

General description

Gateway for integration of heating systems from the manufacturer KD-Navien with the KNX system. Direct connection to the units and communication through the RS-485 protocol.

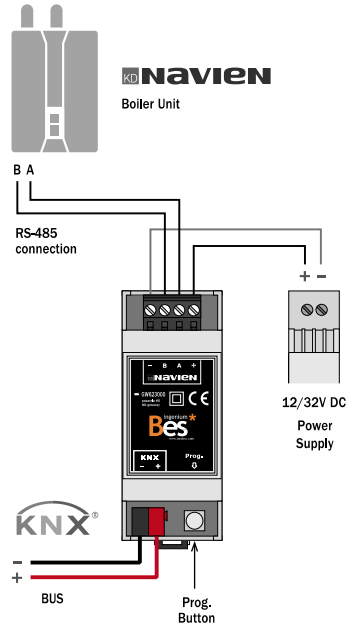
The polarity in the connection between the walkway and the boiler must be respected. Otherwise, communication errors will occur.

It allows to control the boiler on / off depending on the opening of up to 32 system valves, connected in KNX actuators, and selection through parameters of the temperature of the domestic hot water and the water of the heating system.

Technical information

Supply	29 Vdc from KNX BUS 12-32 Vdc auxiliar power supply
Current consumption	5 mA from KNX BUS
Mounting	DIN rail (2 modules)
Connections	KNX connecting terminal bus Screw terminal for boiler connection
Environment temperature range	Operation: -10 °C to 55 °C Storage: -30 °C to 60 °C Transportation: -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



Remarks

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

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

QR Code

