Product datasheet

Specifications

ClimaSys standard cooling unit roof of enclosure - 3850W at 400 V

Local distributor code:

402657158   NSYCUX4K3P4R

(!) **Discontinued on:** 19 Apr 2024

EAN Code: 3606480654091

(!) **Discontinued**

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	400 V AC at 50/60 Hz, 3 phases
Rated Power	3850 W
Cooling Power	3850 W 50/60 Hz L35-L35 2870 W 50/60 Hz L35-L50

Complementary

Height	496 mm
Width	797 mm
Depth	492 mm
[In] Rated Current	3.6 A
Inrush Current	17 A
Power Consumption In W	1790 W at 50/60 Hz, L35-L35 2010 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	2.2
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	75 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow Rate	Internal circuit: 1450 m3/h at 50/60 Hz External circuit: 3410 m3/h at 50/60 Hz
Net Weight	86 kg
Cooling Gas Type	R134a (1.6 kg)
Type Of Filter	Optional external circuit filter

| Protection Type | Thermal protection: T 6 A |
| | Short-circuit protection (magnetic): |

| Material | Stainless steel |

| Colour | Grey (RAL 7035) |

Environment

| Product Certifications | CE |

Directives	2006/42/EC - machinery
	2006/95/EC - low voltage directive
	2004/108/EC - electromagnetic compatibility

Standards	EN/ISO 12100
	EN 60204-1
	EN 60335-1
	EN 378
	EN 60335-2-40

| Ip Degree Of Protection | IP34 conforming to IEC 60529 (on the external circuit) |
| | IP54 conforming to IEC 60529 (on the internal circuit) |

Packing Units

| Unit Type Of Package 1 | PCE |

| Number Of Units In Package 1 | 1 |

| Package 1 Height | 49.2 cm |

| Package 1 Width | 49.6 cm |

| Package 1 Length | 79.7 cm |

| Package 1 Weight | 86.0 kg |

| Unit Type Of Package 2 | PAM |

| Number Of Units In Package 2 | 2 |

| Package 2 Height | 87.0 cm |

| Package 2 Width | 100.0 cm |

| Package 2 Length | 120.0 cm |

| Package 2 Weight | 223.7 kg |

Contractual warranty

| Warranty | 18 months |

Sustainability

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Guide to assess a product's sustainability ⟩

Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

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)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins