



Submittal Data Sheet

AHU Integration Kit – W-Control Box
EKEQFCBAV3-US

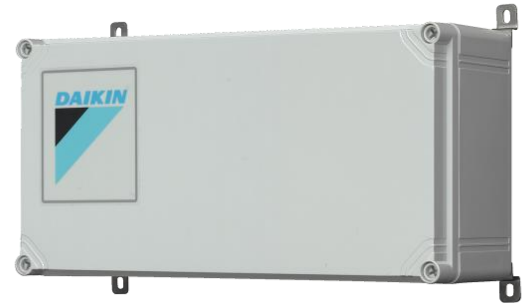
DESCRIPTION

Allows for connection and control of non-VRV air handling equipment to Daikin VRV condensing units.

EKEQFCBAV3-US controls the EKEXV_-US expansion valve kit based on input from field-provided 0-10V DC signal (*W-control*). Each EKEQFCBAV3-US can be paired with one EKEXV expansion valve kit.

FEATURES

- Ideal for discharge air temperature control applications
- Support for extended on-coil air temperatures suitable for ventilation applications
- Compatible with Heat Pump VRV systems
- For 1-to-1 VRV-to-AHU system design
- Weather resistant enclosure suitable for outdoor installation
- Requires field provided 0-10V DC control input
- Centralized control capability via Itouch Manager (DCM601A71)



SPECIFICATIONS

Model No.	EKEQFCBAV3-US
Control Type	W-Control
Power Supply	208-230VAC / 1Φ / 60 Hz
Height (in.)	5 - 13/64"
Width (in.)	15 - 3/4"
Depth (in.)	9 - 3/8"
Weight (lb.)	8.0 lb
Casing Material	Carton / EPS / Plastic
Design Ambient Temperature	14°F - 104°F
Certifications	UL1995

VRV HEAT PUMP COMPATIBILITY

VRV IV (RXYQ_TA*)	✓
VRV IV (RXYQ_T*)	✓
VRV Aurora (RXLQ_TA*)	✓
VRV T Series (RWEQ_TA*)	✓**
VRV-WIV (RWEYQ_PC*)	✓**
VRV-IVS (RXTQ_TA)	✓

*All voltages are compatible

**All heat pump voltages are compatible

Note: W-control connection with heat recovery systems is not supported

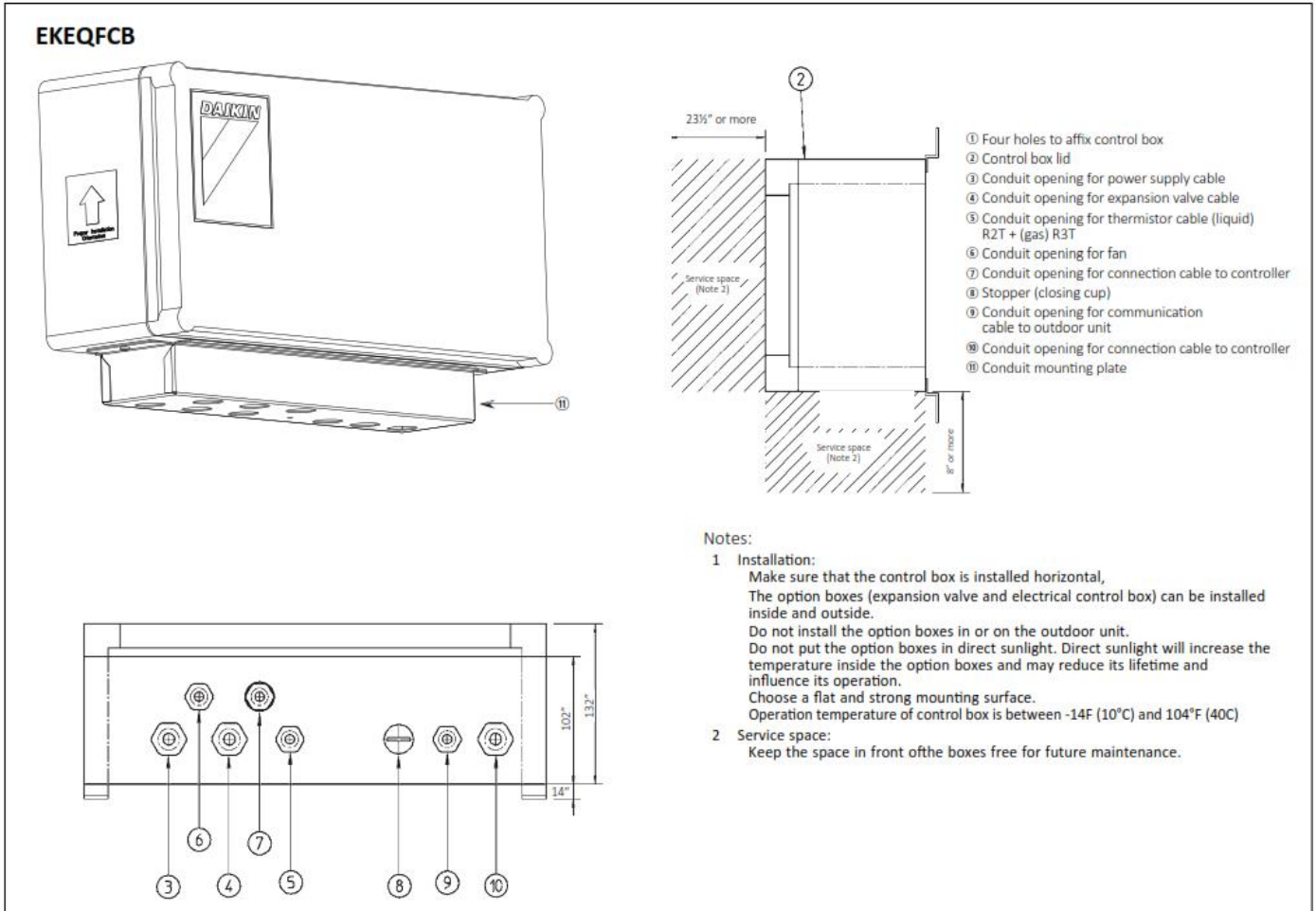
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