

Gateway Panasonic-KNX GW634100 v1.0

General description

Gateway for the integration of ECOi and PACi series of Panasonic air conditioning systems with the KNX system. Direct connection to R1 and R2 terminals.

Polarity must be ensured. R1 is always positive terminal and R2 negative one.

Panasonic machine must be address with address number 1.

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

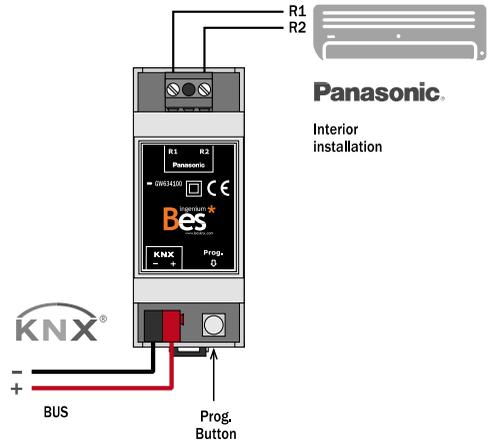
Technical information

Supply	29 Vdc from KNX BUS
Current consumption	20 mA from KNX BUS
Mounting	DIN rail (2 modules)
Connections	KNX connecting terminal bus AC Panasonic connecting terminal
Environment temperature range	Operation: from -10°C to 55°C Storage: from -30°C to 60°C Transportation: from -30°C to 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

PANASONIC BUS

Direct connection to the PANASONIC AC device BUS (2 wire, with polarity).



Remarks

Feed low voltage lines (KNX bus and inputs) in separate ducting to that of power (230V) and outputs to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR Code

