

Product data sheet

Specifications



ClimaSys standard cooling unit side of enclosure - 820W at 230 V

NSYCU800UL

 **Discontinued on:** Sep 30, 2023

 **Discontinued**

Overview

Lead Time Usually Ships within 4 Weeks

Main

| | |
|---------------------------|--|
| Range | ClimaSys |
| Product Name | CU |
| Product Or Component Type | Cooling unit |
| Mounting Type | Side |
| Installation | Indoor side |
| Product Destination | For enclosure |
| Mounting Mode | By screws |
| Supply Voltage | 230 V AC at 50/60 Hz, 1 phase |
| Rated Power | 800 W |
| Cooling Power | 2800 Btu/h 50/60 Hz L35-L35 2320 Btu/h 50/60 Hz L35-L50 |

Complementary

| | |
|---------------------------------------|---|
| Height | 783 mm |
| Width | 348 mm |
| Depth | 215 mm |
| [In] Rated Current | 2.6 A |
| Inrush Current | 10.8 A |
| Power Consumption In W | 440 W at 50/60 Hz, L35-L35 490 W at 50/60 Hz, L35-L50 |
| Energy Efficiency Ratio | 1.9 |
| Control Type | Electronic controller |
| Temperature Setting Range | 20...50 °C |
| Ambient Air Temperature For Operation | 50 °C maximum: 20...46 °C inside the enclosure: 20...50 °C outside the enclosure: |
| Noise Level | 65 dB |
| Pressure | 25 bar |
| Flow Rate | Internal circuit: 330 m3/h at 50/60 Hz External circuit: 570 m3/h at 50/60 Hz |

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

| | |
|------------------|---|
| Net Weight | 27 kg |
| Cooling Gas Type | R134a (0.23 kg) |
| Type Of Filter | Optional external circuit filter |
| Protection Type | Thermal protection: T 6 A Short-circuit protection (magnetic): |
| Material | Steel |
| Colour | Grey (RAL 7035) |

Environment

| | |
|-------------------------|--|
| Product Certifications | UL |
| Standards | DIN 3168 |
| Ip Degree Of Protection | IP55 conforming to IEC 60529 (on the internal circuit) 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 | 33.53 cm |
| Package 1 Width | 40.89 cm |
| Package 1 Length | 85.34 cm |
| Package 1 Weight | 29.26 kg |
| Unit Type Of Package 2 | P12 |
| Number Of Units In Package 2 | 6 |
| Package 2 Height | 102 cm |
| Package 2 Width | 80 cm |
| Package 2 Length | 120 cm |
| Package 2 Weight | 189 kg |

Sustainability

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Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration 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 |