



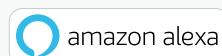
Download
Airzone Cloud App <<
Android and iOS

AIRZONE



Aidoo Pro Controller

FULL INTEGRATION SOLUTION TO
CONTROL INDIVIDUAL INVERTER/VRF
UNITS REMOTELY



DUAL WIFI { REST:API }
API BACnet MS/TP Port Modbus RTU Port



AIDOO IS PROFESSIONALS' FIRST CHOICE



Plug & Play, one-device solution



Heating & Cooling



2-way communication



12 VdC relay output for auxiliary heat



Compatible with smart thermostats



Easy configuration



Cloud Control

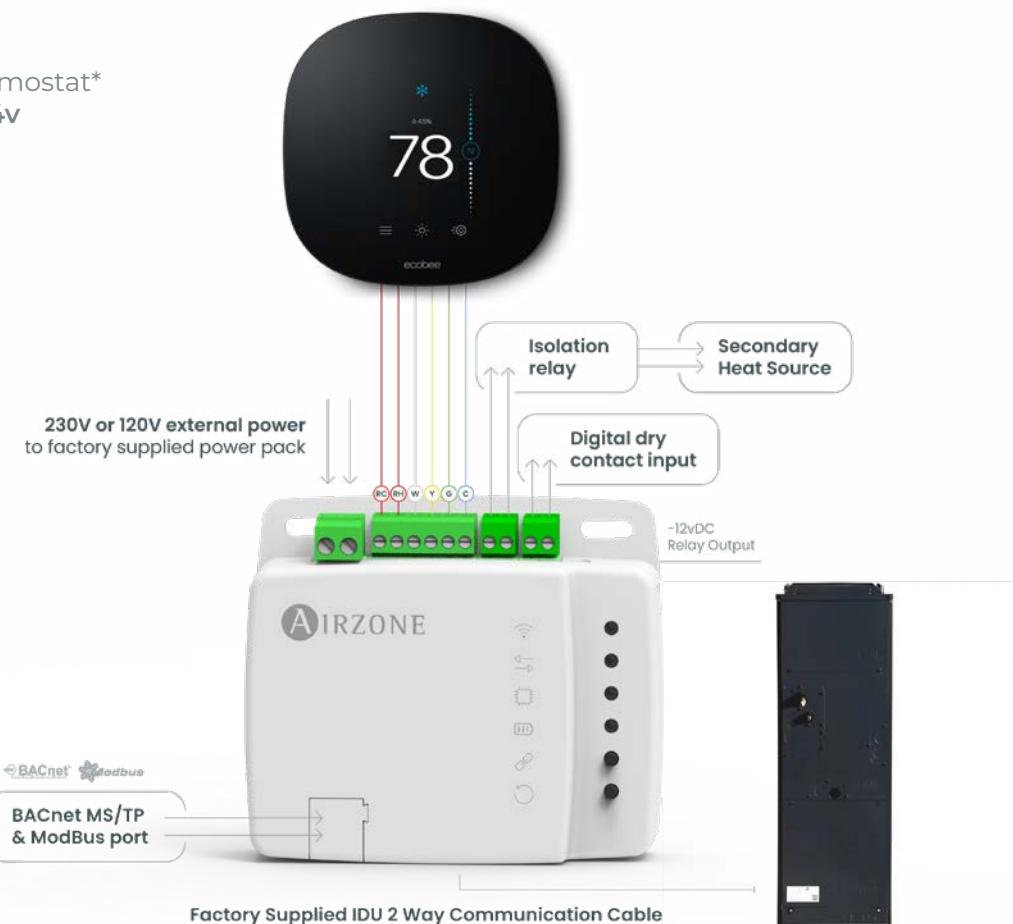
Smart Control

- **Compatible with both ducted and ductless HVAC systems** in residential and commercial projects.
- **Integration with any Home Automation/ BMS system** via local and Cloud API.
- **Communication port** for BACnet/Modbus integration (BACnetMS/TP)
- **12 VdC relay output** for auxiliary heat, and digital input for occupancy sensor or open window contact.
- **24/7 Smart diagnostics** with reading of indoor unit warnings and errors.
- **Third party smart thermostat integration** (such as Nest, Honeywell and Ecobee) via Cloud – keeping Inverter/VRF features intact.
- **Self-powered** by external power supply provided in the box.
- **Dual Wi-Fi capable**: 2.4/5GHz Wi-Fi connection.



Aidoo Pro Integration Cheat Sheet

3rd Party Smart Thermostat*
requires external 24v
power sources.



* Smart thermostat control via cloud keeping inverter features

Airzone Cloud App

Control your HVAC settings **from anywhere in the world using the Airzone Cloud App.** Access to Aidoo remotely and set the perfect temperature back home for maximum comfort.

- **Cloud and voice control** of the HVAC unit.
- Full two-way communications with the HVAC unit.

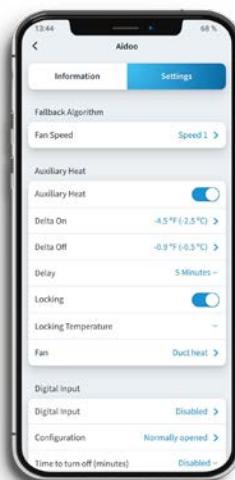
- **User modes:** Stop, Comfort, Eco, Unoccupied, Night, Holiday.
- **Time scheduling** of user modes, temperature and operation mode.

24/7 REMOTE DIAGNOSTIC WITH AIRTOOLS

24/7 Smart diagnostics with readings of HVAC unit warnings and errors. Consolidated key **monitoring information and quick resolution** of incidents at fingertips. Prevents system failure and other complications immediately.

- **Aux Heat-Engages** secondary heat source based off temperature "droop".
- **Delta On-“Droop”** below setpoint in which Aux Heat will be engaged.
- **Delta Off-Temperature** difference from setpoint in which the Aux Heat will turn off.
- **Delay-Configurable** time delay for Aux Heat.
- Locking-Allows you to have the heat pump **“lock out”** and switch to Heat Pump based off outdoor temperature.

- **Fan-Allows** you to configure whether you want the fan to stay on (DUCT HEAT) or kick off (External heat source) while aux/emergency heat is engaged.



Aux/Emergency Heat Output is configurable in "AirTools" portion of AirZone Cloud APP



Airzone Cloud

Keep your HVAC unit up-to date with the latest IoT trends and extend the life cycle of the equipment



BACnet Control

CRESTRON

eedomus



FIBARO



LUTRON.

Modbus



WAGO

ecobee

Honeywell nest

amazon alexa

works with the Google Assistant

Apple Store

Play Store



Set the bedroom
at 72 °F



AIRZONE

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