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| Job Name | Location |
| Purchaser | Engineer |
| Submitted to | Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction <input type="checkbox"/> |
| Unit Designation | Schedule # |

| Specifications | |
|-------------------------------|----------------------|
| General | |
| Nom Cooling Capacity (Btu/h) | 12,000 |
| SEER | 13.0 |
| Condensate Removal (Pints/hr) | 2.5 pt/hr |
| Refrigerant Type | R410A |
| Power Voltage - Outdoor | 115V-1Ph-60Hz |
| Breaker Size | 20A |
| RLA Cooling/Heating (Amps) | 10.0A |
| Controls | Wireless |
| Indoor Unit | |
| CIC-12M1Z | |
| Airflow-H-M-L Speed (CFM) | 370 - 330 - 250 |
| Fan Speeds | High-Med-Low |
| Noise Level H - M - L (Db) | 44 - 40 - 36 |
| Width (Inches) | 36 1/4" |
| Height (Inches) | 11 1/2" |
| Total Depth (Inches) | 8 7/8" |
| Weight (lbs) | 28.6lbs |
| Condensate Connection Ø | 5/8" OD |
| Outdoor Unit | |
| COC-12M1Z | |
| Outdoor Noise Level (Db) | 55 |
| Width (Inches) | 30" |
| Height (Inches) | 23 1/4" |
| Total Depth (Inches) | 11 1/4" |
| Weight (lbs) | 79.2lbs |
| Line Sets | |
| Size | 1/4" & 1/2" |
| Max Line Set Length inc | 50 ft |
| Max Vertical Separation of | 26ft |
| Charged with R410A for | 25ft |
| Standard R410A charge | 49.5oz |
| Addl R410A charge required | 0.3oz/ft |
| Certifications | |
| Safety | ETL & ETLc |
| Warranty | |
| | 5 Years Compressor |
| | 2 Year Parts |
| Options | |
| | 25 or 50ft Line Sets |
| | Condensate Pumps |
| | Low Ambient |

**Construction**

Indoor Unit shall be made from UL94 V0 HIPS
The Outdoor unit shall be galvanized steel with a baked on powder coated finish for durability

Heat Exchangers

The heat exchangers shall be mechanically bonded fin to copper tube. Fins shall have a hydrophilic coating

Refrigerant System

Compressors shall be a hermetically sealed Rotary type, with an external overload protector
Refrigerant shall be R410A.
Refrigerant flow shall be controlled by Capillary tube

Indoor Fan

The indoor unit fan shall be statically and dynamically balanced. An auto swing louver with dual blades shall direct airflow

The outdoor unit fan shall be a propeller type

Controls

The unit shall be operated via a wireless remote
Temperature setting range 63 DegF to 86 DegF
Control signal shall be a DC voltage signal
Indoor unit shall be powered by DC voltage
Unit operating range shall be
Cooling 65 DegF to 115 DegF Outdoor ambient
Cooling in ambients below 65 DegF is possible using the low ambient option

Air Filtration

Dual washable Air Filters shall be accessed via the hinged front panel