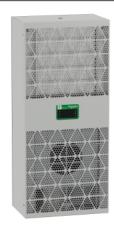
## Product data sheet Characteristics

# NSYCU1KDG

Side Connected Cooling Unit, Climasys CU, 1kW, 230V, 50/60Hz, IP55



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	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 870 W 50/60 Hz L35-L50

#### Complementary

Height	780 mm
Width	345 mm
Depth	215 mm
[In] rated current	3.0 A
Inrush current	6 A
Power consumption in W	480 W at 50/60 Hz, L35-L35 530 W at 50/60 Hz, L35-L50
Energy efficiency ratio	2.1
Control type	Electronic controller
Temperature setting range	2050 °C at 50/60 Hz
Ambient air temperature for operation	2050 °C at 50/60 Hz inside the enclosure: 555 °C at 50/60 Hz outside the enclosure:
Noise level	70 dB
Pressure	28 bar
Flow rate	Internal circuit: 550 m3/h at 50/60 Hz External circuit: 850 m3/h at 50/60 Hz
Net weight	22.4 kg
Cooling gas type	R134a (0.145 kg)
Type of filter	Optional external circuit filter
Protection type	Circuit breaker protection: miniature circuit breaker (MCB)
Protection type	Thermal protection: T 15 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

#### Environment

Product certifications	UL[RETURN]IEC	
Directives	2006/42/EC - machinery 2014/30/EU - electromagnetic compatibility	
	2011/65/EU - RoHS	
Standards	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	
IP degree of protection	IP55 conforming to IEC 60529 (on the internal circuit)	
	IP24 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	87.5 cm
Package 1 Width	42.5 cm
Package 1 Length	25.5 cm
Package 1 Weight	24.4 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	7
Package 2 Height	101.9 cm
Package 2 Width	120 cm
Package 2 Length	80 cm
Package 2 Weight	195.8 kg

## Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins