

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

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

Performance

Indoor Unit Model No: FXTQ54PAVJU
Rated Cooling Capacity (Btu/hr): 54000
Sensible Capacity (Btu/hr): 35419
Cooling Input Power (kW): 0.824
Rated Heating Capacity (Btu/hr): 60000
Heating Input Power (kW): 0.824

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

Indoor Unit Details

Power Supply (V/Hz/Ph): 208-230/60/1ph
Power Supply Connections: L1, L2, Ground
Min. Circuit Amps MCA (A): 8
Max. Overcurrent Protection (MOP) (A): 15
Dimensions (HxWxD): 53-1/4x22x24
Panel (HxWxD): N/A
Net Weight (lbs): 167
Net Weight with Panel (lbs): _____

Airflow Rate (CFM wet coil) 1800//1260
Moisture Removal (pt/h): _____
Gas Pipe Connection (inch): 5/8
Liquid Pipe Connection (inch): 3/8
Condensate Connection (inch): 3/4 FPT
Sound Pressure Level (dBA): _____
Sound Power Level (dBA): _____
External Static Pressure/Max (inWg): 0.3 / 0.5
Controller Name: _____

FXTQ54PAVJU



FXTQ54PAVJU

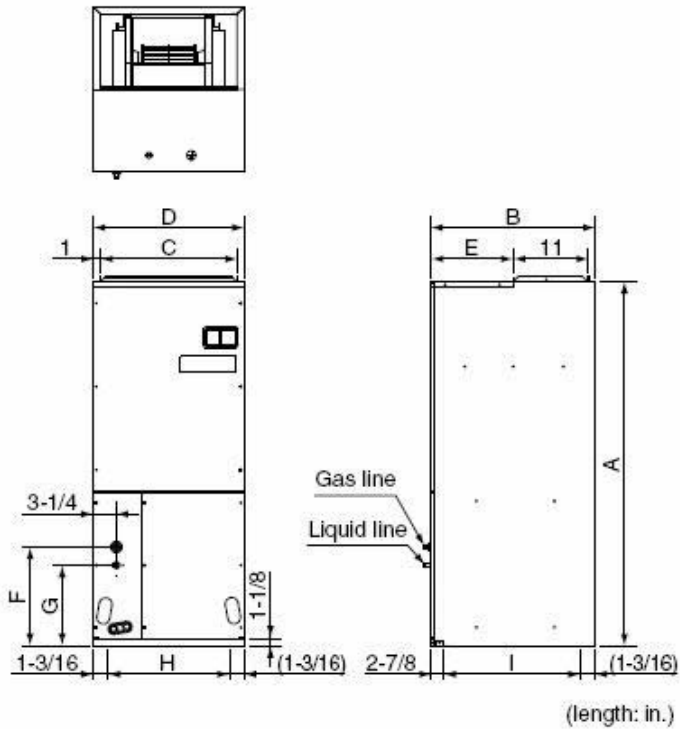
Std U.S. Warranty: 7yrs Compressor, 1yrs Parts.
 Requires KRCS01-4B (or BRC1E71), Limited to
 100% connection index on VRVIII-S, VRV-WIII
 and VRV-III-C.

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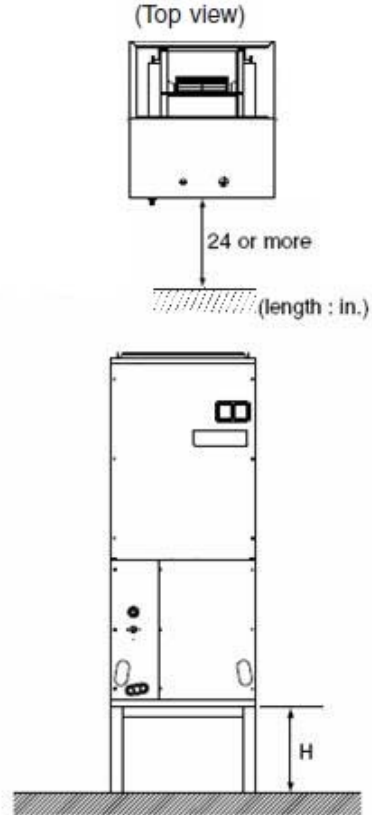
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Dimensional Drawing - Indoor Unit

FXTQ54PAVJU



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".