated condensate evaporation system with safety overflow  Protection system  1P 54: towards the electrical enclosure if used as intended by the manufacturer  1P 34: towards the surroundings if used as intended by the manufacturer  Colour  RAL 7035   different colours available on request  Housing: galvanised sheet steel  Cover: electrostatically powder coat-	Energy efficiency ratio	2		
Pre fuse T  Type of connection  Weight (without packaging)  Ambient temperature  Control range °C  (adjustable)  Protection system  according to EN 60529  Protection  Colour  Colour  As spring-type terminal included with plug  45 kg  Spring-type terminal included with plug  45 kg  Spring-type terminal included with plug  45 kg  Sc: + 25 + 45; factory setting + 35  Sc: + 25 + 45; factory setting + 35  Refrigerant R134a  S80 g  Integrated condensate evaporation system with safety overflow  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  RAL 7035   different colours available on request  Housing: galvanised sheet steel  Cover: electrostatically powder coat-	Unimpeded airflow	internal: 885 m3/h		
Type of connection  Spring-type terminal included with plug  Weight (without packaging)  Ambient temperature  +15 +55 °C  Control range °C  (adjustable)  Refrigerant R134a  Condensate management  Protection system according to EN 60529  IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  Colour  RAL 7035   different colours available on request  Design  Housing: galvanised sheet steel Cover: electrostatically powder coat-	(free flow)	external: 885 m3/h		
Weight (without packaging)  Ambient temperature	Pre fuse T	5 A		
aging)  Ambient temperature +15 +55 °C  Control range °C	Type of connection	' - ' '		
Control range °C SC: + 25 + 45; factory setting + 35  Refrigerant R134a 580 g  Condensate management integrated condensate evaporation system with safety overflow  Protection system according to EN 60529 IP 54: towards the electrical enclosure if used as intended by the manufacturer  IP 34: towards the surroundings if used as intended by the manufacturer  Colour RAL 7035   different colours available on request  Design Housing: galvanised sheet steel  Cover: electrostatically powder coat-		45 kg		
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Cover: electrostatically powder coat-	Colour	•		
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## Cooling capacity performance curves



## RMAC950EU-R2

RMAC950EU-R2	Х	Υ	Z
mm	410	968	253

