



Submittal:DXH24ESK3IL Standard 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):	24,000
Minimum Cooling Capacity (Btu):	5,800
Maximum Cooling Capacity (Btu):	26,270
Rated Heating Capacity (Btu):	24,000
Minimum Heating Capacity (Btu):	5,400
Maximum Heating Capacity (Btu):	26,600
SEER:	19.00
EER:	11.9
HSPF:	8.5
COP:	12.3

METERING DEVICE

Location	ODU
Type	Capillary

OUTDOOR UNIT DATA

Compressor

Type:	Rotary
RLA:	10.0

Fan Motor

Output Power(W):	50
RLA:	1.0

Sound Pressure (dBA): 58

Physical Characteristics

Net Weight (lbs): 93.7

Dimensions (in)

W: 37.7
H: 25.9
D: 15.8

Operation Range (Outdoor Ambient)

Cooling (Min-Max)°F:	0~118
Heating (Min-Max)°F:	-13~75

Power Supply

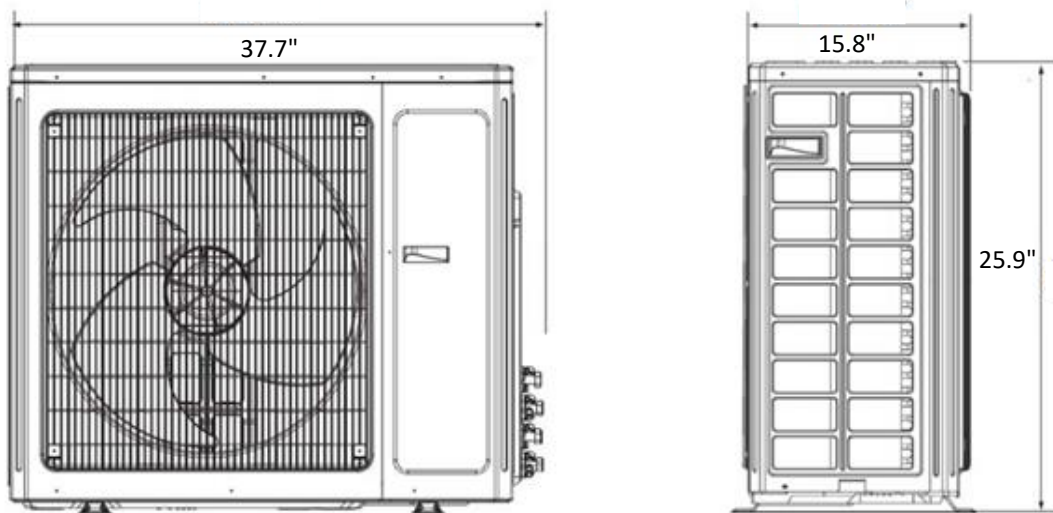
Voltage (Min-Max):	187/253
Minimum Circuit Ampacity (MCA):	15
Max. Overcurrent Protection (MOCP):	20

Refrigerant Piping Data

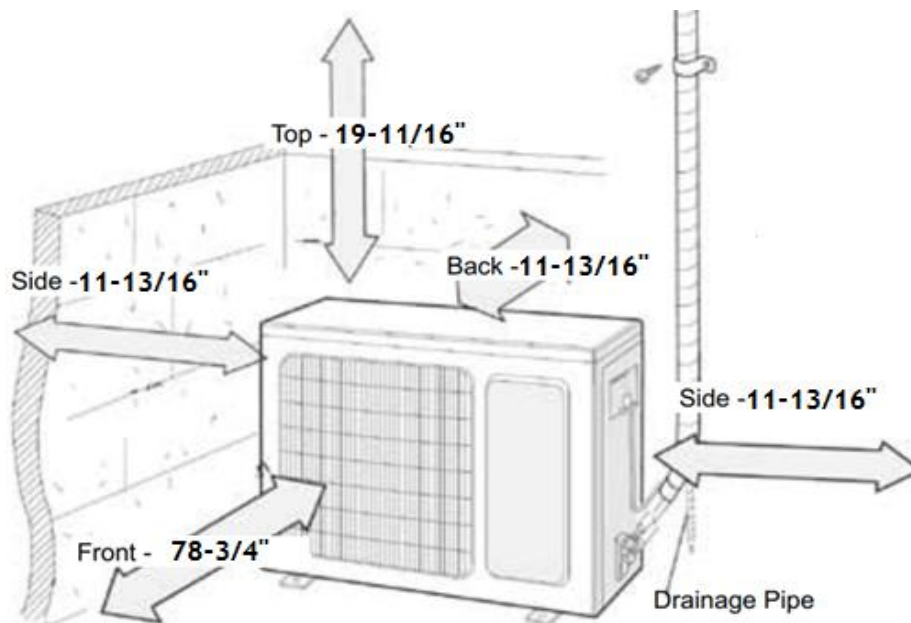
Refrigerant Type:	R-32
Pre-charged Amount (Oz):	42.3
Pre-Charged Length (ft):	24.6
Additional amount (Oz/ft.):	0.1
Max. Piping Length (ft):	131.2
Max. Piping Height (ft):	82.0
ODU Connection Size (Gas):	1/2"
ODU Connection Size (Liquid):	1/4"

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Outdoor Unit Dimensions



Outdoor Unit Minimum Clearances



Specifications are subject to change without notice.

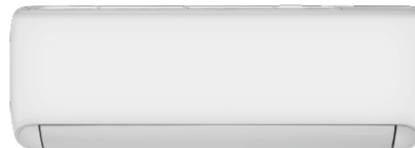


Submittal:DHH24ESK3IL

Standard Efficiency Heat Pump

Features:

- Inverter-driven Variable Speed Blower
- Flared Piping Connections
- Wireless Remote Controller Included
- Anti-corrosion coils
- iFeel Operation
- Air Filters Included
- Turbo Cooling
- Intelligent Preheating
- Child Lock Function



Indoor Unit Data

Blower Data

CFM (Max/Min):	677/412
Output (W):	50
RLA:	0.6
Capacitor Rating (μF):	NA

Sound Pressure

Cooling dB (A) (Min/Max):	36/51
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Physical Characteristics

Net Weight (lbs): 33.1

Dimensions (in.)

W: 42.4

H: 13.1

D: 9.6

Piping Connection Size

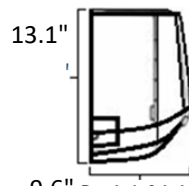
"Liquid": 1/4"

Gas: 1/2"

Dimensions



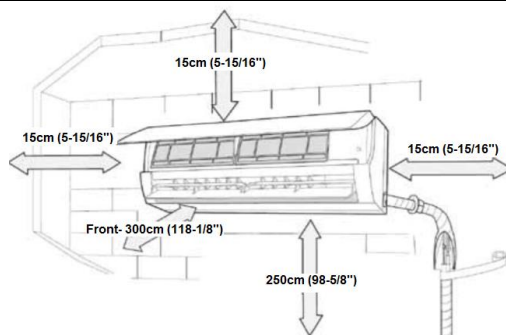
42.4"



13.1"

9.6"

Clearances



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ODU SKU: 1049123

IDU SKU: 1049122