

X Series

SUBMITTAL DATA SHEET

DHX24NWB21S/DHX24CSB21S

24,000 BTU/H Wall Mounted Heat Pump System

Job Name:

Location:

Purchaser:

Order No.:

Engineer:

Submitted To:

For:

Ref:

Approval:

Construction:

Submitted By:

Date:

Unit Designation:

Schedule No.:

Model No.:

FEATURES

- Compact and Quiet Design
- High Efficiency DC Inverter Technology
- Wireless Remote with LCD Display
- Low Ambient Cool to 0 deg F
- Vertical Swing Louver

DRCPX
(Standard)CS532AH
(Optional)

DHX24NWB21S

ACCESSORIES

- Simple Wired Controller DWCPX2
- Advanced Wired Controller DWUNI
- Central Controller DCCRMW
- Wi-Fi Module CS532AH

DWUNI
(Optional)DWCPX2
(Optional)

DHX24CSB21S

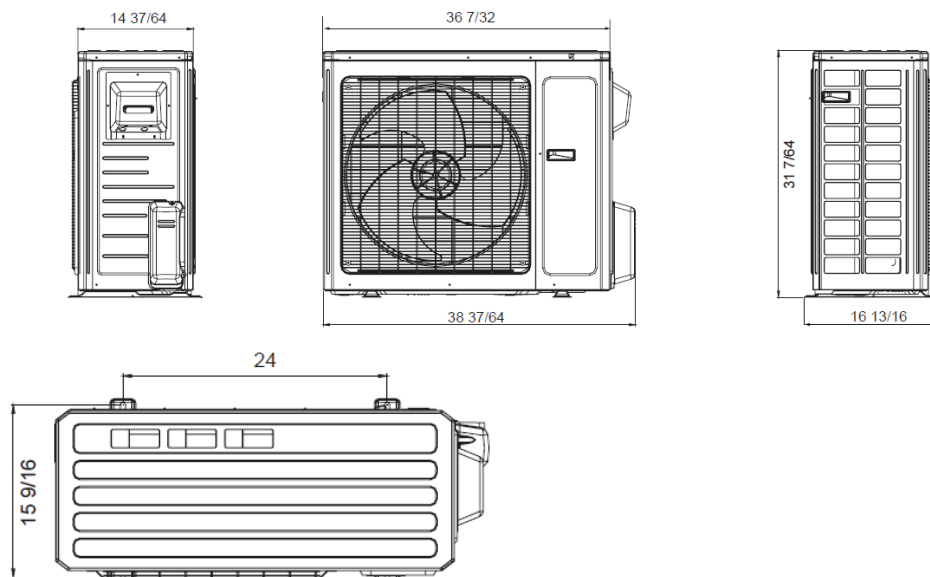
System Ratings			Indoor Model Number DHX24NWB21S		
Cooling			Fan Motor - Type		
Rated Cooling Capacity	Btu/h	22000	Cross-flow		
Cooling Capacity (Min-Max)	Btu/h	6,824-27,296	OutPut Power	W	60
Power Input (Max)	W	3000	FLA	Amps	0.38
SEER		20	Set Temperature Range	°F (°C)	61~86 (16~30)
EER		12.5	Airflow High to Low	CFM	706/647/588/530
Heating			SoundPressureLevel High to Low	dB(A)	48/44/40/36
Rated Heating Capacity	Btu/h	23,000	Net Weight / Gross Weight	lbs (kg)	34.2(15.5)/41.9(19)
Heating Capacity (Min-Max)	Btu/h	6,824-30,708	Outdoor Model Numer DHX24CSB21S		
Power Input (Max)	W	3000	Compressor -Type		
HSPF		10	DC Inverter Driven Rotary		
Operating Range			RLA	Amps	11.5
Cooling	°F (°C)	0~115 (-18~46)	Refrigerant - Type		
Heating	°F (°C)	-4~75 (-20~24)	R410A		
Piping Connection - Liquid (O.D.)	in.	1/4	Charge	oz (kg)	78 (2.2)
Piping Connection - Gas (O.D.)	in.	5/8	Fan Motor - Output Power		
Connection Method		Flared	W		92
Max. Total Piping Length	ft. (m)	82 (25)	RLA	Amps	0.65
Max. Piping Height	ft. (m)	33 (10)	Sound Pressure Level dB(A)	dB(A)	59
			Power Supply		
			Rated Voltage	V-PH-Hz	208/230-1-60
			Net Weight / Gross Weight	lbs (kg)	142.2(64.5)/153.2(69.5)
			MCA	Amps	20
			MOCP	Amps	30

Unit: inch

Dimensions	
W	42 7/16
H	12 51/64
D	9 11/16

Drain Connector	5/8-in OD
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Unit: inch



1. Recommended cable type between Outdoor and Indoor Unit, 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

