SUBMITTAL DATA SHEET DHY24NWB21S/DHY24CSB21S 24,000 BTU/H Wall Mounted Heat Pump System Location: Order No.:

Purchaser: Engineer:

Job Name:

Submitted To: For: Ref: Approval: Construction: Submitted By: Date:

Unit Designation: Schedule No.: Model No.:

FEATURES

- 7 Indoor Fan Speeds
- High Efficiency DC Inverter Technology
- Wireless Remote with LCD Display
- Low Ambient Cool to 0 deg F
- 4 Way Airflow Swing Operation

ACCESSORIES

- Wired Controller DWCPX2
- Advanced Wired Controller DWUNI
- Wi-Fi Module CS532AH









DWUNI DWCPX2 DRCY (Optional) (Optional) (Optional) (Standard)



DHY24NWB21S



DHY24CSB21S

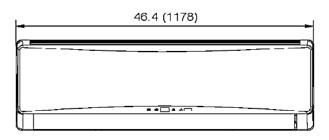
System Rating				
Cooling				
Rated Cooling Capacity	Btu/h	24,000		
Cooling Capacity (Min-Max)	Btu/h	6,824-29,343		
Power Input (Max)	W	2900		
SEER	21			
EER		12.5		
Heating				
Rated Heating Capacity	Btu/h	25,000		
Heating Capacity (Min-Max)	Btu/h	7,509-37,532		
Power Input (Max)	W	3,500		
HSPF	10			
Operating Range				
Operation Range - Cooling	°F (°C)	0~109 (-18~43)		
Operation Range - Heating	°F (°C)	-4~75 (-20~24)		
Piping Connection - Liquid (O.D.)	in.	1/4		
Piping Connection - Gas (O.D.)	in.	5/8		
Connection Method		Flared		
Max. Total Piping Length	ft. (m)	150 (45.7)		
Max. Piping Height	ft. (m)	50 (15.2)		

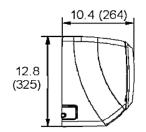
Indoor Model Number		DHY24NWB21S
Fan Motor - Type		Cross-flow
OutPut Power	W	70
FLA	Amps	0.38
Set Temperature Range	°F (°C)	61~86 (16~30)
Airflow High to Low	CFM	647/588/530/471/412/353/294
Sound Pressure Level High to Low	dB(A)	52/49/47/45/43/41/38
Net Weight / Gross Weight	lbs(kg)	38.6(17.5) / 21.5 (47.4)

Outdoor Model number		DHY24CSB21S		
Compressor-Type		DC Inverter Driven Swing		
RLA	Amps	14.67		
Refrigerant - Type		R410A		
Charge	oz (kg)	92 (2.6)		
Fan Motor - Output Power	W	90		
RLA	Amps	0.65		
Sound Pressure Level dB(A)	dB(A)	59		
Power Suply				
Rated Voltage	V-PH-Hz	208/230-1-60		
MCA	Amps	20		
MCA	Amps	30		
Net Weight / Gross Weight	lbs(kg)	154.4 (70) / 165.4 (75)		

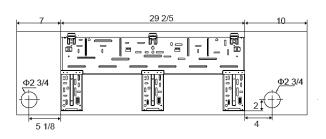
DHY24NWB21S/DHY24CSB21S

Indoor Unit Dimensions



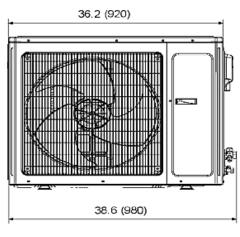


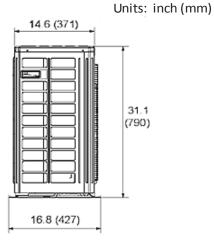
Units: inch (mm)

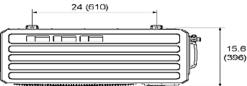


Drain Connector 5/8-in OD

Outdoor Unit Dimensions







Notes:

- 1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors 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.



