

Aidoo



Master HVAC

integration with Aidoo





More than
500,000
HVAC systems controlled

More than
270,000
zones with Airzone Cloud control

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 Inverter/ VRF	 Aidoo PRO Chilled water fan coil	 Aidoo KNX Inverter/ VRF	 Aidoo Z-Wave Inverter/ VRF	 Aidoo Wi-Fi Inverter/VRF 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**.

CONTROL PARAMETERS

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

UNITS CONTROLLED



Consoles



Cassettes



Ducted AC units



Splits


Aidoo
Inverter/VRF
Air to water units



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

Integration possibilities

Modbus
RTU Port



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



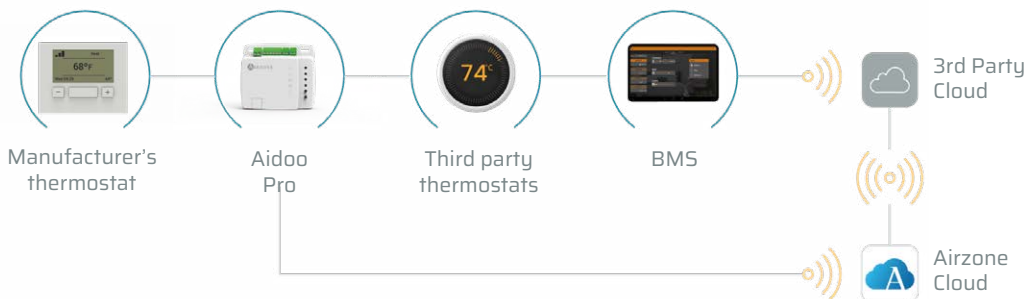
Aidoo

Inverter/VRF

PRO



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



Integration possibilities



BACnet
MS/TP Port

Modbus
RTU Port

{REST: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



EEDOM

RTI

>> Consult
technical documentation



Aidoo PRO

Chilled water fan coil



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



Airzone Cloud



BMS control

Integration possibilities



BACnet
MS/TP Port

Modbus
RTU Port

{REST: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



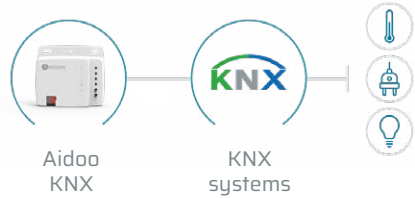
Aidoo

Inverter/VRF



KNX certified product to control Inverter/VRF applications.

- Three configurable digital inputs.



Integration possibilities



KNX certified product



Configurable with ETS

>> Consult technical documentation

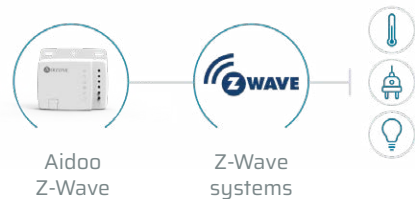


Aidoo

Inverter/VRF



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



Integration possibilities

Modbus
RTU Port



>> Consult technical documentation





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