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|----------------------|---------------|
| <b>Project name:</b> |               |
| 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.

|                                |  |
|--------------------------------|--|
| <b>Model</b>                   | DZKS015E4-4  |
| <b>Description</b>             | Daikin Zoning Kit  |
| <b>Damper Control</b>          | Flow Control System by Airzone                           |
| <b>Damper Size</b>             | 6"   |
| <b>Number of Dampers</b>       | 4  |
| <b>Insulation Value</b>        | R4   |
| <b>Operating range</b>         | 32 to 122°F (0 to 50°C)<br>5% to 90% RH (non-condensing) |
| <b>Weight (Mass)</b>           | 7.4 kg - 16.31 lb  |
| <b>Power supply</b>            | 110/230VAC, 1Ø, 50/60Hz, 250mA                           |
| <b>Size (WxHxD)</b>            | 34.18x10.43x10.43 inch<br>(868.36x265x265 mm)            |
| <b>Compatible Indoor Units</b> | FXSQ15TAVJU<br>FDMQ09RVJU<br>FDMQ12RVJU                  |

### FEATURES

- 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

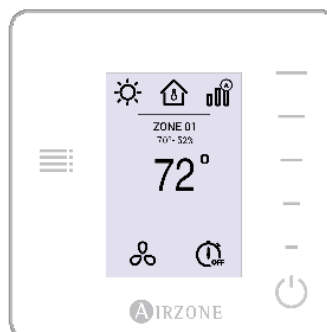
- DZK-MTS-4-W – Wired Thermostat (minimum one Wired Thermostat required)
- DZK-ZTS-4-W – Wireless Thermostat
- DZK-LTS-4-W – Wireless Lite Thermostat
- DZK-BACNET-HUB-4 – BACNET Interface



DZKS015E4-4



DZK-MTS-4-W



DZK-ZTS-4-W



DZK-LTS-4-W

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## DIMENSIONAL DRAWING (UNITS INCH)

DZKS015E4-4

