AIDOO

climate econnection

Master HVAC integration with Aidoo

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

	Aidoo Zigbee Direct expansion/ VRF	Aidoo Z-Wave Direct expansion	Aidoo KNX Direct expansion	Aidoo PRO Direct expansion/ Air to water units	Aidoo PRO Chilled water fan coil
Indoor unit control	Communication gateway	Communication gateway	Communication gateway	Communication gateway	3 speeds / 0-10 V
Connectivity	Zigbee	Z-Wave Plus	KNX	Wi-Fi Dual 2,4/5 GHz	Wi-Fi Dual 2,4/5 GHz
App	-	-	-	Yes	Yes
Settings	Zigbee	Z-Wave Plus	ETS	Airzone Cloud app	Airzone Cloud app
Voice control	-	-	-	Yes	Yes
Power supply	Indoor unit	Indoor unit	Indoor unit and KNX network	External power supply at 12 VDC*	220 VAC
Digital input	-	-	3 configurable inputs	On/Off	On/Off
Auxiliary heat output	-	-	-	Yes	Yes
GYW input for smart thermostats	-	-	-	Yes	-
RS485 integration port	Modbus	Modbus	-	Modbus and BACnet MS/TP	Modbus and BACnet MS/TP
API REST and integration of drivers	-	-	-	Yes	Yes
Cloud API	-	-	-	Yes	Yes

* Power supply included.

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

Consoles

Cassettes

Ducted AC units

Splits

Control parameters

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

△IDOO Zigbee

Inverter | VRF | Ductless

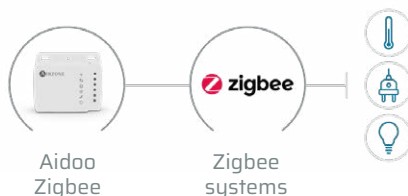Complete integration of Inverter/VRF/Ductless units for **Zigbee systems.**

Integration options

Modbus
RTU Port

API

Other features:

• **Bluetooth** initial configuration.
• Voice control via **Amazon Alexa or Google Home.**
• **Airzone Cloud app.**
• **Airtools:** remote reading of error codes.

Aidoo
Zigbee

Zigbee
systems

ΔIDOO Z-Wave

Direct expansion

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

Aidoo
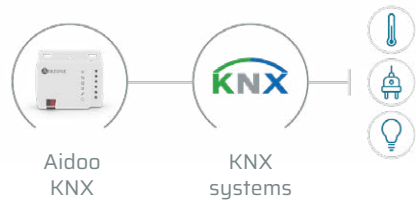Z-Wave

Z-Wave
systems
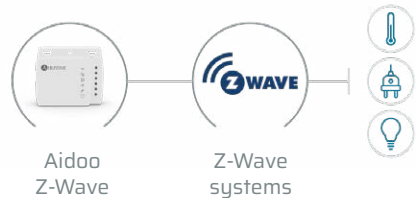
ΔIDOO KNX

Direct expansion

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

Integration possibilities

[ETS]

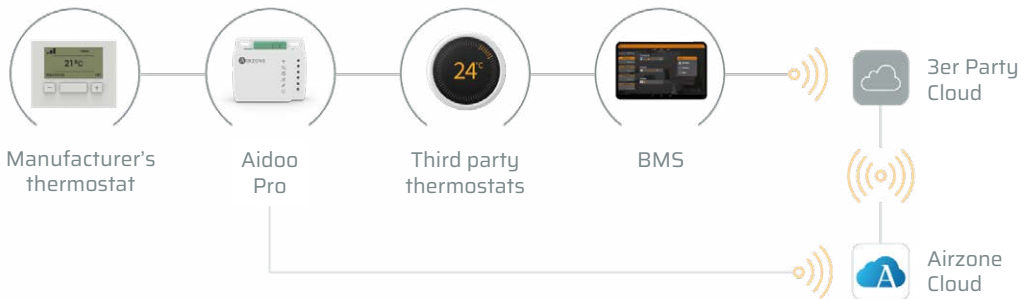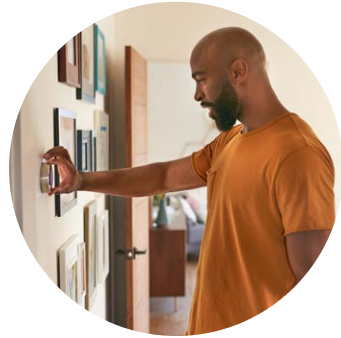Schneider Electric

Aidoo
KNX

KNX
systems

ΛIDOO Pro

Direct expansion | Air to water units

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

Manufacturer's thermostat	Aidoo Pro	Third party thermostats	BMS	3er Party Cloud

Airzone Cloud

Integration possibilities

BACnet MS/TP Port | Modbus RTU Port

{REST:API} API

LUTRON

Drivers

Control4 CRESTRON ELAN

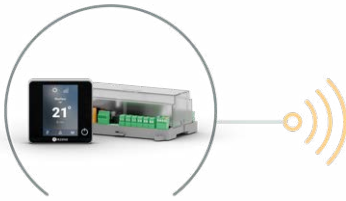FIBARO Home Assistant JEEDOM RTI

DELTA DORE Schneider Electric

Other features:

- **Set-point temperature.**
- **Time schedules** of temperature.
- **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.
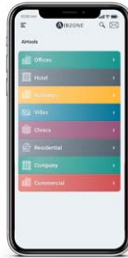- **Configurable auxiliary heat** output.
- **Dual Wi-Fi 2.4/5GHz.**

△IDOO Pro

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

Airzone Cloud

BMS control

Integration possibilities

BACnet MS/TP Port | Modbus RTU Port

{REST:API}   API

LUTRON

Drivers

Control4   CRESTRON   ELAN

FIBARO   Home Assistant   EEDOM   RTI

DELTA DORE   Schneider Electric

Other features:

- **Set-point temperature.**
- **Time schedules** of temperature.
- **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**.

More than

17.000

units are compatible
with Aidoo
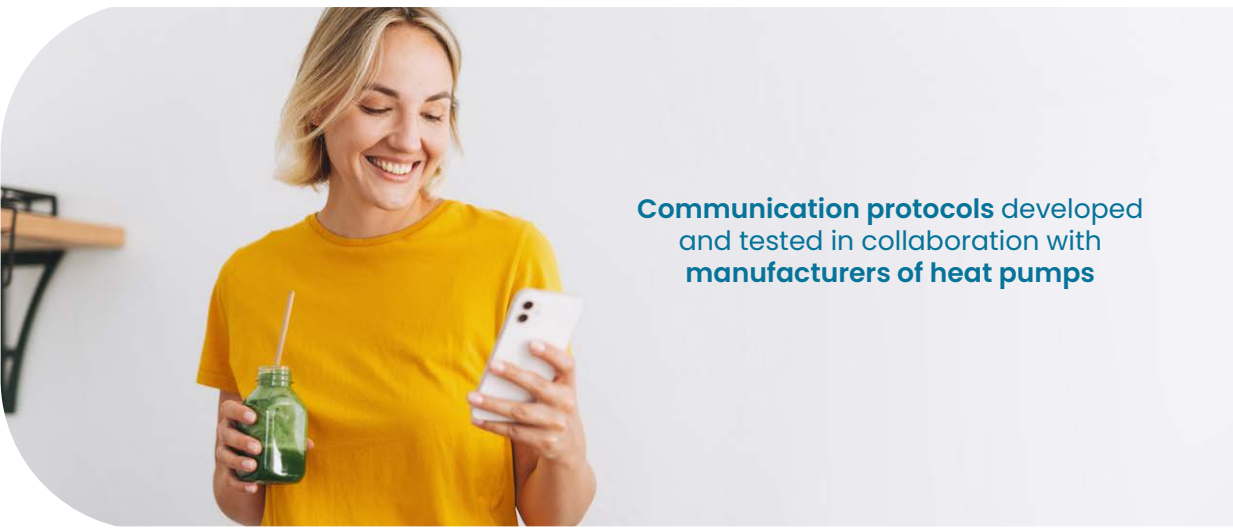
Communication protocols developed
and tested in collaboration with
manufacturers of heat pumps

+ 100
brands of HVAC

DAIKIN   FUJITSU   Hisense   HITACHI   Midea

MITSUBISHI ELECTRIC   MITSUBISHI HEAVY INDUSTRIES   Panasonic   SAMSUNG   TOSHIBA

AERMEC   CIAT   CLIVET   Carrier   CLIMAVENETA

SABIANA   OLIMPIA SPLENDID   systemair   TRANE

AIRZONE

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