# 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

| | |
|---|---|
| **Net Width (mm)** | 59 |
| **Net Height (mm)** | 45 |
| **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** | -40 |
| **Storage Temperature °C Max** | 85 |
| **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, 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 |
| **Export Control Classification Number (ECCN)** | EAR99 |

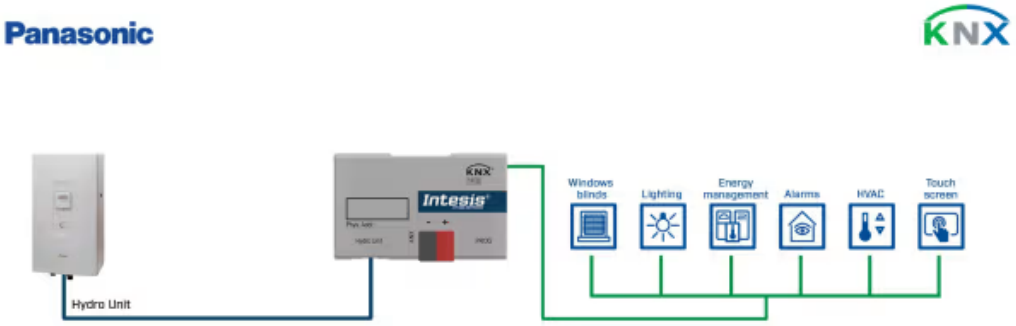
## Physical Features

| | |
|---|---|
| **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.