



Overview

Lead time Usually Ships within 4 Weeks

Main

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|---------------------------|--|
| 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 | 640 W |
| Cooling power | 640 W 50/60 Hz L35-L35 470 W 50/60 Hz L35-L50 |

Complementary

| | |
|---------------------------------------|--|
| Height | 606 mm |
| Width | 316 mm |
| Depth | 212 mm |
| [In] rated current | 2.1 A |
| Inrush current | 8.1 A |
| Power consumption in W | 400 W at 50/60 Hz, L35-L35 470 W at 50/60 Hz, L35-L50 |
| Energy efficiency ratio | 1.6 |
| Control type | Electronic controller |
| Temperature setting range | 20...55 °C at 50 Hz 20...50 °C at 60 Hz |
| Ambient air temperature for operation | 20...46 °C inside the enclosure: 55 °C maximum: 20...55 °C at 50 Hz outside the enclosure: 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: 330 m ³ /h at 50/60 Hz External circuit: 570 m ³ /h at 50/60 Hz |
| Net weight | 21 kg |
| Cooling gas type | R134a (0.23 kg) |
| Type of filter | Optional external circuit filter |

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|-----------------|---|
| Protection type | Thermal protection: T 6 A Short-circuit protection (magnetic): |
| Material | Steel |
| Colour | Grey (RAL 7035) |

Environment

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|-------------------------|--|
| Product certifications | CE |
| Directives | 2006/95/EC - low voltage directive 2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility |
| Standards | EN 60335-1 EN 378 EN/ISO 12100 EN 60204-1 EN 60335-2-40 |
| IP degree of protection | IP54 conforming to IEC 60529 (on the internal circuit) IP34 conforming to IEC 60529 (on the external circuit) |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 21.2 cm |
| Package 1 Width | 31.6 cm |
| Package 1 Length | 60.6 cm |
| Package 1 Weight | 21.0 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 84.5 cm |
| Package 2 Width | 80.0 cm |
| Package 2 Length | 120.0 cm |
| Package 2 Weight | 167.0 kg |

Offer Sustainability

| | |
|----------------------------|---|
| 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 |