



## Submittal Data Sheet

AHU Integration Kit – Expansion Valve  
EKEXV\*\*\*-US

### DESCRIPTION

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

EKEXV\*\*\*-US operates in conjunction with EKEQ(M/F)CBAV3-US.



### FEATURES

- Electronic expansion valve capable of 2000 steps
- 18 MBH to 192 MBH individual coil capacity capability
- Suitable for indoor and outdoor installation
- Compatible with both EKEQMCAV3-US and EKEQFCBAV3-US AHU Integration Kit control boxes

### SPECIFICATIONS

Model No.	EKEXV50-US	EKEXV63-US	EKEXV80-US	EKEXV100-US	EKEXV125-US
Nominal Capacity (MBh)	18	24	30	36	48
Height (in.)	15 - 25/32"	15 - 25/32"	15 - 25/32"	15 - 25/32"	15 - 25/32"
Width (in.)	8 - 15/32"	8 - 15/32"	8 - 15/32"	8 - 15/32"	8 - 15/32"
Depth (in.)	3 - 5/64"	3 - 5/64"	3 - 5/64"	3 - 5/64"	3 - 5/64"
Liquid Pipe Connection*	1/4"	3/8"	3/8"	3/8"	3/8"
Gas Pipe Connection	1/2"	5/8"	5/8"	5/8"	5/8"
Power Supply	12V DC from EKEQ box				

### SPECIFICATIONS

Model No.	EKEXV140-US	EKEXV200-US	EKEXV250-US	EKEXV400-US	EKEXV500-US
Nominal Capacity (MBh)	60	72	96	144	192
Height (in.)	15 - 25/32"	15 - 25/32"	15 - 25/32"	15 - 25/32"	15 - 25/32"
Width (in.)	8 - 15/32"	8 - 15/32"	8 - 15/32"	8 - 15/32"	8 - 15/32"
Depth (in.)	3 - 5/64"	3 - 5/64"	3 - 5/64"	3 - 5/64"	3 - 5/64"
Liquid Pipe Connection*	3/8"	3/8"	3/8"	1/2"	5/8"
Gas Pipe Connection	5/8"	3/4"	7/8"	1-1/8"	1-1/8"
Power Supply	12V DC from EKEQ box				

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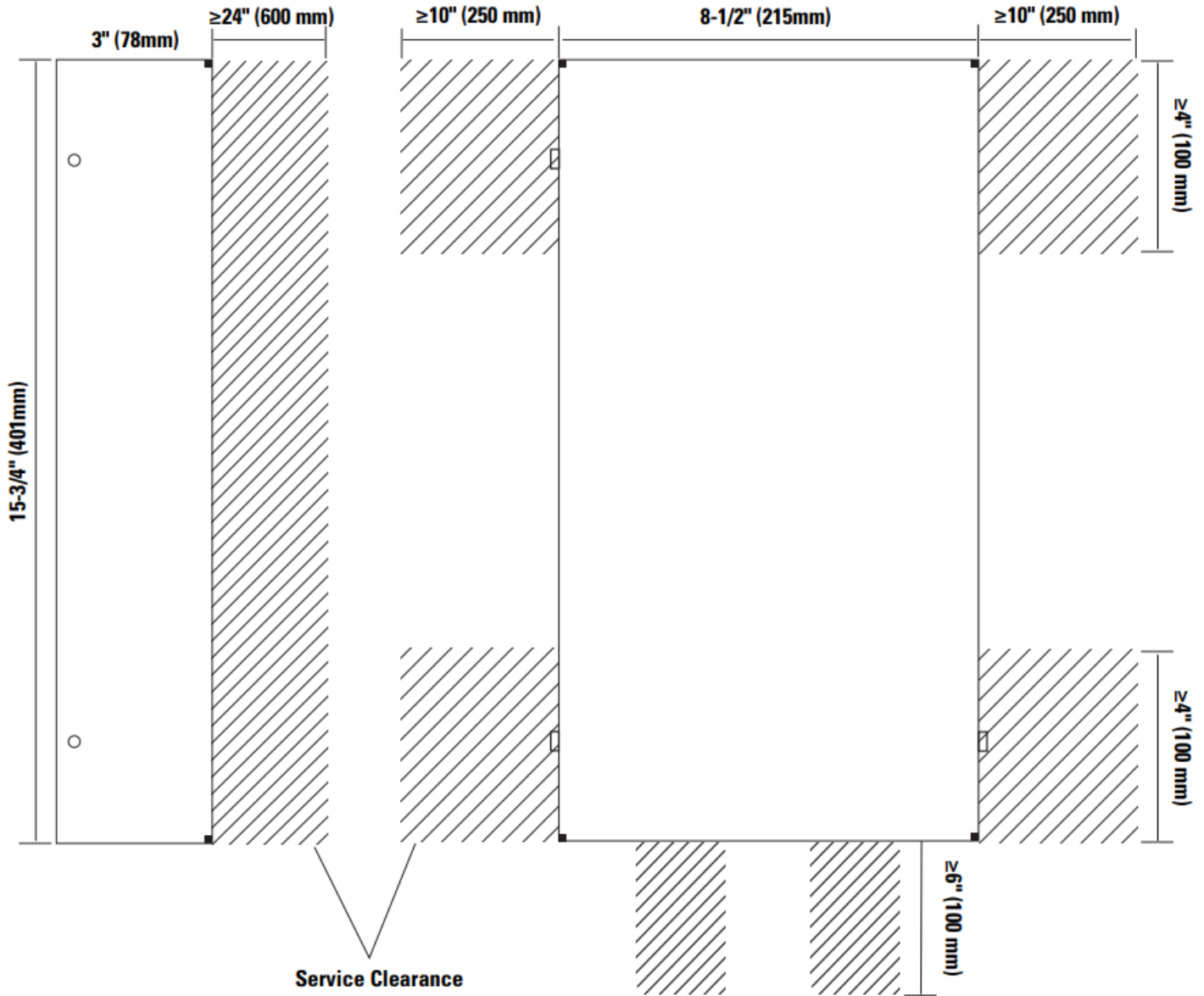
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### DEMENSIONS



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