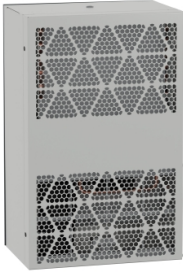


# Product datasheet

Specifications



## Outdoor Connected Cooling Unit, Climasys CU, 350W, 230V, 50/60Hz, IP55

NSYCUHD350DG

EAN Code: 3606486055557

### Main

Range	ClimaSys
Product name	CU
mounting type	Side
Product or component type	Cooling unit
Installation	Outdoor side
Product destination	For enclosure
Mounting mode	By screws
Supply Voltage	220...240 V 1 phase 50 Hz EN/IEC 230 V +/- 6 % 1 phase 60 Hz UL
Rated Power	350 W
Cooling power	350 W 50/60 Hz L35-L35 186 W 50/60 Hz L35-L50

### Complementary

Height	460 mm
Width	290 mm
Depth	190 mm
[In] rated current	1.4 A
Inrush current	3.8 A
Power consumption in W	240 W at 50/60 Hz, L35-L35 270 W at 50/60 Hz, L35-L50
Energy efficiency ratio	1.4
Control type	Electronic controller
Temperature setting range	20...50 °C at 50/60 Hz
Ambient air temperature for operation	20...50 °C at 50/60 Hz inside the enclosure: -20...55 °C at 50/60 Hz outside the enclosure:
Noise level	55 dB
Pressure	28 bar
Flow rate	Internal circuit: 117 m <sup>3</sup> /h at 50/60 Hz External circuit: 166 m <sup>3</sup> /h at 50/60 Hz
Net weight	11.7 kg
Cooling gas type	R134a (0.124 kg)
Type of filter	External circuit
Recommended circuit breaker protection	M9F23116

<b>Thermal protection Recommended (fuse)</b>	15 A (T)
<b>Material</b>	Steel
<b>Colour</b>	Grey (RAL 7035)

## Environment

<b>Product certifications</b>	UL IEC EN
<b>Directives</b>	2006/42/EC - machinery 2014/30/EU - electromagnetic compatibility 2011/65/EU - RoHS
<b>Standards</b>	EN/ISO 12100 EN 60335-1 EN 60335-2-40 EN 61000-3-2 EN 61000-3-3 EN 61000-6-2 EN 61000-6-3 EN/IEC 63000:2018 EN 14511
<b>IP degree of protection</b>	IP55 conforming to IEC 60529 (on the internal circuit) IP24 conforming to IEC 60529 (on the external circuit)

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	52.000 cm
<b>Package 1 Width</b>	22.500 cm
<b>Package 1 Length</b>	38.000 cm
<b>Package 1 Weight</b>	13.000 kg
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	66.400 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	77.000 kg

## Logistical informations

<b>Country of origin</b>	MT
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## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	763 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	49 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	689 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	24 kg CO2 eq.

## Use Better



### Materials and Substances

F-gas free	Product containing F-gas
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



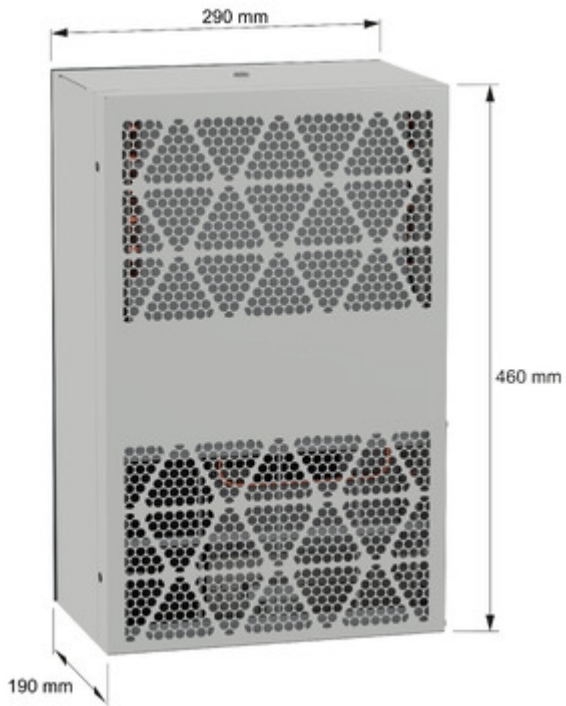
### Repack and remanufacture

Recyclability potential, in %	0
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

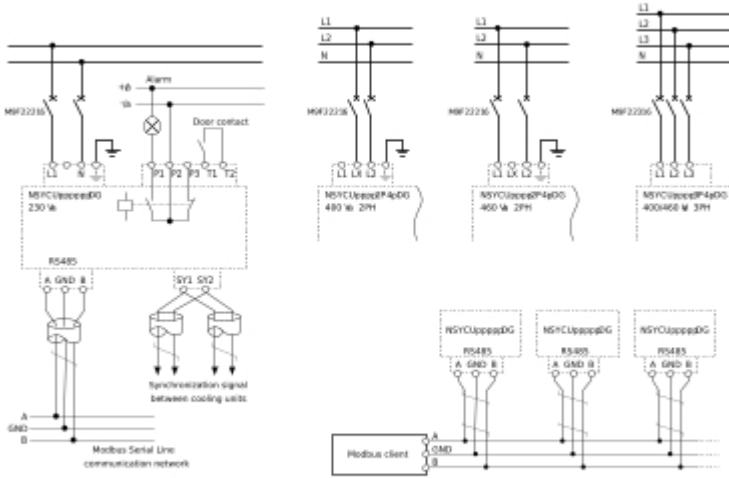
Dimensions

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Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

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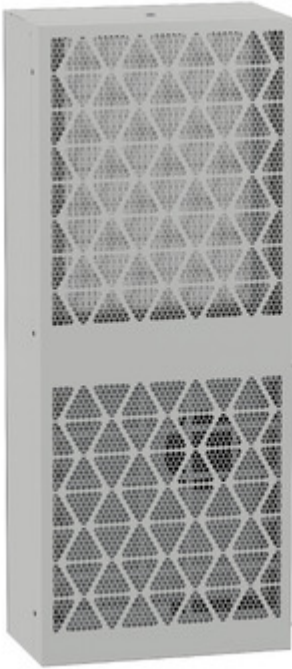
The illustration features a central image of three different sizes of NSYCUHD350DG cooling units. Surrounding this central image are six circular icons, each with a corresponding text description of a product benefit or feature.

- Connected with alarming and setting data**: Represented by an icon of a speaker with sound waves.
- Easy selection with 40 references IEC & UL**: Represented by an icon of four checkboxes, with the top two checked.
- 3 redundant modes for critical application**: Represented by an icon of a three-tiered server rack.
- Recycled packaging, good energy efficiency ratio**: Represented by an icon of a recycling symbol.
- 30% Smaller and lighter Cooling Units**: Represented by an icon of a square with a diagonal line and a smaller square.
- Easy mounting with 3 positions, easy spare parts replacement**: Represented by an icon of a clock with a checkmark.

Offer Marketing Illustration

Energy Label

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Technical Illustration

Exploded view

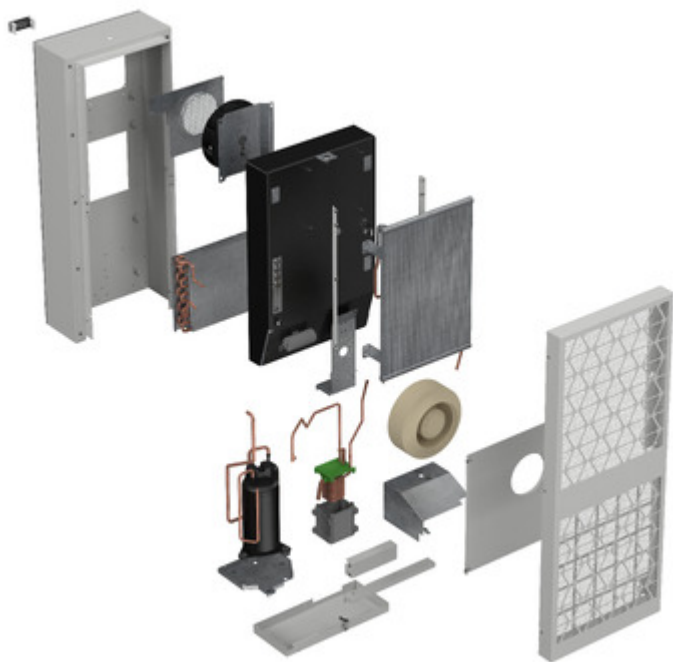
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Technical Illustration

Exploded view

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Technical Illustration

Exploded view

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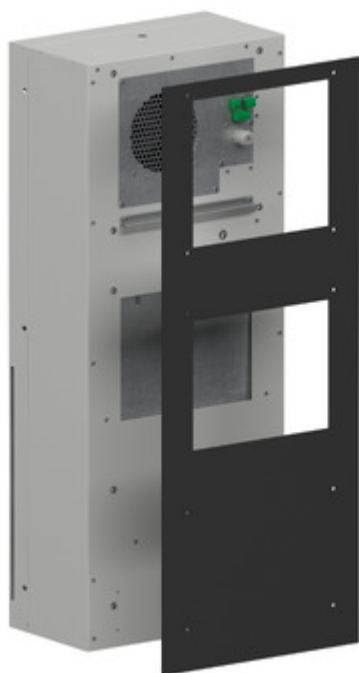


Image of product / Alternate images

Alternative

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