

SUBMITTAL DATA SHEET

DHW42CMB21S **42,000 BTU/H Multi-Zone Heat Pump Outdoor Unit**

Job Name:		Location:	
Purchaser:		Order No.:	
Engineer:			
Submitted To:	For:	Ref:	Approval:
			Construction:
Submitted By:		Date:	
Unit Designation:		Schedule No.:	Model N

FEAT URES

- Heavy Gauge Steel Cabinet
- Sound Levels down to 56 DB
- Low Ambient Cooling down to 0 deg F
- Low Ambient Heating down to -4 deg F
- No Refrigerant Distribution Boxes
- Indoor Primary/Secondary Settings
- Multi Condensate Ports
- R410A Refrigerant

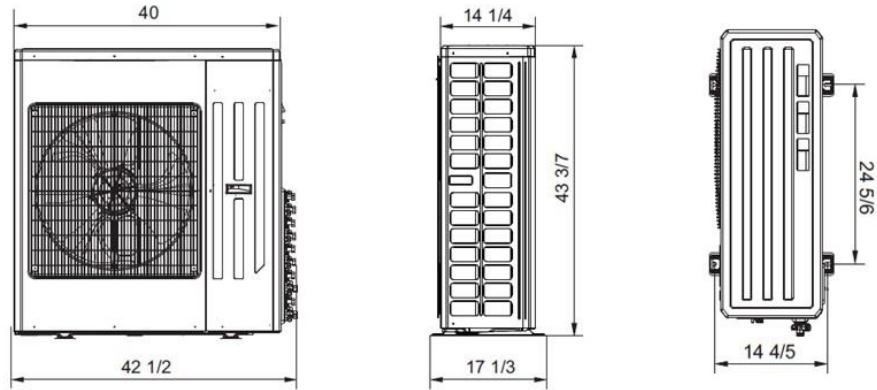


DHW42CMB21S

System Rating		
System Type		Heat Pump
Rated Cooling Capacity	Btu/h	40,000
Cooling Capacity (Min-Max)	Btu/h	8,530-46,403
Rated Heating Capacity	Btu/h	44,500
Heating Capacity (Min-Max)	Btu/h	10,663-47,768
EER (Non-ducted / Ducted) (Btu/h)/W		10.4 / 9.8
SEER (Non-ducted / Ducted)		21 / 14.7
HSPF (Non-ducted / Ducted)		10.2 / 9.6
Rated Voltage	V-PH-Hz	208/230-1-60
MCA	Amps	24
MOCP	Amps	30
Max. Total Piping Length	ft. (m)	265 (81)
Drop (outdoor above Indoor)	ft. (m)	24.6 (7)
Rise (Indoor above outdoor)	ft. (m)	24.6 (7)
Max. Equivalent Length (Piping to furthest indoor unit)	ft. (m)	82 (25)
Outdoor Model Number		DHW42CMB21S
Operation Range - Cooling	F (C)	0—118.4 (-18—48)
Operation Range - Heating	F (C)	-4—86 (-20—30)
Refrigerant		R410A
Refrigerant Charge	oz (kg)	129 (3.7)
Unit Dimension (WxHxD)	in. (mm)	42.79x43.42x17.32 (1087x1103x440)
Net / Gross Weight	lbs (kg)	198/216 (90/98)
Sound Pressure Level	dB(A)	61

Outdoor Unit Dimensions

Unit: inch



Notes:

1. Recommended Cable Type between Outdoor and Indoor Units, 14-4 AWG Stranded Copper THHN 600V Wire
2. Power wiring cable size must comply with applicable national and local codes
3. Test conditions are based on AHRI 210/240

Combination Table



