



## Submittal: DXH18PSK3IH High Efficiency Heat Pump

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted To:	For:	
Unit Designation:	Schedule #:	

Features:

- Inverter-driven Compressor and Fan
- Flared Piping Connections
- Wireless Remote Controller Included
- Anti-corrosion coils
- Intelligent defrost
- Auto-Restart
- Easy diagnosis
- Limited 5-year parts & 7-year compressor warranty



SYSTEM RATINGS	
Rated Cooling Capacity (Btu):	18,000
Minimum Cooling Capacity (Btu):	5,118
Maximum Cooling Capacity (Btu):	22,178
Rated Heating Capacity (Btu):	18,000
Minimum Heating Capacity (Btu):	4,436
Maximum Heating Capacity (Btu):	22,178
SEER:	24.5
EER:	13.65
HSPF:	9.0
COP:	13.35
METERING DEVICE	
Location	ODU
Type	EEV

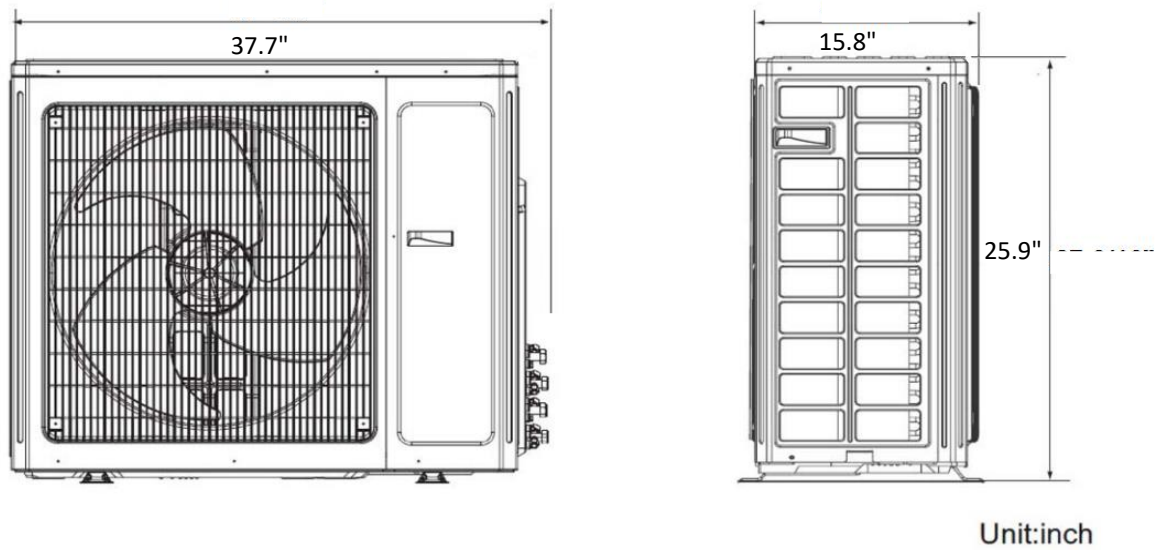
OUTDOOR UNIT DATA	
<b>Compressor</b>	
Type:	Rotary
RLA:	10.35
<b>Fan Motor</b>	
Output Power(W):	60
RLA:	1.35
<b>Sound Pressure (dBA):</b>	59
<b>Physical Characteristics</b>	
Net Weight (lbs):	94.8
<b>Dimensions (in)</b>	
W:	37.7
H:	25.9
D:	15.8

<b>Operation Range (Outdoor Ambient)</b>	
Cooling (Min-Max)°F:	-20~122
Heating (Min-Max)°F:	-22~86
<b>Power Supply</b>	
Voltage (Min-Max):	187/253
Minimum Circuit Ampacity (MCA):	16
Max. Overcurrent Protection (MOCP):	20

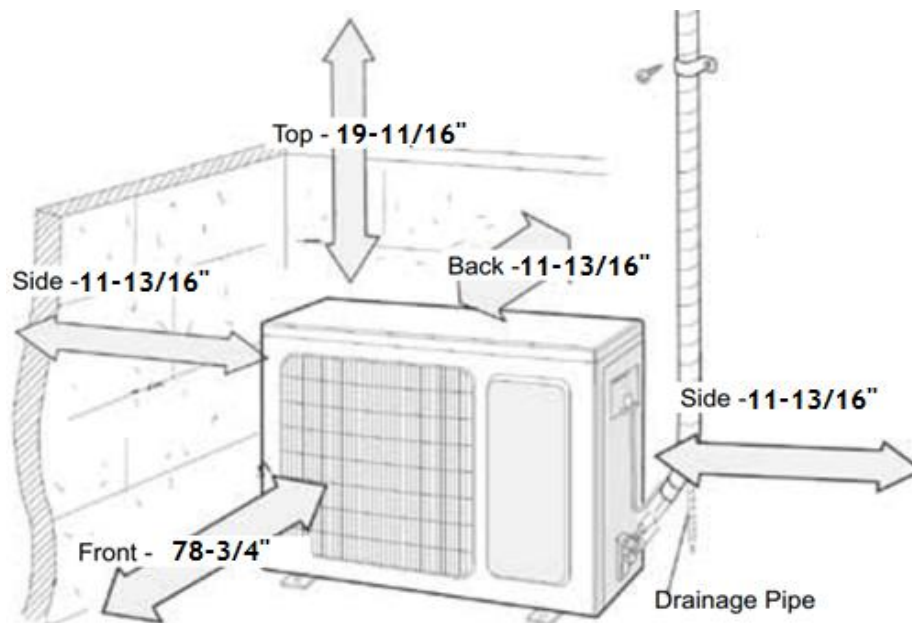
<b>Refrigerant Piping Data</b>	
Refrigerant Type:	R-32
Pre-charged Amount (Oz):	40.6
Pre-Charged Length (ft):	24.6
Additional amount (Oz/ft.):	0.2
Max. Piping Length (ft):	131.2
Max. Piping Height (ft):	82
ODU Connection Size (Gas):	1/2"
ODU Connection Size (Liquid):	1/4"

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Outdoor Unit Dimensions



Outdoor Unit Minimum Clearances



*Specifications are subject to change without notice.*



# Submittal: DHH18PUK3IH High Efficiency Heat Pump

<b>Features:</b> <ul style="list-style-type: none"> <li>-Inverter-driven Variable Speed Blower</li> <li>-Flared Piping Connections</li> <li>-Wireless Remote Controller Included</li> <li>-Anti-corrosion coils</li> <li>-iFeel Operation</li> <li>-Air Filters Included</li> <li>-Turbo Cooling</li> <li>-Intelligent Preheating</li> <li>-Child Lock Function</li> </ul>	
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Indoor Unit Data											
<b>Blower Data</b> <table> <tr> <td>CFM (Max/Min):</td><td>589/324</td></tr> <tr> <td>Output (W):</td><td>50</td></tr> <tr> <td>RLA:</td><td>0.6</td></tr> <tr> <td>Capacitor Rating (μF):</td><td>N/A</td></tr> </table>	CFM (Max/Min):	589/324	Output (W):	50	RLA:	0.6	Capacitor Rating (μF):	N/A	<b>Physical Characteristics</b> <table> <tr> <td>Net Weight (lbs):</td><td>28.7</td></tr> </table>	Net Weight (lbs):	28.7
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<b>Sound Pressure</b> <table> <tr> <td>Cooling dB (A) (Min/Max):</td><td>29/48</td></tr> </table>	Cooling dB (A) (Min/Max):	29/48	<b>Dimensions (in.)</b> <table> <tr> <td>W:</td><td>38.6</td></tr> <tr> <td>H:</td><td>12.2</td></tr> <tr> <td>D:</td><td>8.7</td></tr> </table>	W:	38.6	H:	12.2	D:	8.7		
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H:	12.2										
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	<b>Piping Connection Size</b> <table> <tr> <td>"Liquid":</td><td>1/4"</td></tr> <tr> <td>Gas:</td><td>1/2"</td></tr> </table>	"Liquid":	1/4"	Gas:	1/2"						
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**Dimensions**

**Clearances**