Panasonic Air to Water (Aquarea H/J) to KNX Interface



Item number: INKNXPAN001A000

The Panasonic-KNX interface allows full bidirectional communication between Panasonic Air to Water (Aquarea H/J) units and KNX installations.

Panasonic to KNX - 1 AW unit

Features and benefits

- **ETS configuration**
  The interface is configured using the ETS standard configuration tool software.
- **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.
- **A status object available for each control object**
  Each control object has a corresponding status object available.
- **Anti-legionella activation/deactivation function**
  An Anti-legionella function is available and can be easily activated or deactivated.
- **Direct A.W. system connection**
  The interface connects directly to the A.W. system, simplifying the installation process.
- **Multiple control/status objects, standard KNX DPT**
  Multiple control and status objects (bit, byte, characters) exist with standard KNX datapoints.
- **AC unit control by both remote controller and KNX**
  The AC unit can be simultaneously controlled by the manufacturer's remote controller and KNX.
- **No external power required**
  The interface is powered directly from the AW unit, so no external power supply is required.

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General

Capacity	1 AW unit
Net Width (mm)	59
Net Height (mm)	35
Net Depth (mm)	21
Net Weight (g)	80
Packed Width (mm)	110
Packed Height (mm)	65
Packed Depth (mm)	90
Packed Weight (g)	100
Operating Temperature °C Min	0º
Operating Temperature °C Max	60º
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Power Consumption (W)	0.174
Input Voltage (V)	From the AC unit.
Power Connector	Other
Configuration	ETS Database
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 and AW communication cable.

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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	INKNXPAN001A000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

Physical Features

Connectors / Input / Output	KNX port.
LED Indicators	1 x Operational status
DIP & Rotary Switches	N/A
Contains Battery	No

Certifications and Standards

Product Certifications	CE, CB, KNX, UKPSTI
WEEE Category	IT and telecommunications equipment

Use Case



Integration example.