

Aidoo Range



Aidoo devices

The connectivity and integration you are looking for

Welcome smart local and remote control of individual direct expansion units, fan coils and production units. Management through the **manufacturer's thermostat** and from any **Android or iOS device that has the app**.



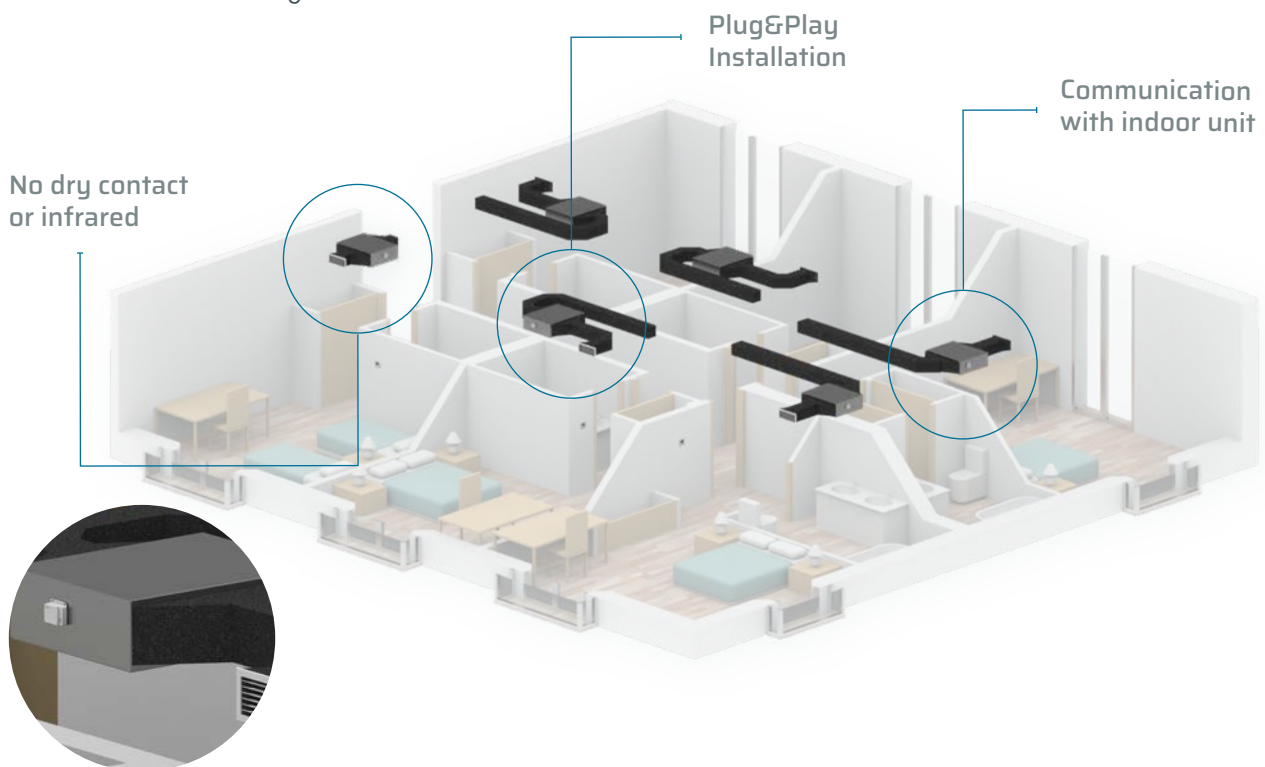
Individual units



Air heating and cooling



Pack format



- **Easy to install**, it connects to the indoor unit in just minutes.
- **Control of the unit** with confirmation of actions and statuses.
- Maintains the **original manufacturer features intact by** communicating with the indoor unit.
- **Control of older units**, thereby providing a technology update.

DOWNLOAD THE APP

Discover the free app **Aidoo**, or **Airzone Cloud**.



Aidoo



Airzone Cloud

Update your heating unit with the latest IoT trends and extend the life of the system

	Aidoo Wi-Fi Direct expansion Air-to-Water	Aidoo PRO Direct expansion	Aidoo PRO Fan coil unit	Aidoo KNX Direct expansion	Aidoo Z-Wave Direct expansion
Control of indoor unit	Communication gateway	Communication gateway	3 speeds/ 0-10V	Communication gateway	Communication gateway
Connectivity	Wi-Fi 2.4 GHz	Wi-Fi Dual 2.4/5 GHz	Wi-Fi Dual 2.4/5 GHz	KNX	Z-Wave
App	Yes	Yes	Yes	-	-
Configuration	Aidoo/ Airzone Cloud app	Airzone Cloud app	Airzone Cloud app	ETS	Z-Wave
Voice control	Yes	Yes	Yes	-	-
Electrical power supply	Indoor unit	External power supply 12 Vdc ¹	220 Vac	Indoor unit and KNX network	Indoor unit
Digital input	-	On/Off	On/Off	3 configurable inputs	-
Auxiliary heating output	-	Yes	Yes	-	-
GYW smart thermostats input	-	Yes	-	-	-
RS485 integration port	Modbus	Modbus and BACnet MS/TP	Modbus and BACnet MS/TP	-	Modbus
API REST and integration of drivers	-	Yes	Yes	-	-
Cloud API	Yes	Yes	Yes	-	-

Application

Full control from **the free Aidoo app or Airzone Cloud**.

- **Choose the scenes.**
- Set the **time schedules** for scenes, temperature and operating mode.
- Integration with Amazon **Alexa** and **Google Assistant**.

Airtools

Access the Airtools ² function to view **smart remote diagnostics of the unit 24/7** as well as the parameters and error codes of the indoor unit.

¹ Power supply included.

Aidoo Wi-Fi

Compatible with ducted, split, cassette or Air-to-Water heat pump units. Aidoo Wi-Fi is easy to install and configure. It allows **single zone control of Inverter/VRF units, thanks to full two-way communication** with the indoor unit.

- Pro Cloud API.
- Bluetooth configuration.
- It is now possible to control an Air-to-Water heat pump unit.
- Integration port via Modbus protocol.

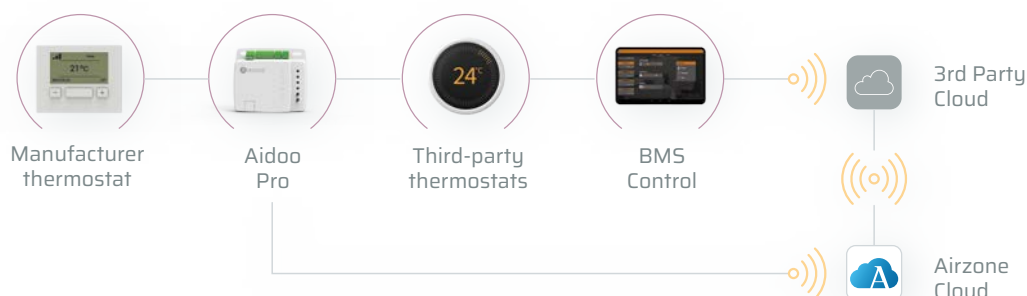


New!

+ Aidoo Pro

Compatible with ducted, split or cassette type units. Aidoo Pro is **a powerful solution, thanks to the use of manufacturers' original protocols** and its high integration capacity.

- Bluetooth configuration.
- Input for smart thermostats.
- Dry contact configurable for open window detection, presence detection and standby mode.





New!



Aidoo Pro Fan coil

Allows **control of fan and valves** on 0-10 V and 3-speed type units. Ideal for 2-tube, 4-tube or 2-tube – 2-wire applications.

- Control of solenoid valves with on/off or all/nothing 0-10 V demand.
- 3-speed or 0-10 V fan control.
- Detection of open windows, presence and Eco mode.
- Change from automatic mode.



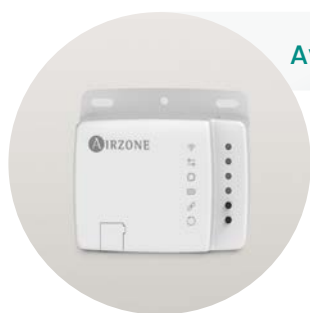
Aidoo Pro Fan coil



BMS Control



Airzone Cloud



Available soon

Aidoo Z-Wave

Gateway for controlling and integrating **inverter units into the Z-Wave systems.**

- Communications on Z-Wave network.
- Detection of errors during communication.
- Control of the different settings of the unit.
- External power supply via indoor unit/with external power source.
- Port for integration via the Modbus protocol.

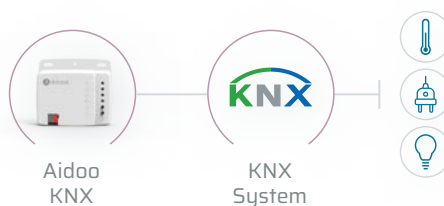


Aidoo KNX

Allows **management and integration of individual units into KNX TP-1 control systems.**

Easily configurable from ETS, Aidoo KNX allows control of Inverter/VRF units.

- Control of any unit connected in a KNX system.
- Control of the different settings of the unit.
- KNX control and KNX standard data.
- 3 configurable digital inputs.
- Detection of errors in communication.
- KNX certified product.





Designed & Manufactured in EU

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