

INTESISBOX KNX GATEWAYS FOR AIR CONDITIONERS

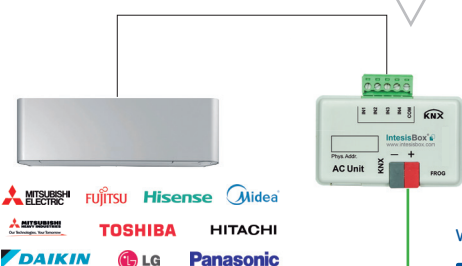
IntesisBox KNX gateways for Air Conditioners offer the largest range of gateways in the market for AC system integrations. They are specially designed, in collaboration with the most prestigious AC manufacturers, to allow supervision and bidirectional control of all the parameters and functionality of Air Conditioners.

These solutions offer a huge compatibility to all the KNX manufactures being able to be controlled from a simple KNX thermostat to advanced KNX touch panels or Apps.

KNX GATEWAYS TYPES

KNX-1

The KNX-1 gateways series is a KNX device that allows the control and supervision of an **individual AC unit**. From KNX networks to directly the AC unit.

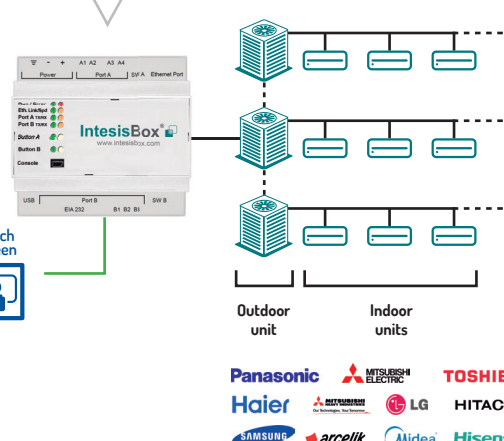


Complete compatibility list at:
www.intesisbox.com/hvac-compatibilities



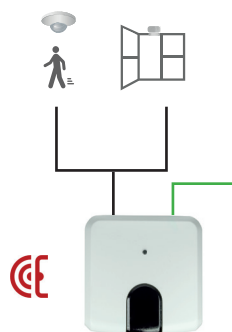
KNX-XXX

The KNX-XXX gateways series is a KNX device that allows the control and supervision of **multiple Air Conditioner units**. From KNX networks to manufacturer communication BUS.



KNX-1 UNIVERSAL

The KNX universal gateway is a KNX device that allows the control and supervision of an **individual AC unit via infrared** commands. From KNX networks to the AC unit via IR.



BENEFITS

- Easy installation by a direct connection to KNX bus and the AC indoor unit.
- Complete bidirectional communication and simultaneous control from KNX and the Air Conditioner's manufacturer remote controller.
- Large number of DPTs available allowing the integration with most of the KNX manufactures in the market.
- Integral supervision and control of the AC unit functions due to the advanced integration in collaboration with the main AC manufactures.
- Availability of some KNX-1 with binary inputs.

BENEFITS FOR UNIVERSAL GATEWAY

- Huge compatibility with many AC manufactures in the market.
- Due to its infrared receiver, it offers a real feedback communication with the changes made by the user.
- Flexible installation with the possibility to be installed near the AC unit or anywhere in the room.
- Built-in room temperature sensor with its corresponding DPT that makes the temperature value available for other KNX devices in the bus.
- 2 binary inputs available.

IntesisBox® FOR:

UNIVERSAL



IS-IR-KNX-1i
FOR: RAC, PAC, VRF



ME-AC-KNX-1-V2
FOR: RAC, PAC, VRF



ME-AC-KNX-1i
FOR: RAC, PAC, VRF



ME-AC-KNX-15/100
FOR: RAC, PAC, VRF



MH-RC-KNX-1i
FOR: RAC, PAC, VRF



MH-AC-KNX-48/128
FOR: VRF



LG-RC-KNX-1i
FOR: PAC, VRF



LG-AC-KNX-4/8/16/64
FOR: RAC, PAC, VRF



DK-AC-KNX-1
FOR: RAC



DK-AC-KNX-1i
FOR: RAC



DK-RC-KNX-1
FOR: PAC, VRF



DK-RC-KNX-1i
FOR: PAC, VRF



TO-RC-KNX-1i
FOR: PAC, VRF



TO-AC-KNX-16/64
FOR: VRF



SM-ACN-KNX-4/8/16/64
FOR: PAC, VRF



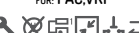
MD-AC-KNX-1B/16/64
FOR: PAC, VRF



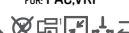
PA-AC-KNX-1i
FOR: RAC



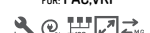
PA-RC-KNX-1i
FOR: PAC, VRF



PA-RC2-KNX-1i
FOR: PAC, VRF



PA-AC-KNX-64/128
FOR: PAC, VRF



PA-AW2-KNX-1
FOR: A2W



FJ-RC-KNX-1i
FOR: RAC, PAC, VRF



AK-AC-KNX-4/8/16/64
FOR: RAC, PAC, VRF



HA-AC-KNX-8/16/64
FOR: VRF



HITACHI



HI-AC-KNX-16/64
FOR: VRF



HI-RC-KNX-1i
FOR: PAC, VRF



HI-AW-KNX-1
FOR: A2W



Hisense



HS-AC-KNX-16/64
FOR: VRF



HS-RC-KNX-1i
FOR: PAC, VRF



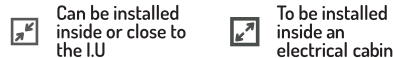
HS-AW-KNX-1
FOR: A2W



CONFIGURATION TOOL



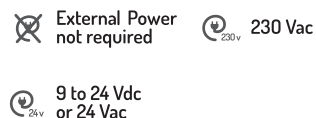
SIZE



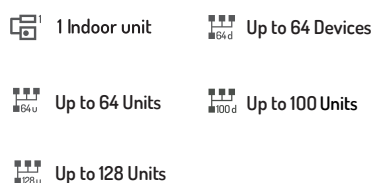
INPUTS



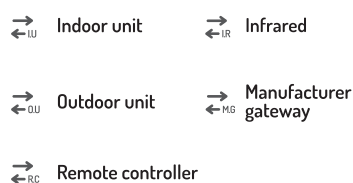
EXTERNAL POWER



CAPACITY



COMMUNICATION



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