

Submittal Data Sheet

Daikin Zoning Kit DZK030E4-3

DESCRIPTION

The DZK increases the flexibility of Daikin VRV and Sky Air systems by adding a zoning damper box for independent zone temperature control from a single indoor unit.

Model	DZK030E4-3
Description	Daikin Zoning Kit
Damper Control	Flow Control System by Airzone
Damper Size	8"
Damper Quantity	4
Insulation Value	R4
Operating Range	32 to 122F (0 to 50C)
	5% to 90% RH (non-condensing)
Weight	18.04 lb (8.2 kg)
Dimensions	43.58 x 10.43 x 10.43
HxWxD	(1107 x 265 x 265 mm)
	FXMQ15PBVJU
	FXMQ18PBVJU
Compatible	FXMQ24PBVJU
Indoor Units	FBQ18PVJU
	FBQ24PVJU
	FBQ30PVJU



DZK030E4-3



DZK-MTS-3-W

FEATURES

- Each zone is capable of:
 - Independent set point control
 - Set point range limitation
 - 7 day occupancy/usage scheduling
 - Local ventilation mode
 - o Adjustable min/max zone opening position
- Option to link multiple outlets for larger zones
- Option to cap and close unused outlets
- Auto changeover logic including adjustable zone weighting
- Automatic control of fan speed based on each damper's demand
- Direct control integration to the Daikin indoor unit through the P1/P2 protocol
- Pre-assembled plenum box and simple bolt on design saves installation time
- Centralized zone control and monitoring when using DZK-BACNET-3



OPTIONAL THERMOSTATS & ACCESSORIES

- DZK-MTS-3-W Wired Thermostat*
- **DZK-ZTS-3-W** Wireless Thermostat
- DZK-LTS-3-W Wireless Lite Thermostat
- DZK-BACNET-3 BACNET Interface



DZK-LTS-3-W

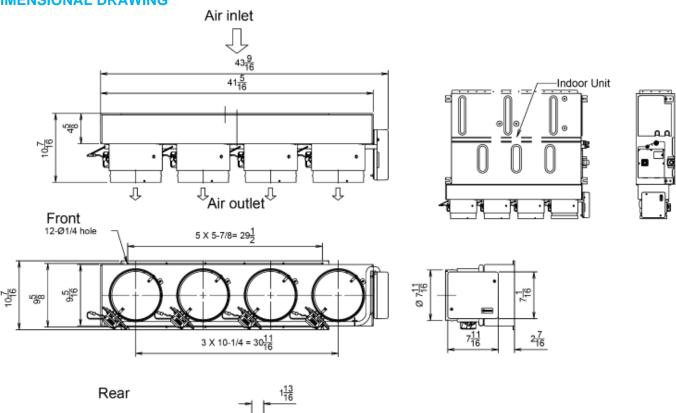
^{*}Minimum (1) wired thermostat required

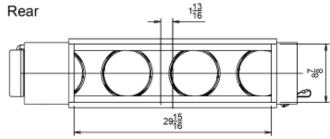


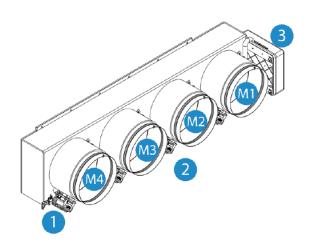
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DIMENSIONAL DRAWING







Meaning	
1	Actuator
2	Damper
3	Main control board
M1 M4	Damper number from 1 to 4