Aidoo

Master HVAC integration with Aidoo

AIRZONE

More than
400,000
controlled HVAC systems

More than
40,000
HVAC systems controlled

Communication protocols developed and tested in collaboration with **manufacturers of heat pumps**

90 brands | **17,000** units

Which **Aidoo** do you need for your project?

	Aidoo PRO Direct expansion	Aidoo PRO Chilled water fan coil	Aidoo KNX Direct expansion	Aidoo Z-Wave Direct expansion	Aidoo Wi-Fi Direct expansion Air to water units
Indoor unit control	Communication gateway	3 speeds / 0-10 V	Communication gateway	Communication gateway	Communication gateway
Connectivity	Wi-Fi Dual 2.4/5 GHz	Wi-Fi Dual 2.4/5 GHz	KNX	Z-Wave	Wi-Fi 2.4 GHz
App	Yes	Yes	-	-	Yes
Settings	Airzone Cloud app	Airzone Cloud app	ETS	Z-Wave	Aidoo/Airzone Cloud app
Voice control	Yes	Yes	-	-	Yes
Power supply	External power supply at 12 VDC*	220 VAC	Indoor unit and KNX network	Indoor unit	Indoor unit
Digital input	On/Off	On/Off	3 configurable inputs	-	-
Auxiliary heat output	Yes	Yes	-	-	-
GYW input for smart thermostats	Yes	-	-	-	-
RS485 integration port	Modbus and BACnet MS/TP	Modbus and BACnet MS/TP	-	Modbus	Modbus
API REST and integration of drivers	Yes	Yes	-	-	-
Cloud API	Yes	Yes	-	-	Yes

* Power supply included.

The Aidoo range offers a Plug&Play solution for the integration of Inverter/VRF units in **BMS systems.**

UNITS CONTROLLED

Consoles

Cassettes

Ducted AC units

Splits

CONTROL PARAMETERS

- On/Off.
- Selection of the operation mode.
- Room temperature.
- Set-point temperature.
- Fan speeds.

Wi-Fi

Aidoo

Direct expansion
Air to water units

Voice control and **mobile app** for installed and new **Inverter/VRF units.**

Integration possibilities

Modbus
RTU Port

API

Manufacturer's thermostat

Aidoo Wi-Fi

Airzone Cloud

Other features:

- Bluetooth configuration.
- Voice control via Amazon Alexa or Google Home.
- Aidoo/Airzone Cloud app.
- Airtools: remote monitoring of the unit.
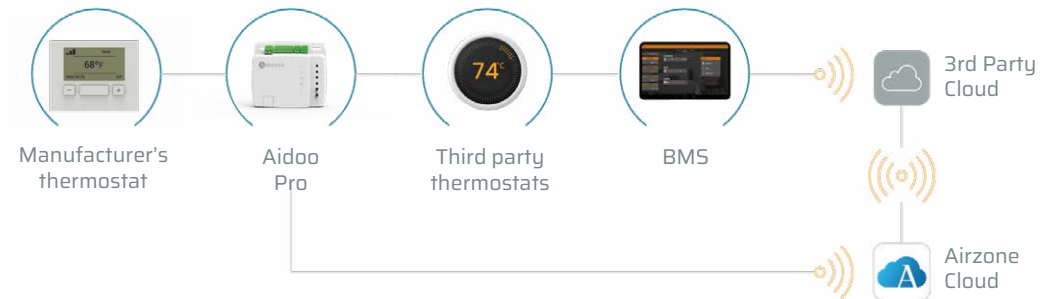
>> **Consult**
technical documentation

PRO

Aidoo

Direct expansion

Easy BMS/HA integration for Inverter/ VRF systems. Control de unit through a Smart Thermostat (Cloud-to-Cloud integration).

Manufacturer's thermostat

Aidoo Pro

Third party thermostats

BMS

3rd Party Cloud

Airzone Cloud

Integration possibilities

BACnet MS/TP Port

Modbus RTU Port

{REST:API}

API

Other features:

- Bluetooth configuration.
- Voice control via Amazon Alexa, Google Home or Smart Things.
- Airzone Cloud app.
- Configurable dry contact for remote On/Off, occupancy detection.
- Airtools: remote monitoring of the unit.
- Configurable auxiliary heat output.
- Dual Wi-Fi 2.4/5GHz.

Drivers

Control4   CRESTRON   FIBARO

Home Assistant   JEEDOM   RTI

>> **Consult**
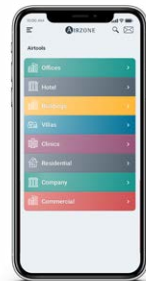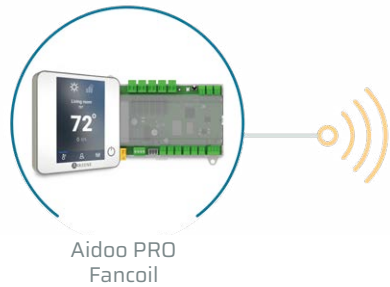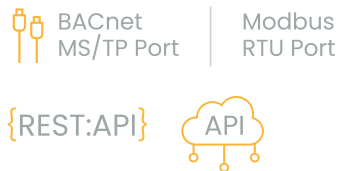technical documentation

Aidoo
Chilled water fan coil

BMS integration of all chilled water fan coil types, the most common solution in new and existing commercial applications.

Aidoo PRO
Fancoil

Airzone Cloud

BMS control

Integration possibilities

BACnet MS/TP Port | Modbus RTU Port

{REST:API} · API

Drivers

Control4 · CRESTRON · FIBARO
Home Assistant · EEDOM · RTI

Other features:

- Bluetooth configuration.
- Voice control via Amazon Alexa, Google Home or Smart Things.
- Airzone Cloud app.
- Occupancy detection.
- Configurable dry contact input for remote On/Off.
- ECO function.
- Optional temperature probe.

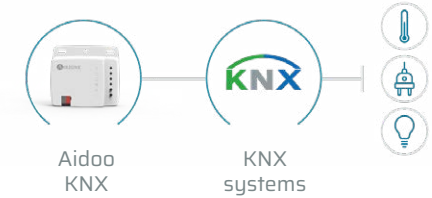>> **Consult** technical documentation

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Aidoo
KNX
Direct expansion

KNX certified product to control Inverter/VRF applications.
- Three configurable digital inputs.

Aidoo KNX · KNX systems

Integration possibilities

KNX certified product | [ETS] Configurable with ETS

>> **Consult** technical documentation

Aidoo
Z-Wave
Direct expansion

Complete integration of Inverter/VRF units for **Z-Wave systems**.

Aidoo Z-Wave · Z-Wave systems

Integration possibilities

Modbus RTU Port · API
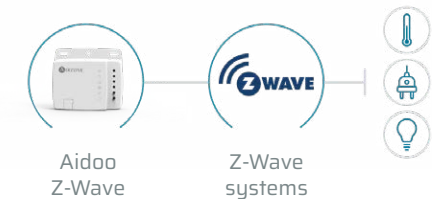
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