

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

<b>Specifications</b>	
<b>General</b>	
Nom Cooling Capacity (Btu/h)	18,000
SEER	13.0
Condensate Removal (Pints/hr)	4.2 pt/hr
Refrigerant Type	R410A
Power Voltage	208/230V-1Ph-60Hz
Breaker Size	20A
RLA Cooling/Heating (Amps)	6.8A
Controls	Wireless
<b>Indoor Unit</b>	
<b>CIC-18M2Z</b>	
Airflow-H-M-L Speed (CFM)	675 - 635 - 600
Fan Speeds	High-Med-Low
Noise Level H - M - L (Db)	50 - 47 - 44
Width (Inches)	42 1/2"
Height (Inches)	13"
Total Depth (Inches)	8 7/8"
Weight (lbs)	37.4lbs
Condensate Connection Ø	5/8" OD
<b>Outdoor Unit</b>	
<b>COC-18M2Z</b>	
Outdoor Noise Level (Db)	58
Width (Inches)	33 1/4"
Height (Inches)	23 3/8"
Total Depth (Inches)	13 1/8"
Weight (lbs)	116.6lbs
<b>Line Sets</b>	
Size	1/4" & 1/2"
Max Line Set Length inc	50ft
Max Vertical Separation of	26ft
Charged with R410A for	25ft
Standard R410A charge	73.5oz
Addl R410A charge required	0.3oz/ft
<b>Certifications</b>	
Safety	ETL & ETLc
<b>Warranty</b>	
	5 Years Compressor
	2 Year Parts
<b>Options</b>	
	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 0-5V AC signal  
Indoor unit power supply is 208/230V AC  
Wiring between Indoor & Outdoor shall be 14AWG  
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