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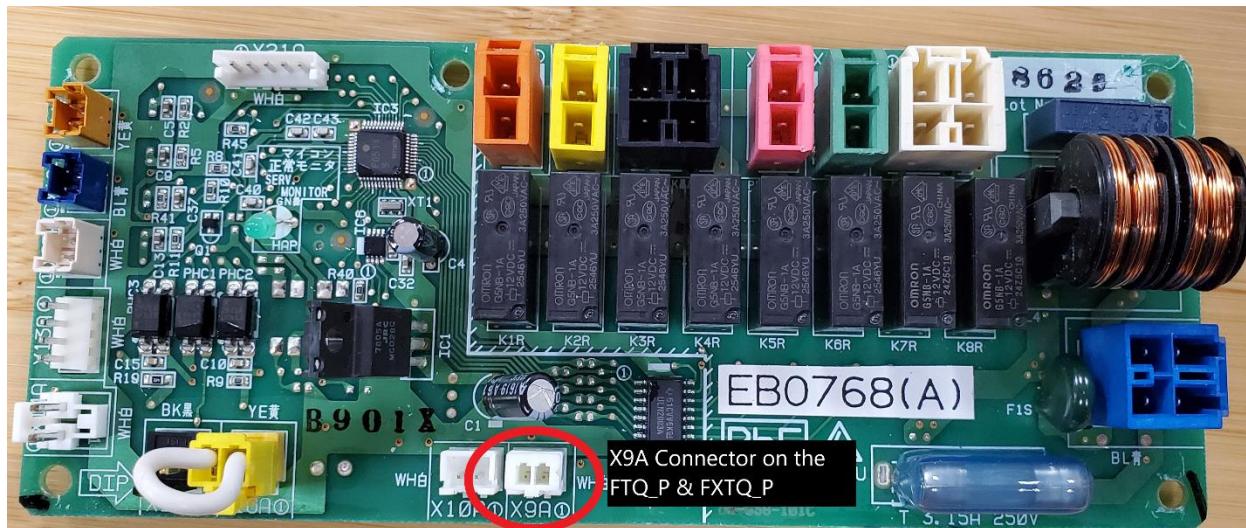
To: Daikin Technical Service, Sales, and Distribution

Subject: DKN Wi-Fi Adaptor Connection to FXTQ_P and FTQ_P

An alternate power supply is necessary for the DKN Cloud Wi-Fi Adaptor (Part Number: AZA16WSCDKA) when connecting to a VRV vertical air handling indoor unit (FXTQ_P) or SkyAir vertical air handling indoor unit (FTQ_P).

The DKN Cloud Wi-Fi Adaptor enables Wi-Fi control of indoor units with P1P2 connections, via the DKN app, available for iOS or Android. The DKN Wi-Fi Adaptor is backwards compatible with older VRV and SkyAir indoor units that have P1P2 communication. In most cases, the DKN Wi-Fi Adaptor is powered by the indoor units' **X35A** or **X18A** connection, depending on indoor unit model.

For the **FXTQ_P** and **FTQ_P** series indoor air handler units, the **X35A** connector is already used. Therefore, it is necessary to use the **X9A** connector on the **A2P** board, as shown in the picture below, to power the Wi-Fi Adaptor.



It is also possible to use an external power supply to power the DKN Wi-Fi Adaptor. The external power supply requirements for powering the adaptor are shown in the table below.

External Power Supply Specifications for Powering DKN Wi-Fi Adaptor

Type	VDC
Voltage	12 – 16V
Max Power	850 mW

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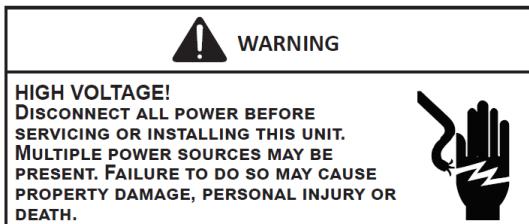
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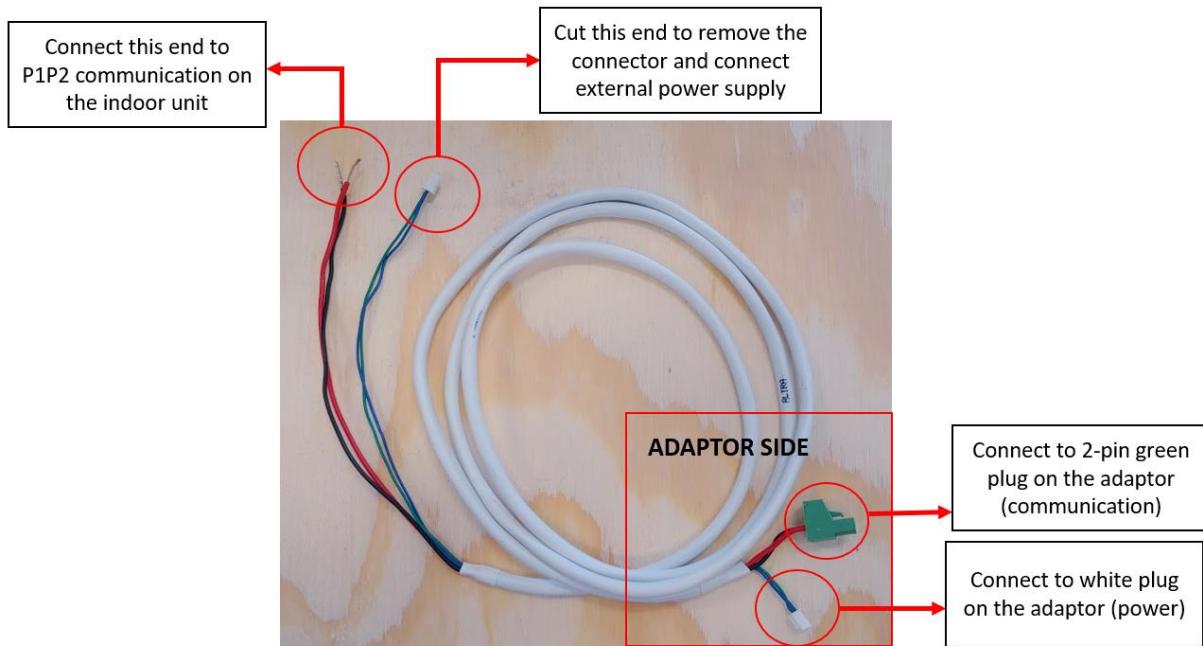
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How to Connect External Power Supply to DKN Wi-Fi Adaptor

1. Disconnect power to the indoor unit and to the external power supply for the adaptor.



2. The DKN Wi-Fi Adaptor has 4 wires; two connect to the indoor unit (red and black) and two connect to the power supply (green and blue). Cut the white connector from the green [negative] and blue [positive] wires for connecting to the external power supply. Remove the white wire jacket as necessary to provide sufficient separation of wires to reach both the P1P2 connection and the power supply.



3. Connect the green and white wire connectors on the adaptor side of the wires (see picture above) to the DKN Wi-Fi Adaptor.

Notes:

1. Only qualified personnel must carry out the installation work. Before touching electrical parts and wiring, confirm the unit is powered Off.
2. Electrical work must be performed in accordance with relevant local and national regulations and with instructions in this installation manual.
3. Make sure that all wiring is secured, that specified wires are used, and that no external forces act on the terminal connections or wires.
4. Improper installation work may result in electric shocks or fire.

If you have any Technical questions, please call 1-855-DAIKIN1 Option 4 or email TechService@daikincomfort.com.

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