



General description

Gateway for the integration of DAIKIN air conditioning systems with the BUSing® system. Direct connection to DAIKIN outdoor units. It allows the control of up to 64 indoor units.

It allows to individually control the setpoint temperature, the measured temperature, the operation mode of the units (cooling, heating, ventilation, drying or automatic) and the ventilation speed (low, medium, high).

Technical information

Supply – 9-16 Vdc from BUS

Consumption – 100 mA from BUS

Mounting – Rail DIN (2 modules)

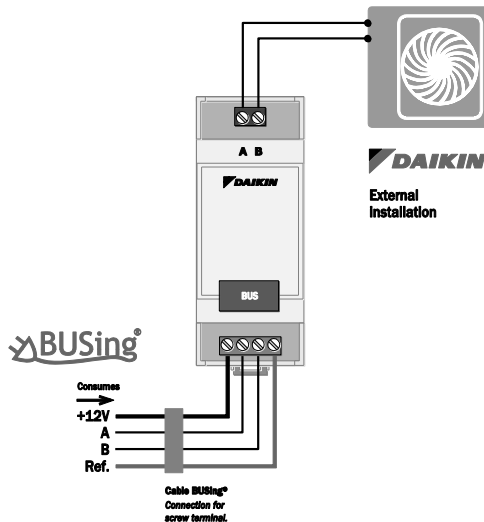
Environment temperature range - Operation: -10°C a 55°C / Storage: -30°C a 60°C / Transportation: -30°C a 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Installation

DAIKIN BUS

Direct connection to the DAIKIN AC device BUS (2 wire, no polarity).



External
Installation

Remarks

Upload of data generated in the SIDE via BUSing cable.

BUS maximum distance between each device: 300m.

Attention to supply (losses in the cable).

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use shielded flexible 2 wires x 0,5 mm² + 2 wires x 0,22 mm² for the BUS.

QR Code

