

Project Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Performance

<i>Indoor Unit Model No:</i>	FXTQ42PAVJU
<i>Rated Cooling Capacity (Btu/hr):</i>	42000
<i>Sensible Capacity (Btu/hr):</i>	27694
<i>Cooling Input Power (kW):</i>	0.473
<i>Rated Heating Capacity (Btu/hr):</i>	47000
<i>Heating Input Power (kW):</i>	0.473

<i>Indoor Unit Type:</i>	Vertical Air Handler (and Horizontal R)
<i>Rated Cooling Conditions</i>	Indoor: 80°F DB/67°F WB Ambient: 95°F DB/75°F WB
<i>Rated Heating Conditions</i>	Indoor: 70°F DB/60°F WB Ambient: 47°F DB/43°F WB
<i>Rated Piping Length (ft)</i>	25
<i>Rated Height Separation (ft)</i>	0

Indoor Unit Details

<i>Power Supply (V/Hz/Ph):</i>	208-230/60/1ph
<i>Power Supply Connections:</i>	L1, L2, Ground
<i>Min. Circuit Amps MCA (A):</i>	4
<i>Max. Overcurrent Protection (MOP) (A):</i>	15
<i>Dimensions (HxWxD):</i>	53-1/4x22x24
<i>Panel (HxWxD):</i>	N/A
<i>Net Weight (lbs):</i>	167
<i>Net Weight with Panel (lbs):</i>	

<i>Airflow Rate (CFM wet coil)</i>	1400//980
<i>Moisture Removal (pt/h):</i>	
<i>Gas Pipe Connection (inch):</i>	5/8
<i>Liquid Pipe Connection (inch):</i>	3/8
<i>Condensate Connection (inch):</i>	3/4 FPT
<i>Sound Pressure Level (dBA):</i>	
<i>Sound Power Level (dBA):</i>	
<i>External Static Pressure/Max (inWg):</i>	0.3 / 0.5
<i>Controller Name:</i>	

FXTQ42PAVJU



FXTQ42PAVJU

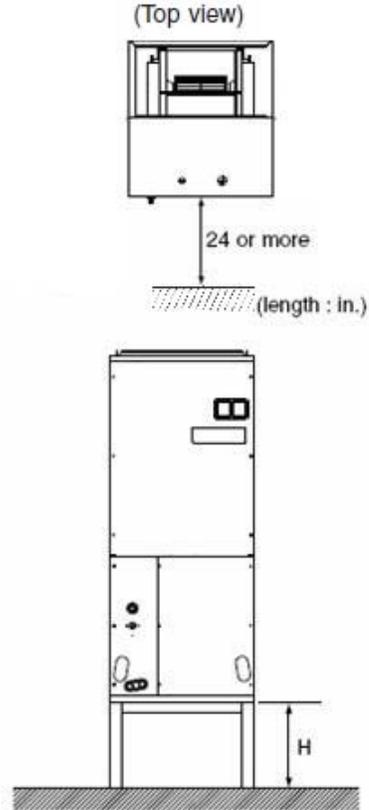
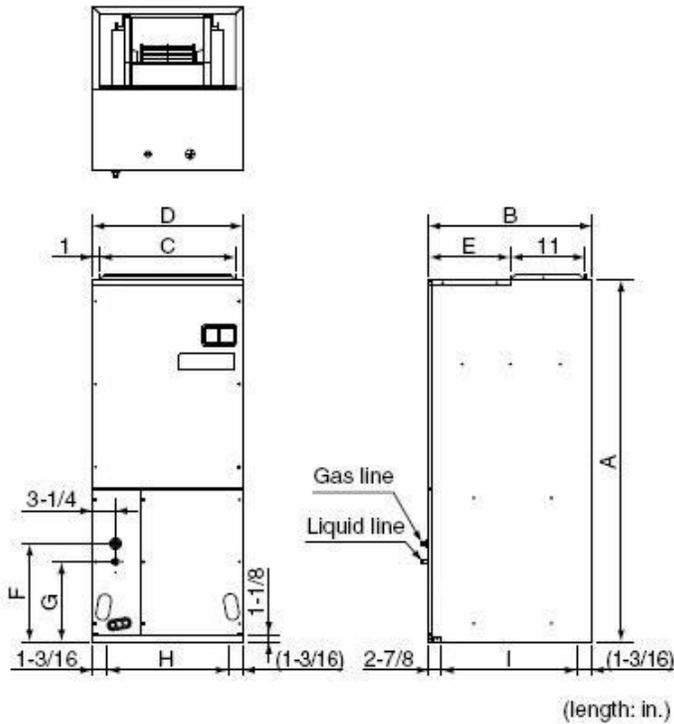
Std U.S. Warranty: 7yrs Compressor, 1yrs Parts.
 Requires KRCS01-4B (or BRC1E71), Limited to
 100% connection index on VRVIII-S, VRV-WIII
 and VRV-III-C.

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Dimensional Drawing - Indoor Unit

FXTQ42PAVJU



Model	A	B	C	D	E	F	G	H	I
12 · 18 type	46- 3/4	22	17- 1/2	19- 1/2	10	14- 1/2	11- 15/16	17- 1/8	17- 15/16
24 · 30 · 36 · 42 · 48 · 54 type	53- 3/4	24	20	22	12	14- 1/2	11- 15/16	19- 5/8	19- 15/16

- Ensure sufficient space for the bottom of the product (H dimensions) so that a downward slope of 1/100 can be maintained for drain piping, as described for the intake duct installation and in "6. DRAIN PIPING WORK".