

Z Series

# SUBMITTAL DATA SHEET

<b>DHZ18NWB21S/DHZ18CSB21S</b>		<b>18,000 BTU/H Wall Mounted Heat Pump System</b>		
<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>Construction:</b>
<b>Submitted By:</b>		<b>Date:</b>		
<b>Unit Designation:</b>		<b>Schedule No.:</b>		<b>Model No.:</b>

## FEATURES

- Variable Speed (Inverter)
- 4 Way Airflow Operation
- Low Ambient Heating down to -22 deg F
- Standard Mobile Wi-Fi Control
- 7 Indoor Fan Speeds
- Wireless Remote with LCD Display



DHZ18NWB21S



DRCZ



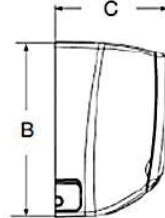
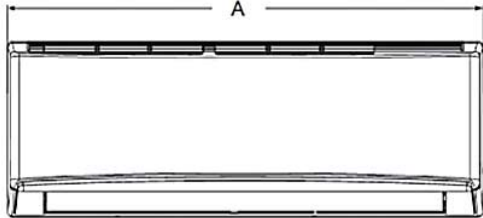
DHZ18CSB21S

System Rating		
System Type		Heat Pump
Rated Cooling Capacity	Btu/h	18,000
Cooling Capacity (Min-Max)	Btu/h	4,436-21,496
Rated Heating Capacity	Btu/h	19,000
Heating Capacity (Min-Max)	Btu/h	3,753-24,566
EER		12.5
SEER		21
HSPF		10.5
Rated Voltage	V-PH-Hz	208/230-1-60
Rated Cooling Current	Amps	10.4
Rated Heating Current	Amps	10.8
MCA	Amps	19
MOCP	Amps	30
Max. Total Piping Length	ft. (m)	150 (45.7)
Max. Total Piping Height	ft. (m)	50 (15.2)
Piping Connection - Liquid (O.D.)	in.	1/4
Piping Connection - Gas (O.D.)	in.	5/8
Indoor Model Number		DHZ18NWB21S
Set Temperature Range	°F (°C)	61 ~ 86 (16 ~ 30)
Airflow High to Low	CFM	530/500/471/441/412/353/324
Sound Pressure Level High to Low	dB(A)	48/43/39/35/31/28/26
Unit Dimension (WxHxD)	in. (mm)	38×13×8 (960×320×205)
Net / Gross Weight	lbs (kg)	31/38 (14/17)
Outdoor Model Number		DHZ18CSB21S
Operation Range - Cooling	°F (°C)	0~129 (-18 ~ 54)
Operation Range - Heating	°F (°C)	-22~75 (-30~24)
Refrigerant		R410A
Refrigerant Charge	oz (kg)	70.6 (2)
Unit Dimension (WxHxD)	in. (mm)	39×31×17(980×790×427)
Net / Gross Weight	lbs (kg)	141/152 (64/69)
Sound Pressure Level dB(A)	dB(A)	59

DHZ18NWB21S/DHZ18CSB21S

Units: inch

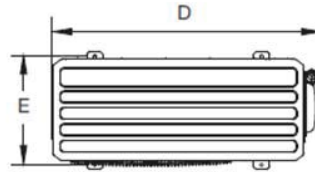
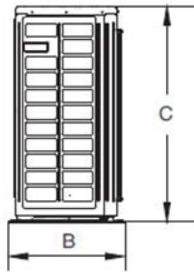
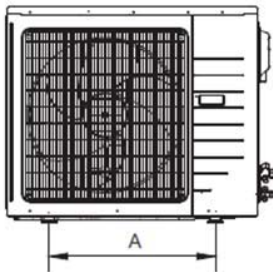
### Indoor Unit Dimensions



Dimensions	
A	37.8
B	12.6
C	8

Drain Connector	5/8-in OD
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### Outdoor Unit Dimensions



Dimensions	
A	24
B	16.8
C	31.1
D	38.6
E	15.6

**Notes:**

1. Recommended cable type between Outdoor and Indoor Unit, 14-4 AWG Stran
2. Power wiring cable size must comply with applicable national and local codes
3. Test conditions are based on AHRI 210/240

