

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

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	DZKS030E4-4	
Description	Daikin Zoning Kit	
Damper Control	Flow Control System by Airzone	
Damper Size	8"	
Number of Dampers	4	
Insulation Value	R4	
Operating range	32 to 122°F (0 to 50°C) 5% to 90% RH (non-condensing)	
Weight (Mass)	8.8 kg - 19.4 lb	
Power supply	110/230VAC, 1Ø, 50/60Hz, 250mA	
Size (WxHxD)	43.62x10.43x10.43 inch (1108x265x265 mm)	
Compatible Indoor Units	FXSQ 18-24-30 TAVJU FDMQ 15-18-24 RVJU	



- Each zone is capable of:
 - Independent set point control.
 - Set point range limitation.
 - Local ventilation mode.
 - 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-HUB-4.

AVAILABLE DZK-4 THERMOSTATS

- DZK-MTS-4-W Wired Thermostat (minimum one Wired Thermostat required)
- DZK-ZTS-4-W Wireless Thermostat
- DZK-LTS-4-W Wireless Lite Thermostat
- DZK-BACNET-HUB-4 BACNET Interface



DZKS030E4-4



DZK-MTS-4-W



DZK-ZTS-4-W



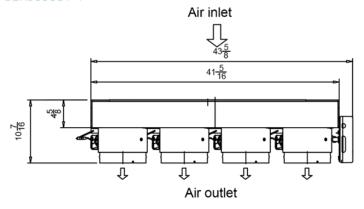
DZK-LTS-4-W

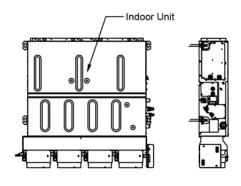


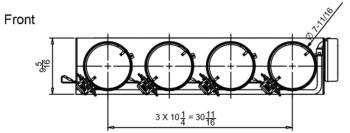
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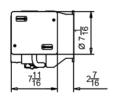
DIMENSIONAL DRAWING (UNITS INCH)

DZKS030E4-4

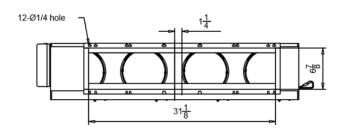


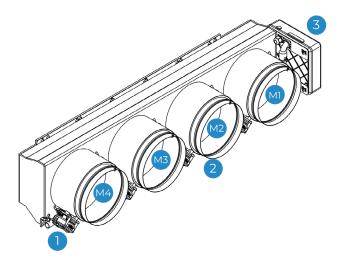






Rear





Model		
•	Actuator	
2	Damper	
3	Main control board	
MX	Damper number (X)	

Note: Dampers are numbered starting with number 1 next to the Zoning box control board.

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