


# Product data sheet

Specifications



## ClimaSys indoor slim cooling unit block stainless steel - 1500W at 230 V - UL

NSYCUSX1K5UL

 **Discontinued on:** Sep 30, 2023

 **Discontinued**

### Main

|                           |  |
|---------------------------|--|
| Range                     | ClimaSys   |
| Product Name              | CU   |
| Product Or Component Type | Slim cooling unit block                                    |
| Mounting Type             | Door of enclosure  |
| Installation              | Indoor side  |
| Product Destination       | For enclosure  |
| Mounting Mode             | By screws  |
| Supply Voltage            | 230 V AC at 50/60 Hz, 1 phase                              |
| Rated Power               | 1500 W   |
| Cooling Power             | 5118 Btu/h 50/60 Hz L35-L35<br>3924 Btu/h 50/60 Hz L35-L50 |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Height                                | 1696 mm   |
| Width                                 | 495 mm  |
| Depth                                 | 195 mm  |
| [In] Rated Current                    | 5.7 A   |
| Inrush Current                        | 18 A  |
| Power Consumption In W                | 970 W at 50/60 Hz, L35-L50<br>840 W at 50/60 Hz, L35-L35                                |
| Energy Efficiency Ratio               | 1.8   |
| Control Type                          | Electronic controller   |
| Temperature Setting Range             | 20...50 °C  |
| Ambient Air Temperature For Operation | 50 °C maximum:<br>20...46 °C inside the enclosure:<br>20...50 °C outside the enclosure: |
| Noise Level                           | 66 dB conforming to EN/ISO 3746   |
| Pressure                              | 28 bar  |
| Flow Rate                             | External circuit: 860 m3/h at 50/60 Hz<br>Internal circuit: 860 m3/h at 50/60 Hz        |
| Net Weight                            | 55 kg   |
| Cooling Gas Type                      | R134a (0.46 kg)   |
| Type Of Filter                        | Optional external circuit filter  |

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

|                 |  |
|-----------------|--|
| Protection Type | Thermal protection: T 10 A<br>Short-circuit protection (magnetic): |
| Material        | Stainless steel  |
| Colour          | Grey (RAL 7035)  |

## Environment

|                         |  |
|-------------------------|--|
| Product Certifications  | UL   |
| Ip Degree Of Protection | IP55 conforming to IEC 60529 (on the internal circuit)<br>IP34 conforming to IEC 60529 (on the external circuit) |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 19.5 cm  |
| Package 1 Width              | 49.5 cm  |
| Package 1 Length             | 169.6 cm |
| Package 1 Weight             | 55.0 kg  |
| Unit Type Of Package 2       | P12      |
| Number Of Units In Package 2 | 2        |
| Package 2 Height             | 207.0 cm |
| Package 2 Width              | 80.0 cm  |
| Package 2 Length             | 120.0 cm |
| Package 2 Weight             | 167.0 kg |

## Sustainability





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## Well-being performance

|   |                            |   |
|---|----------------------------|---|
|  | Reach Free Of Svhc         |   |
|  | Toxic Heavy Metal Free     |   |
|  | Mercury Free               |   |
|  | Rohs Exemption Information | <a href="#">Yes</a>   |
|   |                            |   |
| Reach Regulation  |                            | <a href="#">REACH Declaration</a>   |
|   |                            |   |
| Eu Rohs Directive   |                            | Compliant<br><a href="#">EU RoHS Declaration</a>  |
|   |                            |   |
| China Rohs Regulation   |                            | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
|   |                            |   |
| Weee  |                            | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |