

Multi zone inverter mini split

MODEL: FCD18KCHVS



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) | 17 000 |
| Nominal Heating Capacity (Btu/h) | 18 700 |

Set Temperature

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

Piping

| | |
|----------------------|------|
| Liquid Line (in, OD) | 1/4 |
| Gas Line (in, OD) | 1/2 |
| Drain OD, ID (in) | 1.22 |

Electrical Specification

| | |
|--------------------------|-----------------|
| Power Supply | 208-230V / 60Hz |
| Communications Wire Size | AWG 14/4 |
| Rated Amps (A) | 0,56 |

Fan

| | |
|---------------------|--------------|
| Type | Centrifugal |
| Quantity | 4 |
| Motor/Drive | Direct Drive |
| Air Flow Rate (CFM) | 559/412/294 |

Unit Specification

| | |
|-------------------------|----------|
| Refrigerant Type | R410A |
| Refrigerant Control | EEV |
| Sound Pressure (dB(A)) | 45/42/40 |
| Primary Filter | Yes |
| Net Weight (lbs) | 88,1 |
| Dehumidification (Pt/h) | 3,8 |

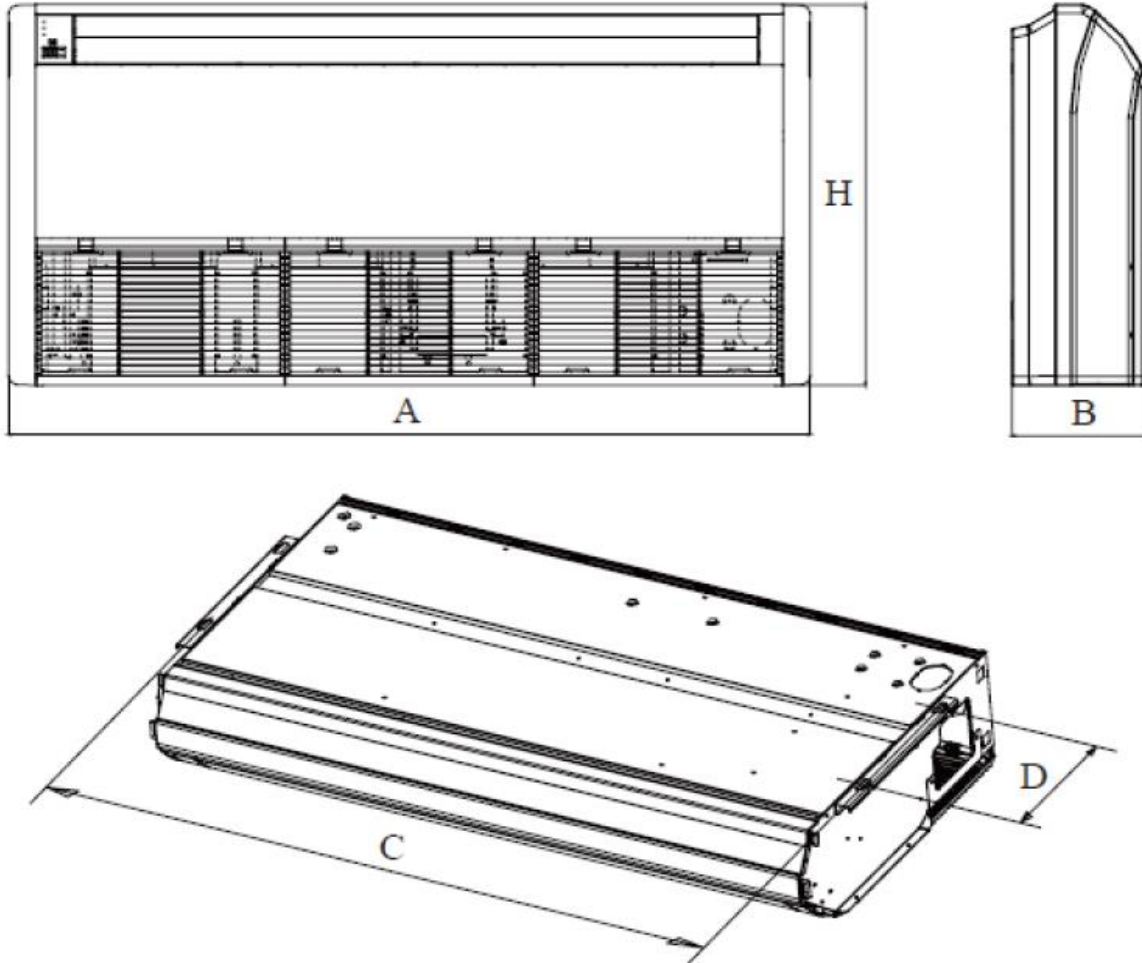


Multi zone inverter mini split

MODEL: FCD18KCHVS



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



5965 Chemin de la Côte de Liesse
Saint laurent, QC, Canada, H4T 1C3

Contact: +1 438 792 1956

info@willishvac.com

www.willishvac.com