# Product data sheet
## Characteristics

# NSYCU1KUL
## ClimaSys standard cooling unit side of enclosure - 1000W at 230 V

## 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 50/60 Hz, 1 phase |
| Rated Power | 1000 W |
| Cooling power | 3410 Btu/H 50/60 Hz L35-L35<br>2700 Btu/h 50/60 Hz L35-L50 |

## Complementary

| | |
|---|---|
| Height | 30.83 in (783 mm) |
| Width | 13.70 in (348 mm) |
| Depth | 8.46 in (215 mm) |
| Line Rated Current | 3 A |
| Inrush current | 10.5 A |
| Power consumption in W | 570 W 50/60 Hz, L35-L35<br>650 W 50/60 Hz, L35-L50 |
| Energy efficiency ratio | 1.8 |
| Control Type | Electronic controller |
| Temperature setting range | 68…122 °F (20…50 °C) |
| Ambient air temperature for operation | Maximum 122 °F (50 °C)<br>Inside the enclosure 68…115 °F (20…46 °C)<br>Outside the enclosure 68…122 °F (20…50 °C) |
| Noise level | 65 dB |
| Pressure | 362.59 psi (25 bar) |
| Flow rate | Internal circuit 87178.34 Gal/hr(US) (330 m3/h) 50/60 Hz<br>External circuit 150580.77 Gal/hr(US) (570 m3/h) 50/60 Hz |
| Net Weight | 61.73 lb(US) (28 kg) |
| Cooling gas type | R134a 0.51 lb(US) (0.23 kg)) |
| Type of filter | Optional external circuit filter |
| Protection type | Thermal protection T 6 A<br>Short-circuit protection (magnetic) |

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| | |
|---|---|
| Material | Steel |
| Color | Gray RAL 7035) |

## Environment

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|---|---|
| Product Certifications | UL |
| Standards | DIN 3168 |
| IP degree of protection | IP55 IEC 60529 on the internal circuit)<br>IP34 IEC 60529 on the external circuit) |

## Ordering and shipping details

| | |
|---|---|
| Category | 80036-ENCLOSURE SYSTEMS ACCESSORIES |
| Discount Schedule | ES1 |
| GTIN | 3606480653612 |
| Returnability | No |
| Country of origin | IT |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 33.60 in (85.344 cm) |
| Package 1 Width | 13.10 in (33.274 cm) |
| Package 1 Length | 15.80 in (40.132 cm) |
| Package 1 Weight | 66.00 lb(US) (29.937 kg) |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 41.34 in (105 cm) |
| Package 2 Width | 31.50 in (80 cm) |
| Package 2 Length | 47.24 in (120 cm) |
| Package 2 Weight | 489.43 lb(US) (222 kg) |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |