Intesis®
BY HMS NETWORKS

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

Panasonic to KNX - 1 AW indoor unit

Item number: INKNXPAN001A000

The Panasonic-KNX interface allows full bidirectional communication between Panasonic Air to Water (Aquarea H/J) units and KNX installations. It connects directly to the indoor unit and delivers complete interoperability with KNX.

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 AC unit, so no external power supply is required.

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

General

Net Width (mm)	70
Net Height (mm)	28
Net Depth (mm)	100
Net Weight (g)	240
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Input Voltage (V)	From the AC unit.
Power Connector	Other
Capacity	1 AW indoor 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.
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

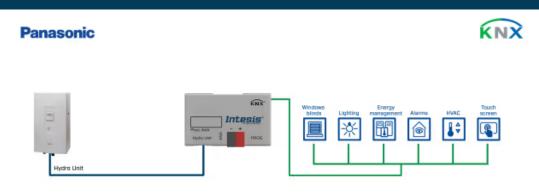|	
Product ID	INKNXPAN001A000
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99
Supply Risk Factor ERP	Volume not defined yet

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

Identification and Status

Purchasing Multiple ERP	1

Certifications and Standards

ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment

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

Use Case

Integration example.