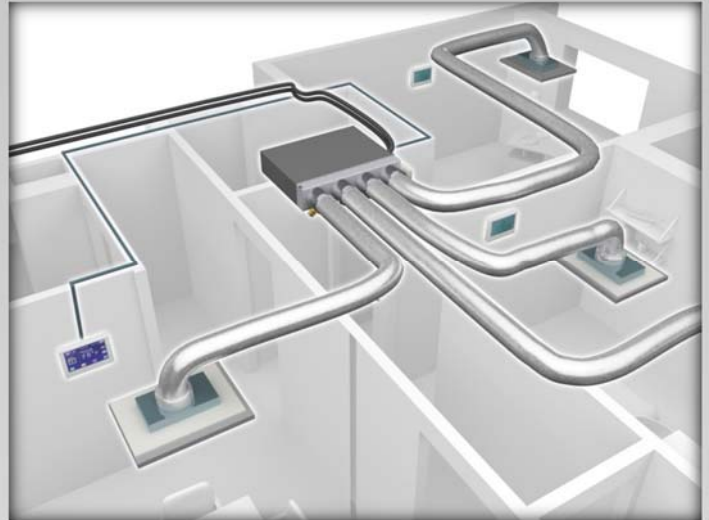


DZK

DAIKIN ZONING KIT

The optional Daikin Zoning Kit (DZK) increases the flexibility of the Daikin VRV and SkyAir systems by adding a Zoning Box to an indoor unit fan coil (FXMQ_P or FBQ_P series, respectively) allowing several separate ducts to supply air to different individually-controlled zones in the building. A zone can be a room, part of room, or several rooms. This flexible and scalable Zoning Kit integrates seamlessly with the indoor unit fan coil and the controls of the heating and cooling system.

A complete Daikin Zoning Kit consists of Zoning Box (with Controls), Main Thermostat, and Wireless Thermostats.



Main Thermostat (DZK-MTS-1)

The Main Thermostat in the DZK is a graphical colored, touch-screen interface with text menus, intuitive icons, and guided scheduling capability. It displays temperatures and operating values, and selects the operating mode for the system.



Wireless Thermostat (DZK-ZTS-1)

The wireless backlit touch-screen thermostat in the DZK can control the temperature for a zone while displaying the air temperature, system time, and day of the week. Additional functions include adjusting set point temperature, automatic configuration, local ventilation activation, and vacation mode.

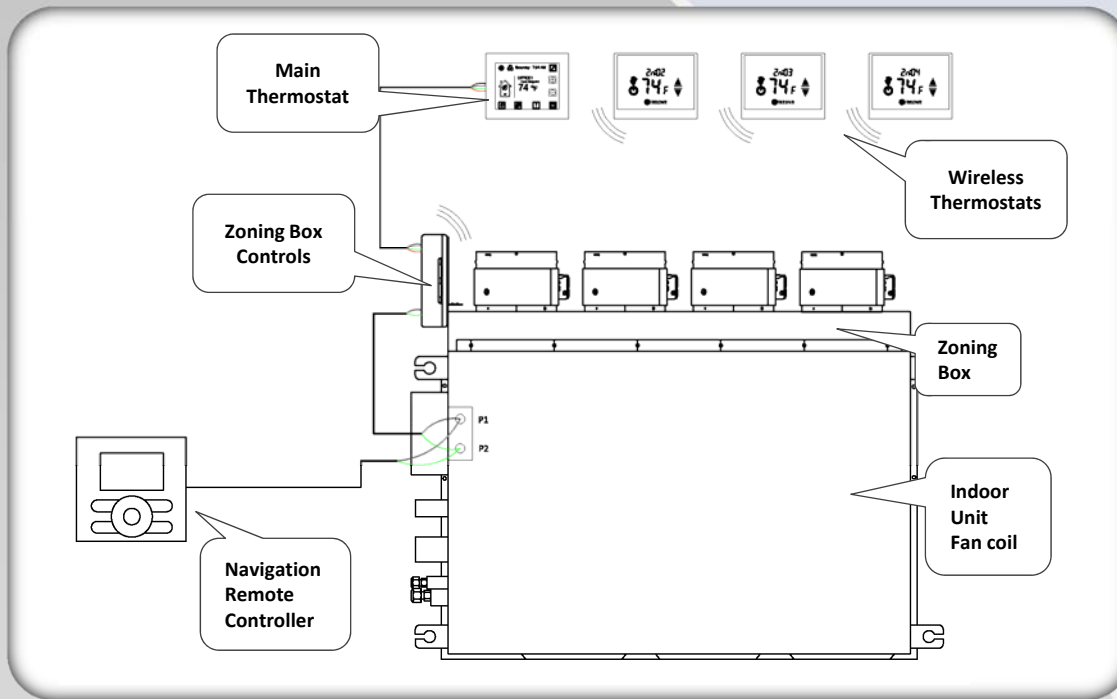


Zoning Box with Controls (Model depends on unit)

The Zoning Box in the Daikin Zoning Kit mounts easily on Daikin's Indoor Unit FXMQ_P or FBQ_P series fan coils. It consists of the enclosure, individually motorized dampers, and a control box. It is available in different sizes and damper configurations and by utilizing ducts for air supply it can be used to control the air temperature in up to 6 zones. The main thermostat and the wireless thermostats provide temperature inputs and user interfaces for programming and adjustment of the control functions for each zone.



Typical Zoning Kit Configuration – 4 Zones



Daikin Zoning Kit (DZK) – Kit Structure and General Technical Data

	Zoning Box with Controls				Main Thermostat	Wireless Thermostat
DZK Product Number	DZK030E4	DZK030E5	DZK048E4	DZK048E6	DZK-MTS-1	DZK-ZTS-1
KIT STRUCTURE						
Compatible With Indoor Unit Fan Coil FXMQ18P, FBQ18P, FXMQ24P, FBQ24P, FXMQ30P, FBQ30P	Yes	Yes	No	No	Yes	Yes
Compatible With Indoor Unit Fan Coil FXMQ36P, FBQ36P FXMQ48P, FBQ42P	No	No	Yes	Yes	Yes	Yes
Number Of Zones Compatibility	2 to 4	2 to 5	2 to 4	2 to 6	-	-
Number Of Air Duct Outlets x Diameter	4 x Ø8"	5 x Ø6"	4 x Ø8"	6 x Ø6"	-	-
TECHNICAL DATA						
Height (")	10.43	10.43	10.43	10.43	3.58	3.58
Width (")	43.58	43.58	53.46	53.46	4.13	4.13
Depth (")	10.43	10.43	10.43	10.43	0.94	0.94
Weight (lbs)	18.04	20.24	20.24	23.32	0.4	0.46
Input Voltage (VAC)	110/230	110/230	110/230	110/230	-	2 AAA Batteries
Full Load Amps	0.25	0.25	0.25	0.25	-	-