Hitachi Air to Water to KNX Interface



Item number: INKNXHIT001A000

The Hitachi-KNX interface allows full bi-directional communication between Hitachi Air-to-Water systems and KNX installations.

Hitachi to KNX - 1 AW unit

Features and benefits

- **ETS configuration**
  The interface is configured using the ETS standard configuration tool software.
- **Smooth KNX thermostat integration**
  KNX thermostats are allowed to control the AC unit via the thermostat's temperature sensor.
- **Anti-legionella activation/deactivation function**
  An Anti-legionella function is available and can be easily activated or deactivated.
- **Compatible with all KNX thermostats in the market**
  All the required DPT objects to be compatible with all KNX thermostats in the market are available.
- **AC unit control by both remote controller and KNX**
  The AC unit can be simultaneously controlled by the manufacturer's remote controller and KNX.
- **Compact dimensions, allowing inside installation**
  The interface can be quickly installed inside the AW unit thanks to its reduced dimensions.

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General

Net Width (mm)	70
Net Height (mm)	70
Net Depth (mm)	28
Net Weight (g)	70
Packed Width (mm)	120
Packed Height (mm)	65
Packed Depth (mm)	95
Packed Weight (g)	120
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Storage Temperature °C Min	0
Storage Temperature °C Max	40
Power Consumption (W)	0.174
Input Voltage (V)	From the AC unit.
Power Connector	Other
Configuration	ETS
Capacity	1 Air-to-Water unit.
Installation Conditions	This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit.
Content of Delivery	Intesis Gateway, Installation Manual.

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General

Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INKNXHIT001A000
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99

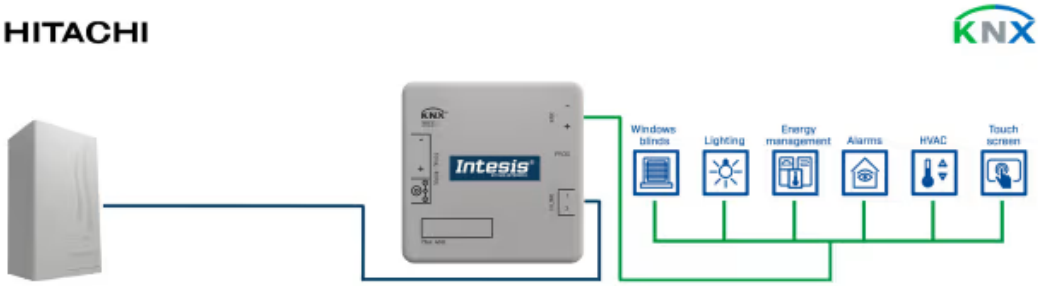
Physical Features

Connectors / Input / Output	KNX port
LED Indicators	1 x Operational status
DIP & Rotary Switches	N/A

Certifications and Standards

ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment

Use Case



Integration example.