

Cooling unit | Roof

Ceiling mounted | 300W - 4000W | IP54

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|------------------------|---|
| Article: | Cooling unit Roof |
| Brand: | DKC |
| Protection class: | IP54 |
| Voltage: | 230V 400/440V |
| Effect: | 300W - 4000W |
| Operating temperature: | 20°C - 50°C 20°C - 55°C (UL) |
| Material: | Steel sheet Stainless steel AISI304L Acid-resistant AISI316L (on request) |
| Color: | RAL 7035 (steel sheet) |



Description

Cooling unit / Ceiling for ceiling mounting, with a power from 300W-6000W. The units have double cooling fins and visual alarm as standard. Filter grids and filter mats are not included. The cooling units have a built-in "hot-pipe" loop that evaporates the condensation water from the collection tray. If the condensation tray overflows, the cooling unit is switched off.

- The cooling units are also available with UL certification.

Top version:

- 2 PLUG-IN connectors for power supply
- Control with alarm for overtemperature
- Remote ON/OFF (door contact switch)
- RS485 serial interface for remote control (ordered separately)

Other:

- Foamed polyurethane gasket on the back of the unit.
- Built-in "hot-pipe" loop in the condensate tray that evaporates the condensate water.
- Protective shut-off in case of flooding of troughs.
- External washable air filter.
- Texture coated in RAL7035.
- Other RAL colors are available.
- Visual alarm.
- RS485 serial protocol is available on request.
- Other voltage possible.

Article number

| Art.No | Description | Version | Capacity | Input voltage AC | Operating temperature: | Width mm | Height mm | Depth mm | Protection class | Material/Color | Unit | Pc |
|--------------|--------------------------|---------|----------|------------------|------------------------|----------|-----------|----------|------------------|----------------|------|----|
| R5CND05021RT | Cooling unit Roof | Top | 500W | 230V | 20°C-50°C | 570 | 305 | 300 | IP54 | RAL7035 | st | 1 |
| RICND05021RT | Cooling unit Roof INOX | Top | 500W | 230V | 20°C-50°C | 570 | 305 | 300 | IP54 | AISI304L | st | 1 |
| R5CND08021RT | Cooling unit Roof | Top | 800W | 230V | 20°C-50°C | 600 | 305 | 405 | IP54 | RAL7035 | st | 1 |
| RICND08021RT | Cooling unit Roof INOX | Top | 800W | 230V | 20°C-50°C | 600 | 305 | 405 | IP54 | AISI304L | st | 1 |
| R5ULK08021R | Cooling unit Roof | Top UL | 800W | 230V | 20°C-55°C | 600 | 305 | 405 | IP54 | RAL7035 | st | 1 |
| RIULK08021R | Cooling unit Roof INOX | Top UL | 800W | 230V | 20°C-55°C | 600 | 305 | 405 | IP54 | AISI304L | st | 1 |
| R5CND10021RT | Cooling unit Roof | Top | 1000W | 230V | 20°C-50°C | 600 | 305 | 405 | IP54 | RAL7035 | st | 1 |
| RICND10021RT | Cooling unit Roof INOX | Top | 1000W | 230V | 20°C-50°C | 600 | 305 | 405 | IP54 | AISI304L | st | 1 |
| R5ULK10021R | Cooling unit Roof | Top UL | 1000W | 230V | 20°C-55°C | 600 | 305 | 405 | IP54 | RAL7035 | st | 1 |
| RIULK10021R | Cooling unit Roof INOX | Top UL | 1000W | 230V | 20°C-55°C | 600 | 305 | 405 | IP54 | AISI304L | st | 1 |
| R5CND15021RT | Cooling unit Roof | Top | 1500W | 230V | 20°C-50°C | 600 | 455 | 405 | IP54 | RAL7035 | st | 1 |
| RICND15021RT | Cooling unit Roof INOX | Top | 1500W | 230V | 20°C-50°C | 600 | 455 | 405 | IP54 | AISI304L | st | 1 |
| R5ULK17021R | Cooling unit Roof | Top UL | 1500W | 230V | 20°C-55°C | 600 | 455 | 405 | IP54 | RAL7035 | st | 1 |

Article number

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|------------------|-----------------------------|--------|-------|----------------------|-----------|-----|-----|-----|------|----------|----|---|
| RIULK17021R | Cooling unit Roof INOX | Top UL | 1500W | 230V | 20°C-55°C | 600 | 455 | 405 | IP54 | AISI304L | st | 1 |
| R5CND20021R T | Cooling unit Roof | Top | 2000W | 230V | 20°C-50°C | 600 | 455 | 405 | IP54 | RAL7035 | st | 1 |
| RICND20021RT | Cooling unit Roof INOX | Top | 2000W | 230V | 20°C-50°C | 600 | 455 | 405 | IP54 | AISI304L | st | 1 |
| R5CND20043R T | Cooling unit Roof | Top | 2000W | 400/440V 3- phase | 20°C-50°C | 600 | 455 | 405 | IP54 | RAL7035 | st | 1 |
| RICND20043RT | Cooling unit Roof INOX | Top | 2000W | 400/440V 3- phase | 20°C-50°C | 600 | 455 | 405 | IP54 | AISI304L | st | 1 |
| R5CND30043R T | Cooling unit Roof | Top | 3000W | 400/440V 3- phase | 20°C-50°C | 800 | 505 | 495 | IP54 | RAL7035 | st | 1 |
| RICND30043RT | Cooling unit Roof INOX | Top | 3000W | 400/440V 3- phase | 20°C-50°C | 800 | 505 | 495 | IP54 | AISI304L | st | 1 |
| R5CND40043R T | Cooling unit Roof | Top | 4000W | 400/440V 3- phase | 20°C-50°C | 800 | 505 | 495 | IP54 | RAL7035 | st | 1 |
| RICND40043RT | Cooling unit Roof INOX | Top | 4000W | 400/440V 3- phase | 20°C-50°C | 800 | 505 | 495 | IP54 | AISI304L | st | 1 |