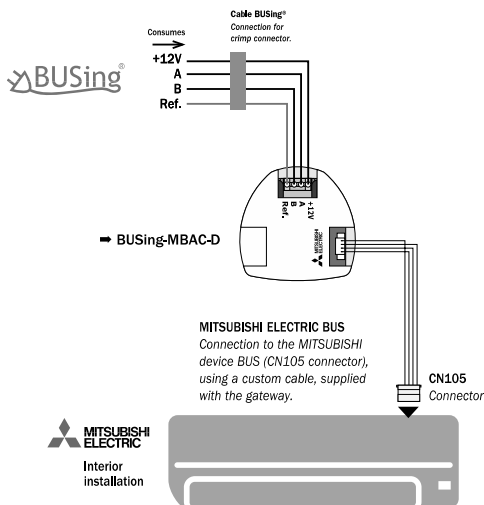


Installation



General description

Gateway for the integration of Mitsubishi Electric air conditioning systems with the BUSing® system. Direct connection to Mitsubishi Electric Bus (with CN105 connector) through a custom cable, supplied with the gateway.

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 – max. 20 mA from BUS

Mounting – 42 x 42 x 15 mm to install in universal distribution boxes.

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.

Type of connection: to BUS via T connector and crimp connectors. Resistance to residual currents CTI 175.
Complementary characteristics Class L. Continuous operation
Clean environment Overvoltage immunity category II.
Flammability category D.

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 4 wires x 0,22mm² cable for the BUS.

QR Code

