

X Series

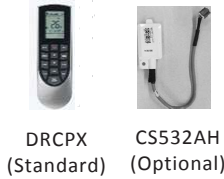
# SUBMITTAL DATA SHEET

**DHX24NWB21S/DHX24CSB21S** **24,000 BTU/H Wall Mounted Heat Pump System**

<b>Job Name:</b>		<b>Location:</b>	
<b>Purchaser:</b>		<b>Order No.:</b>	
<b>Engineer:</b>			
<b>Submitted To:</b>	<b>For:</b>	<b>Ref:</b>	<b>Approval:</b>
<b>Submitted By:</b>		<b>Date:</b>	
<b>Unit Designation:</b>		<b>Schedule No.:</b>	<b>Model No.:</b>

## FEATURES

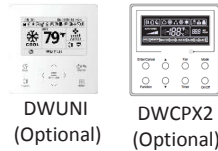
- Compact and Quiet Design
- High Efficiency DC Inverter Technology
- Wireless Remote with LCD Display
- Low Ambient Cool to 0 deg F
- Vertical Swing Louver



DHX24NWB21S

## ACCESSORIES

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



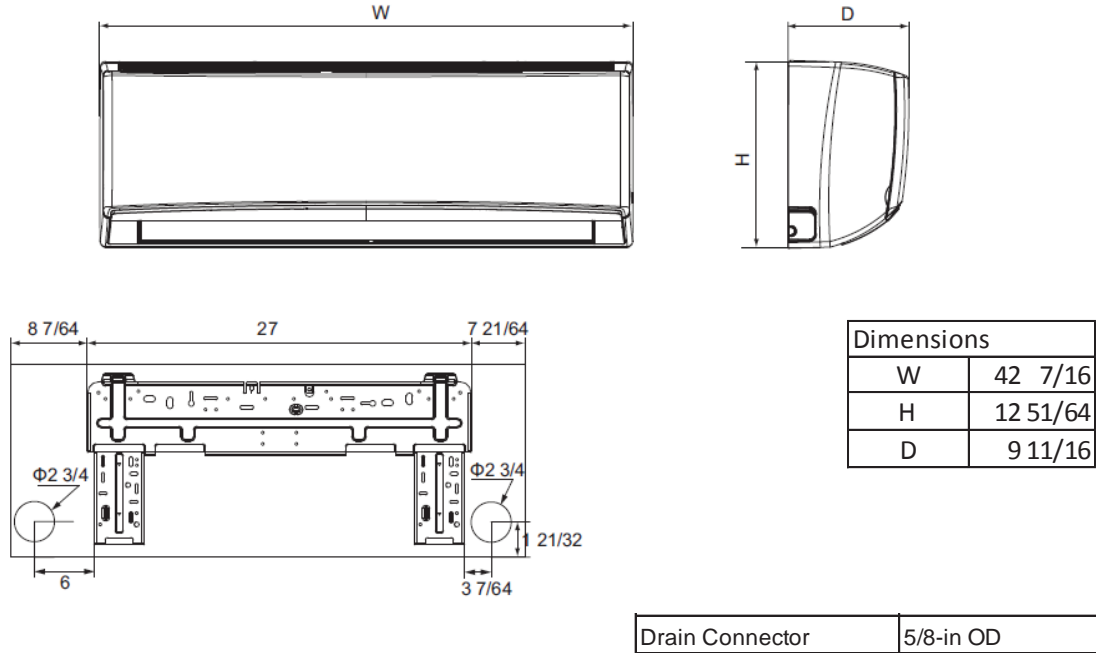
DHX24CSB21S

System Ratings			Indoor Model Number <span style="float: right;">DHX24NWB21S</span>		
<b>Cooling</b>			<b>Fan Motor - Type</b> <span style="float: right;">Cross-flow</span>		
Rated Cooling Capacity	Btu/h	22000	OutPut Power	W	60
Cooling Capacity (Min-Max)	Btu/h	6,824-27,296	FLA	Amps	0.38
Power Input (Max)	W	3000	Set Temperature Range	°F (°C)	61~86 (16~30)
SEER2		20	Airflow High to Low	CFM	706/647/588/530
EER2		12.5	SoundPressureLevel High to Low	dB(A)	48/44/40/36
<b>Heating</b>			Net Weight / Gross Weight	lbs (kg)	34.2(15.5)/41.9(19)
Rated Heating Capacity	Btu/h	23,000	<b>Outdoor Model Numer</b> <span style="float: right;">DHX24CSB21S</span>		
Heating Capacity (Min-Max)	Btu/h	6,824-30,708	<b>Compressor -Type</b> <span style="float: right;">DC Inverter Driven Rotary</span>		
Power Input (Max)	W	3000	RLA	Amps	11.5
HSPF2		8.5	<b>Refrigerant - Type</b> <span style="float: right;">R410A</span>		
<b>Operating Range</b>			Charge	oz (kg)	78 (2.2)
Cooling	°F (°C)	0~115 (-18~46)	<b>Fan Motor - Output Power</b> <span style="float: right;">W</span>		
Heating	°F (°C)	-4~75 (-20~24)	RLA	Amps	0.65
Piping Connection - Liquid (O.D.)	in.	1/4	<b>Sound Pressure Level dB(A)</b> <span style="float: right;">dB(A)</span>		
Piping Connection - Gas (O.D.)	in.	5/8	59		
Connection Method		Flared	<b>Power Supply</b>		
Max. Total Piping Length	ft. (m)	82 (25)	Rated Voltage	V-PH-Hz	208/230-1-60
Max. Piping Height	ft. (m)	33 (10)	Net Weight / Gross Weight	lbs (kg)	142.2(64.5)/153.2(69.5)
			MCA	Amps	20
			MOCP	Amps	30

DHX24NWB21S/DHX24CSB21S

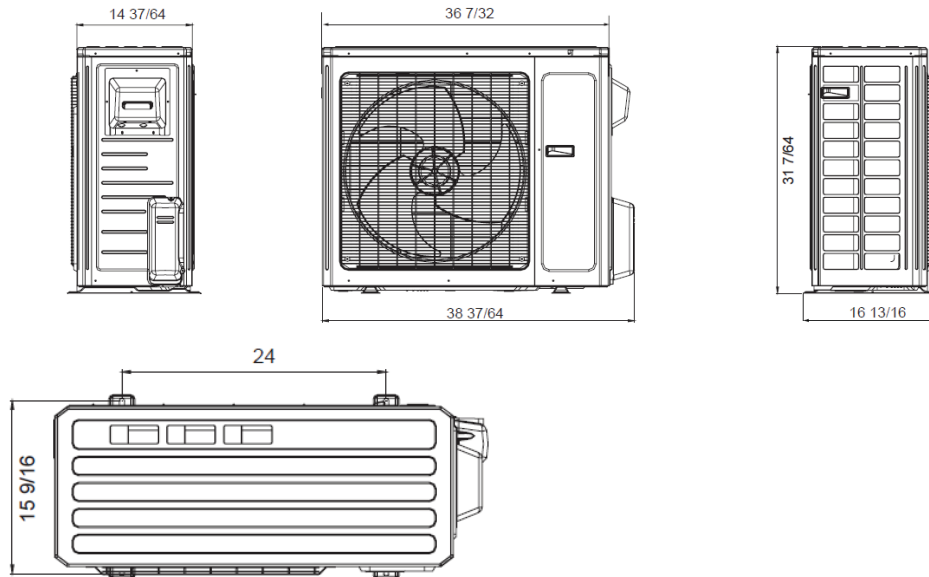
Unit: inch

### Indoor Unit Dimensions



### Outdoor Unit Dimensions

Unit: inch



**Notes:**

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

