# Product datasheet

Specifications

Green Premium™

## ClimaSys standard cooling unit roof of enclosure - 1150W at 230 V

Local distributor code:

402654290 NSYCU1K2R

Discontinued on: 23 Nov 2023

End-of-service on: 23 Feb 2024

Discontinued

**EAN Code: 3606480620928**

## Main

| | |
|---|---|
| **Range** | ClimaSys |
| **Product Name** | CU |
| **Product Or Component Type** | Cooling unit |
| **Mounting Type** | Roof of enclosure |
| **Installation** | Indoor roof |
| **Product Destination** | For enclosure |
| **Mounting Mode** | By screws |
| **Supply Voltage** | 230 V AC at 50/60 Hz, 1 phase |
| **Rated Power** | 1150 W |
| **Cooling Power** | 1150 W 50/60 Hz L35-L35<br>900 W 50/60 Hz L35-L50 |

## Complementary

| | |
|---|---|
| **Height** | 415 mm |
| **Width** | 567 mm |
| **Depth** | 401 mm |
| **[In] Rated Current** | 3.2 A |
| **Inrush Current** | 11 A |
| **Power Consumption In W** | 550 W at 50/60 Hz, L35-L35<br>660 W at 50/60 Hz, L35-L50 |
| **Energy Efficiency Ratio** | 2.1 |
| **Control Type** | Electronic controller |
| **Temperature Setting Range** | 20…55 °C at 50 Hz<br>20…50 °C at 60 Hz |
| **Ambient Air Temperature For Operation** | 20…46 °C inside the enclosure:<br>55 °C maximum:<br>20…55 °C at 50 Hz outside the enclosure:<br>20…50 °C at 60 Hz outside the enclosure: |
| **Noise Level** | 65 dB conforming to EN/ISO 3746 |
| **Pressure** | 25 bar |
| **Flow Rate** | Internal circuit: 570 m3/h at 50/60 Hz<br>External circuit: 1010 m3/h at 50/60 Hz |
| **Net Weight** | 40 kg |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Cooling Gas Type** | R134a (0.63 kg) |
| **Type Of Filter** | Optional external circuit filter |
| **Protection Type** | Thermal protection: T 6 A<br>Short-circuit protection (magnetic): |
| **Material** | Steel |
| **Colour** | Grey (RAL 7035) |

## Environment

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|---|---|
| **Product Certifications** | CE |
| **Directives** | 2004/108/EC - electromagnetic compatibility<br>2006/95/EC - low voltage directive<br>2006/42/EC - machinery |
| **Standards** | EN 60335-1<br>EN 378<br>EN 60335-2-40<br>EN 60204-1<br>EN/ISO 12100 |
| **Ip Degree Of Protection** | IP34 conforming to IEC 60529 (on the external circuit)<br>IP54 conforming to IEC 60529 (on the internal circuit) |

## Packing Units

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|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 40.1 cm |
| **Package 1 Width** | 41.5 cm |
| **Package 1 Length** | 56.7 cm |
| **Package 1 Weight** | 40.0 kg |
| **Unit Type Of Package 2** | P12 |
| **Number Of Units In Package 2** | 2 |
| **Package 2 Height** | 60.0 cm |
| **Package 2 Width** | 80.0 cm |
| **Package 2 Length** | 120.0 cm |
| **Package 2 Weight** | 106.0 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

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|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |