

Multi zone inverter mini split

MODEL: FCD24KCHVS



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer Name: \_\_\_\_\_

File  Resubmit

Contractor: \_\_\_\_\_

System No: \_\_\_\_\_

Approval  Other

Date: \_\_\_\_\_

### General Features

- 2 Thermistor control
- 24-Hour on/off Timer
- Auto operation
- Auto restart
- Chaos swing
- Control lock function
- Drain Pump
- Inverter
- High And Low Pressure Protection Features
- Load Protection Features
- Over-Current Protection
- Anti Freeze Protection
- Wireless Remote control
- Optional Wired controller



### Unit Performance:

Nominal Cooling Capacity (Btu/h)	22 800
Nominal Heating Capacity (Btu/h)	27 400

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### Set Temperature

Cooling (°F WB)	61~86
Heating (°F DB)	61~86

### Piping

Liquid Line (in, OD)	3/8
Gas Line (in, OD)	5/8
Drain OD, ID (in)	1.22

### Electrical Specification

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14/4
Rated Amps (A)	0,63

### Fan

Type	Centrifugal
Quantity	4
Motor/Drive	Direct Drive
Air Flow Rate (CFM)	736/530/412

### Unit Specification

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (dB(A))	48/46/44
Primary Filter	Yes
Net Weight (lbs)	99,2
Dehumidification (Pt/h)	5,28

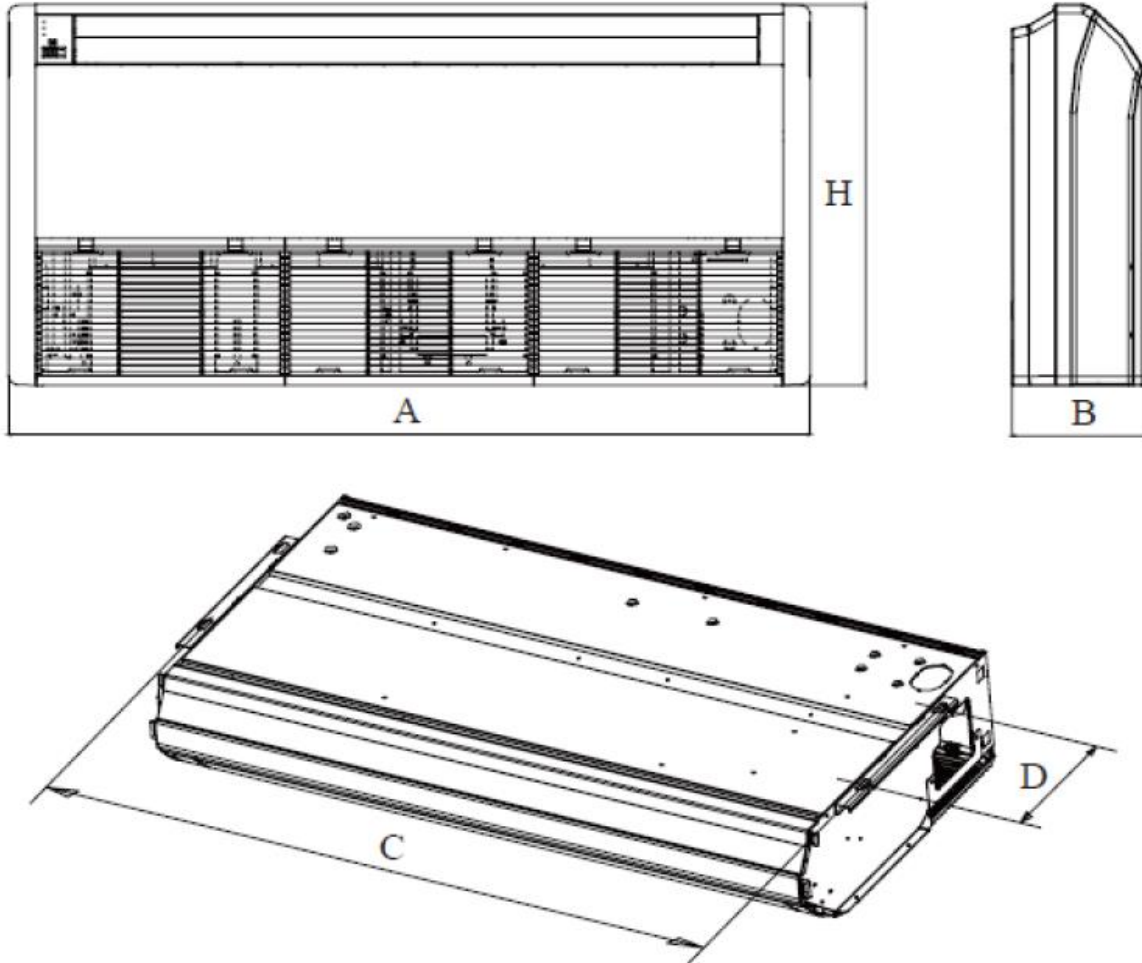


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**Outline Dimension Diagram**



A	B	H	C	D
1220	225	700	1158	280
48 1/32	8 55/64	27 9/16	45 19/32	11 1/32

**GLOSSARY**

SEER - Seasonal Energy Efficiency Ratio

EER - Energy Efficiency Ratio

HSPF - Heating Seasonal Performance Factor

MOP - Maximum Overcurrent Protection

MCA - Minimum Circuit Ampacity



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