

# SUBMITTAL CIC-12M2Z

12,000 Btu/h Cool Only

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

Specifications	
<b>General</b>	
Nom Cooling Capacity (Btu/h)	12,000
SEER	13.0
Condensate Removal (Pints/hr)	2.5 pt/hr
Refrigerant Type	R41 0A
Power Voltage - Outdoor	208/230V-1 Ph-60Hz
Breaker Size	20A
RLA Cooling/Heating (Amps)	4.75A
Controls	Wireless
<b>Indoor Unit</b>	
<b>CIC-12M2Z</b>	
Airflow-H-M-L Speed (CFM)	470 - 430 - 350
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
<b>Outdoor Unit</b>	
<b>COC-12M2Z</b>	
Outdoor Noise Level (Db)	55
Width (Inches)	30"
Height (Inches)	23 1/4"
Total Depth (Inches)	11 1/4"
Weight (lbs)	79.2lbs
<b>Line Sets</b>	
Size	1/4" & 1/2"
Max Line Set Length inc	50 ft
Max Vertical Separation of	26ft
Charged with R41 0A for	25ft
Standard R41 0A charge	49.5oz
Addl R41 0A 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 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