



|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Submittal:DXH18ESK3IL</b> | <b>Standard Efficiency Heat Pump</b> |
|------------------------------|--------------------------------------|

|                   |             |       |
|-------------------|-------------|-------|
| 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): | 3,753     |
| Maximum Cooling Capacity (Btu): | 20,300    |
| Rated Heating Capacity (Btu):   | 19,100    |
| Minimum Heating Capacity (Btu): | 2,730     |
| Maximum Heating Capacity (Btu): | 22,500    |
| SEER:                           | 20.0      |
| EER:                            | 12.35     |
| HSPF:                           | 8.5       |
| COP:                            | 13.31     |
| METERING DEVICE                 |           |
| Location                        | ODU       |
| Type                            | Capillary |

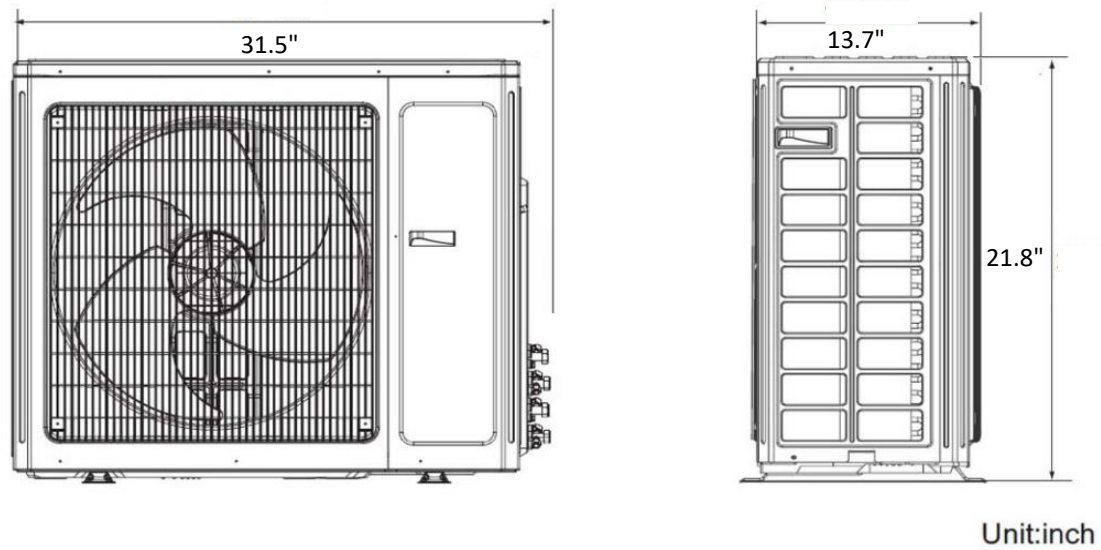
| OUTDOOR UNIT DATA               |      |
|---------------------------------|------|
| <b>Compressor</b>               |      |
| Type:                           | R-32 |
| RLA:                            | 8.5  |
| <b>Fan Motor</b>                |      |
| Output Power(W):                | 30   |
| RLA:                            | 0.8  |
| <b>Sound Pressure (dBA):</b>    | 57   |
| <b>Physical Characteristics</b> |      |
| Net Weight (lbs):               | 70.6 |
| <b>Dimensions (in)</b>          |      |
| W:                              | 31.5 |
| H:                              | 21.8 |
| D:                              | 13.7 |

|  |         |
|--|---------|
| <b>Operation Range (Outdoor Ambient)</b> |         |
| Cooling (Min-Max)°F:                     | 0~118   |
| Heating (Min-Max)°F:                     | -13~75  |
| <b>Power Supply</b>                      |         |
| Voltage (Min-Max):                       | 187/253 |
| Minimum Circuit Ampacity (MCA):          | 13      |
| Max. Overcurrent Protection (MOCP):      | 15      |

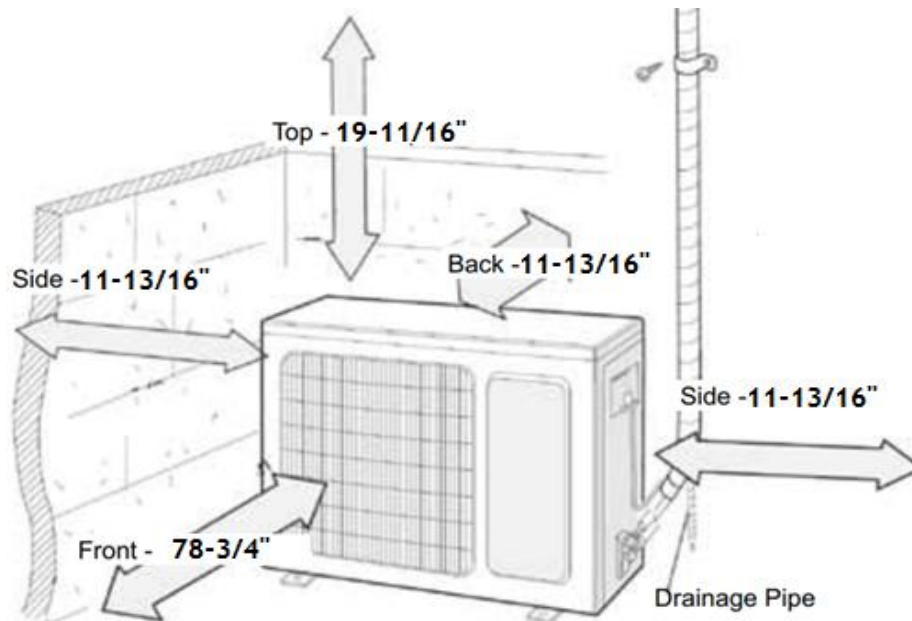
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|--------------------------------|-------|
| <b>Refrigerant Piping Data</b> |       |
| Refrigerant Type:              | R-32  |
| Pre-charged Amount (Oz):       | 32.5  |
| Pre-Charged Length (ft):       | 24.6  |
| Additional amount (Oz/ft.):    | 0.2   |
| Max. Piping Length (ft):       | 131.2 |
| Max. Piping Height (ft):       | 82.0  |
| ODU Connection Size (Gas):     | 1/2"  |
| ODU Connection Size (Liquid):  | 1/4"  |

## Submittal: DXH18ESK3IL

### Outdoor Unit Dimensions



### Outdoor Unit Minimum Clearances



*Specifications are subject to change without notice.*



|                       |                               |
|-----------------------|-------------------------------|
| Submittal:DHH18ESK3IL | 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):         | 618/282 |
| Output (W):            | 50      |
| RLA:                   | 0.7     |
| Capacitor Rating (μF): | NA      |

**Sound Pressure**

|                           |       |
|---------------------------|-------|
| Cooling dB (A) (Min/Max): | 34/53 |
|---------------------------|-------|

**Physical Characteristics**

Net Weight (lbs): 28.7

**Dimensions (in.)**

W: 37.1

H: 13.1

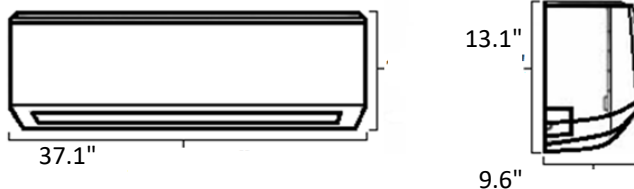
D: 9.6

**Piping Connection Size**

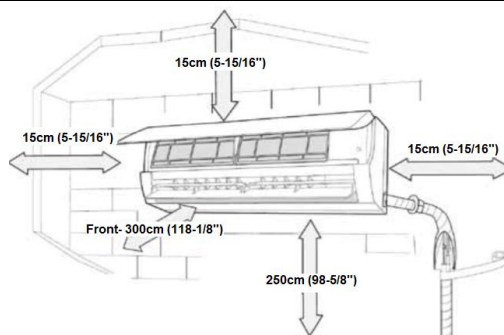
"Liquid": 1/4"

Gas: 1/2"

**Dimensions**



**Clearances**



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**ODU SKU: 1049121**  
**IDU SKU: 1049120**