

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

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

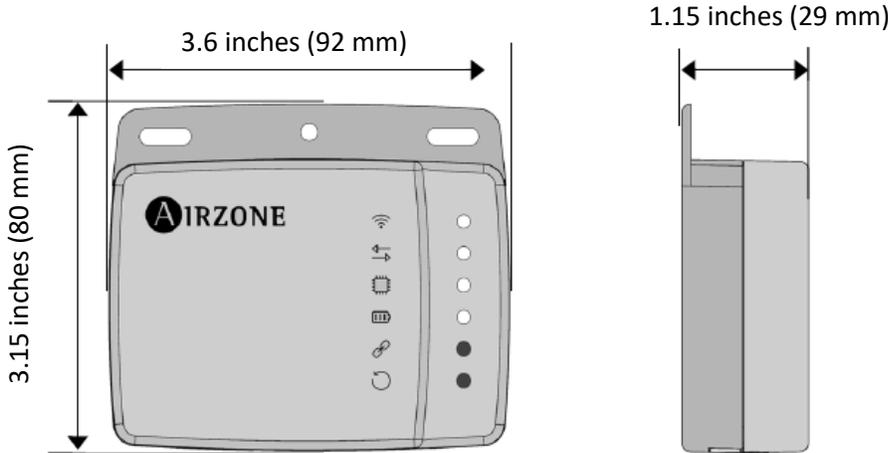
Project Name:	Approval:
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FEATURES:

- 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:



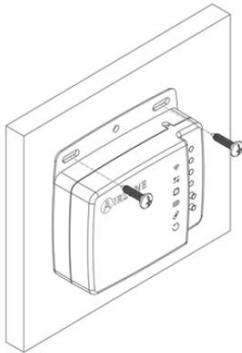
Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056
www.daikinac.com www.daikincity.com

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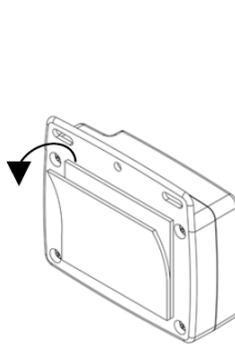
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MOUNTING:

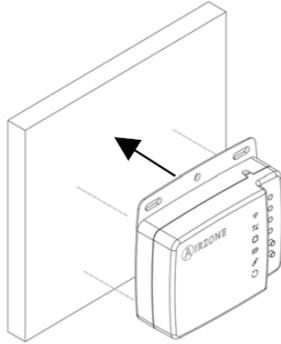
The Wi-Fi adaptor shall be mounted onto a flat surface either through screws or double-sided adhesive tape provided with the Wi-Fi adaptor



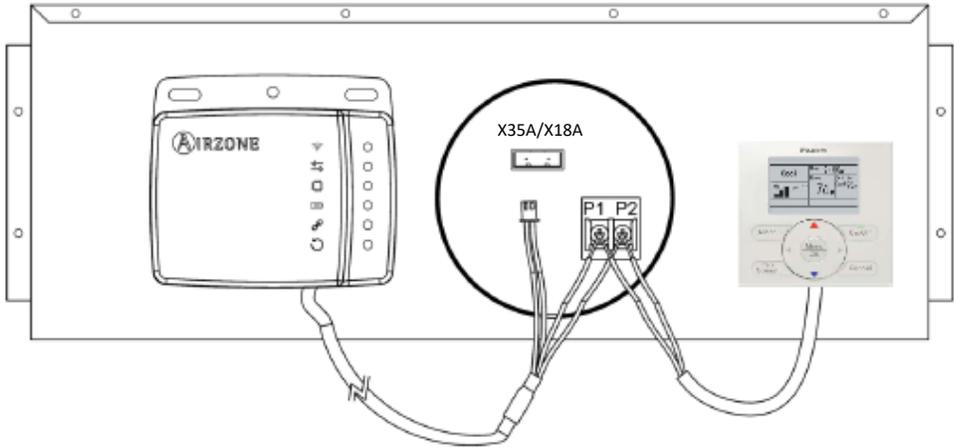
Screw attachment



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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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

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