

Project Name:	Approval:
Location:	Date:
Engineer:	Construction:
Submitted to:	Unit #:
Submitted by:	Drawing #:
Reference:	

MODEL COMPATIBILITY:

Compatible with VRV indoor unit models: FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXMQ_MF, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ, CXTQ
 Compatible with SkyAir indoor unit models: FAQ, FBQ, FCQ, FHQ, FTQ
 Compatible with Single Zone/Multi Zone/SkyAir system indoor unit models: FDMQ, FFFQ
 Backwards compatible with indoor unit models that communicate via the P1P2 protocol

SPECIFICATIONS:

Model	AZAI6WSCDKA	
Description	DKN Cloud Wi-Fi Adaptor	
Maximum Indoor Units	16 indoor units in one remote controller group	
Total Wiring Length	6.56ft (2m)	
Dimensions	3.6 in x 3.15 in x 1.15 in (92mm x 80mm x 29 mm)	
Weight	0.28lbs (130 g)	
Communication Protocol	P1P2	
Storage Temperature	-4°F to 158°F (-20 °C to 70 °C)	
Operation Temperature	32°F to 122°F (0 °C to 50 °C)	
Operation Humidity	5% to 90% (non-condensing)	
Communication	Connection	WiFi-Certificated network 802.11b/g/n (802.11n up to 150 Mbps), Bluetooth: v4.2 BR/EDR and BLE specification
	Communication Frequency	2.4GHz
	Max Antenna power	20 dBm
	Sensitivity	-97 dBm
	IP Addressing	Static DHCP
Power Supply (can be obtained from indoor unit PCB)	Type	Vdc
	Voltage	12 – 16V
	max current	85 mA
	max Power	1360 mW

PRODUCT IMAGE:



AZAI6WSCDKA

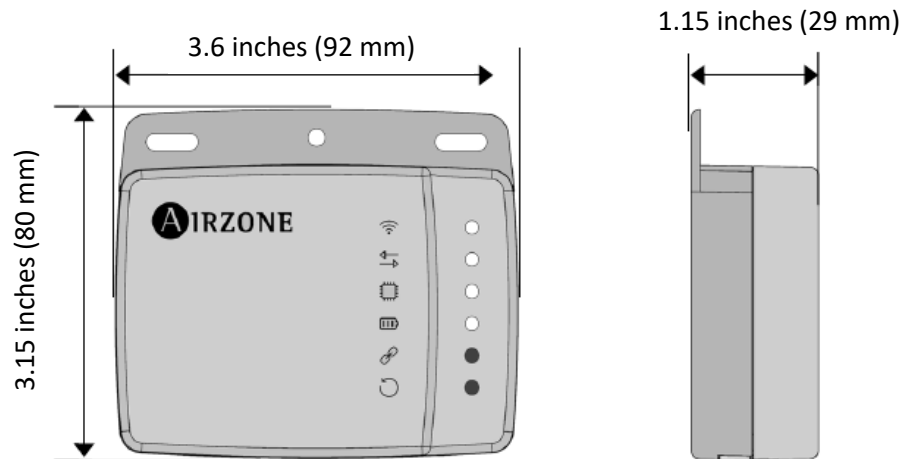
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FEATURES:

- A remote controller is required to connect to the indoor unit together with the Wi-Fi adaptor
- Compatible with Amazon Alexa and Google Home voice control
- The DKN Cloud Wi-Fi adaptor is capable of controlling a group of up to 16 indoor units
- The Wi-Fi adaptor wiring consists of a non-polar two-wire connection to the indoor unit at terminals P1/P2 and a connection to the indoor unit power supply connector X18A or X35A (16VDC).
 - Wiring harness provided with Wi-Fi adapter
 - External power supply needed if the indoor unit power supply terminal is used
- The DKN Cloud Wi-Fi adaptor enables the control of P1P2 indoor units through an iOS or Android smartphone app:
 - Monitor and/or control the indoor units:
 - On/Off
 - Mode – Cool, Heat, Auto*, Dry and Fan
 - Room temperature
 - Sensed by the remote controller or indoor unit return air sensor (depends on indoor unit model)
 - Setpoint
 - Fan speed
 - Error code
 - Next scheduled event
 - Capable of setting a 7 day schedule for each indoor unit group
 - Capable of editing unit name and icon, and grouping units
 - Capable of managing users with Basic and Advanced authority
 - Capable of displaying different languages: English, Spanish and French
 - Capable of selecting temperature units °F/°C
- Open API document is available for cloud to cloud integration

*Applicable to indoor units that connect to Single-zone outdoor units, Multi-zone outdoor units, and VRV Heat Recovery outdoor units.

DIMENSIONS:

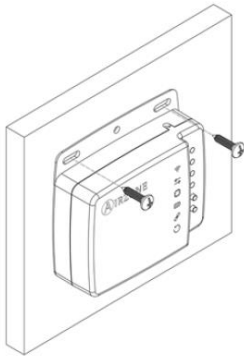


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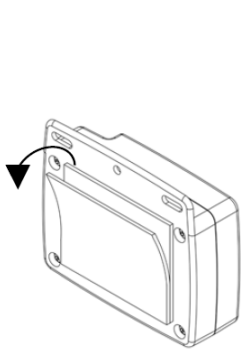
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MOUNTING:

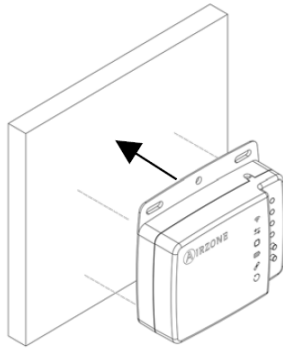
The Wi-Fi adaptor shall be mounted onto a flat surface either through screws or double-sided adhesive tape provided with the Wi-Fi adaptor



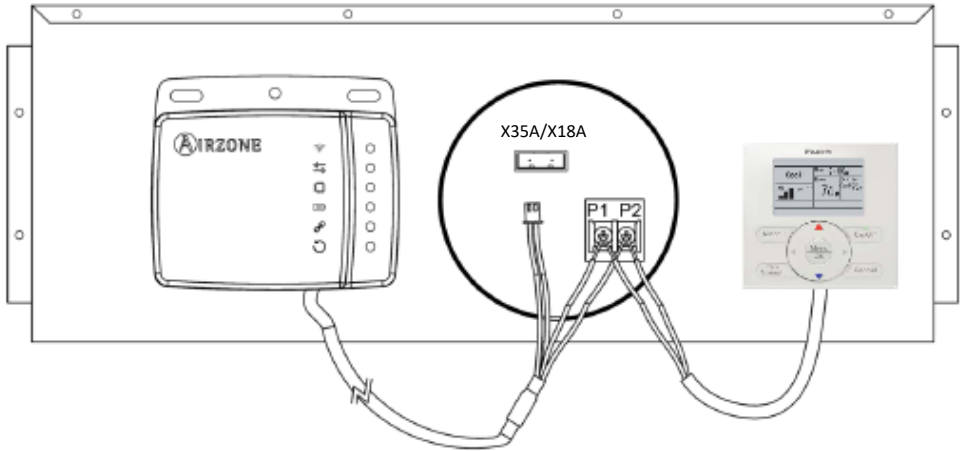
Screw attachment



Double-sided adhesive attachment



CONNECTION:



ADAPTOR COMPATIBILITY:

The DKN Cloud Wi-Fi adaptor is not compatible with the following adaptors:

- KRP4A71, KRP4A72, KRP4A73, KRP4A74
- DTA104A53, DTA104A61, DTA104A62
- DTA116A51 if powered by the indoor unit PCB

DOCUMENTATION:

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(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)



Submittal Data Sheet

AZAI6WSCDKA- DKN Cloud Wi-Fi Adaptor

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Documentation available on www.daikincity.com and/or www.daikinac.com:

- Submittal
- Guide specs
- Product flyer
- API document