

Split rack cooling unit, 12 kW

DN-97334
EAN 4016032473534



Split rack cooling unit, 12U, 12 kW rackmount unit 533 x 483 x 828 mm & outdoor unit

The split air conditioning system from DIGITUS® is a highly-efficient precision cooling device consisting of two units for drawing away the thermal load from a 482.6 mm (19") cabinet into the environment outside a building. The 482.6 mm (19") evaporator can be easily integrated into the cabinet. It serves to supply the installed devices with cold air at the front 482.6 mm (19") level, the warm exhaust air is recirculated through the rear area of the cabinet. The condenser for outdoor installation is equipped with an output-controlled inverter compressor that operates continuously in a wide load range up to approximately 30% of the nominal load. Precision control ensures the regulated temperature of the supply air or recirculated air depending on the selection. The device uses an environmentally-friendly refrigerant R410A without ozone depletion potential. Electronically controlled EC fans ensure energy-efficient cooling of the required airflows. The split air conditioning unit is easy to integrate into existing building management systems.

Ideal temperature management for your IT equipment as a split air conditioning system.

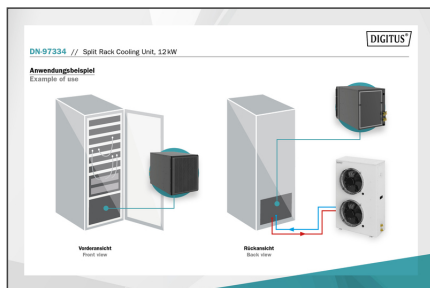
- Air volume in m³/h: 2400
- Refrigerant: R410A
- Sensible heat (SHR): 96%
- Full load amps (FLA-A): Cabinet unit: 18; Outdoor unit: 29.3
- Storage period: No longer than 6 months, calibration is required afterwards
- Power consumption: 208-240V/50Hz-60Hz/1Ph-2Ph
- Operating temperature range: Inside -18 °C to 40°C; Outside -20 °C to 45 °C (air-cooled)
- Storage temperature range: -40 °C to +60 °C
- Operating humidity: 5% to 95% RH (non-condensing)
- Product dimensions (cabinet unit): 533 x 483 x 828 mm (HxWxD); 12 rack units
- Product dimensions (outdoor unit): 1240 x 820 x 420 mm (HxWxD)

Package contents

- 2 x Air conditioning unit (cabinet unit and outdoor unit)
- 1 x Connection cable
- 1 x Pipelines with mounting material

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	172.00	91.00	54.00	199.00	977.89
Packaging Unit Inside	1	172.00	91.00	54.00	199.00	977.89
Packaging Unit Single	1	172.00	91.00	54.00	199.00	977.89
Net single without Packaging	0	52.00	82.80	48.30	53.30	213,159.00

More images:



Safety notes

- When installing and using the accessory product for network cabinets, observe the respective safety instructions of the manufacturer or the cabinet system in which you want to use the accessory.