



Bosch Commercial & VRF systems to KNX Interface

The Bosch-KNX gateway allows fully bi-directional communication between Bosch Commercial and VRF systems and KNX installations.

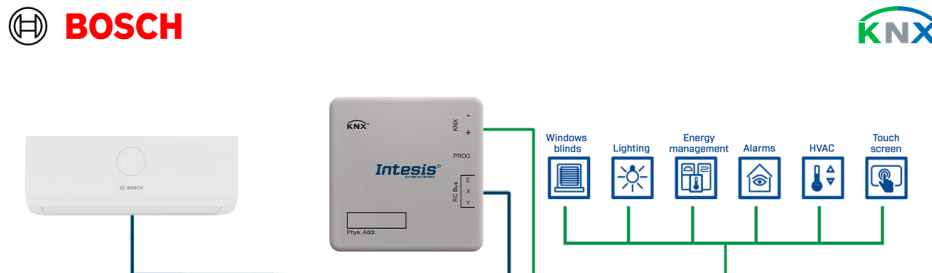
FEATURES

- KNX certified.
- Configured by ETS standard configuration tool.
- Reduced dimensions allowing a quick installation inside the Air Conditioner unit.
- Offered all the required DPT objects to be compatible with all KNX thermostats in the market.
- Energy efficiency functions, such as "timeout", "open window" or "Occupancy". Costs related to HVAC systems in a building are one of the highest and these functions allow to reduce them.
- Smooth integration of KNX thermostats allowing the control of the AC unit by the own temperature sensor of the thermostat.
- Simultaneous control of the AC unit by the IR remote controller and by KNX.
- Total control and monitoring of the AC unit from KNX, including AC unit's internal variables, running hours counter (for filter maintenance control) and error indication.



Use Case

Integration of Bosch Commercial line & VRF systems into a KNX installation.



Description

DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to an indoor or outdoor unit. This allows not only the control of the main AC functions such as operating mode, fan speed, temperature setpoint...but the monitoring of errors, alarms and some internal variables.

EASY TO SET UP BY ETS (STANDARD KNX TOOL)

The connection between the two networks is quickly set up in the ETS configuration tool using the product database available to download. Thanks to the high number of supported KNX DPTs and the KNX certification, the gateway ensures interoperability with any KNX device in the market.

Technical Documentation

[User Manual](#)
[General information about this product](#)
[Download](#)

Installation Manual	Learn how to install the device in your project	Download
HVAC Compatibility tool	Find the appropriate solution for your HVAC integration	Open
HVAC Compatibility	Check your HVAC compatibility	Download
EC Declaration of Conformity	Check the product certification	Download

Programming Tool

ETS Data Base	Configuration tool	Download
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Commercial Documentation

Marketing Datasheet	Discover all the integration solutions for Bosch	Download
Intesis Brochure	Know more about the Intesis current available products	Download

HVAC Compatibility

Ensure the compatibility of this gateway with your AC model by visiting <https://compatibility.intesis.com/>

Compatible AC models

AF-4CE 56-1 P | C4W**-1D | CL5000iL 4C *** E | CL5000iM 4CC ** E | CL5000iU 4CC ** E | CL5000MS 07 CAS | MC4W**-1D | AF-DHE 56-1 | AF-DME 56-1 P | CL5000iL D ** E | CL5000iM D ** E | CL5000iU D ** E | MS 18-2 DCT | SCI **-2 DCT | SLPD**-1D | AF-F 22-1 | CL5000iL CF *** E | CL5000iU 4C 70 E | CL3000iU W ** E | CL5000 RAC IBW

* The asterisks stand for any character in the asterisk' position.

File	Version	Size	Read online
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ORDER CODES:

INKNXACA001I000	Bosch Commercial & VRF systems to KNX Interface- 1 unit
INKNXACA016I000	Bosch Commercial & VRF systems to KNX Interface- 16 units
INKNXACA064I000	Bosch Commercial & VRF systems to KNX Interface- 64 units

INCLUDED COMPONENTS:

- Intesis Gateway.
- Installation Manual.
- Warranty: 36 months.