ACCLIMATE™
R-410A SPLIT SYSTEM HEAT PUMP UNITS
16 SEER 2 - 5 TON
MODELS: HL6B024 THRU 060°C

PRODUCT DATA

Cooling Performance
Total Capacity ________ MBH
Outdoor Design Temp_________ °F

Electrical Data
Power Supply____/___/______
Total Unit Ampacity ________AMPs
Power Input Req__________KW
Minimum Wire Size_________AWG
Maximum Overcurrent Device
☐ Fuses  ☐ Circuit Breaker

Unit Weight
Unit Weight ________ LBS

DIMENSIONS - INCHES

All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.

<table>
<thead>
<tr>
<th>Unit Model</th>
<th>Dimensions (Inches)</th>
<th>Refrigerant Connection Service Valve Size</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>024</td>
<td>39-1/2</td>
<td>37</td>
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<tr>
<td>030</td>
<td>39-1/2</td>
<td>42</td>
</tr>
<tr>
<td>036</td>
<td>39-1/2</td>
<td>42</td>
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<td>042</td>
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<td>048</td>
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</table>

* Expander fitting required for 1-1/8" line set.
**FEATURES**

- UL approval (units & accessories)
- CSA listed and AHRI certified
- Copper tube/aluminum fin coil
- Hi and Lo pressure switches standard
- Durable construction
- Powder-painted steel cabinet
- Factory wired
- R-410A total system charge (thru 15 ft. of lineset)
- Sweat refrigerant connections
- Re-usable service valves
- Slide down electrical compartment for easy access
- Stamped coil guard
- Composite base pan
- Isolated compressor compartment
- Full service access panel
- Communicating control ready
- **SilentDrive™** System
- Swept wing fan design

**WARRANTY**

Standard 5-year limited parts warranty.
10-year limited compressor warranty.
Premium System Warranty - Limited lifetime compressor when matched with an approved Johnson Controls Unitary Products premium furnace and coil or premium air handler.
Extended 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

**CLEARANCES**

The minimum clearances shown below must be maintained should any patio or yard improvements be done around the outdoor unit.
- 10" Clearance Coil Area
- 60" Overhead Clearance
- 24" is the Minimum Service Panel Access
- 24" Unit to Unit Distance

**MATCHING AIR SIDE EQUIPMENT**

Model No.  
Submittal Form No.  

**FIELD INSTALLED ACCESSORIES**

TXV Kits - S1-1TVM series thermal expansion valves precisely meter refrigerant for optimum performance.  

**Bonnet Sensor (S1-2SB13700124)** - The bonnet sensor is used to sense plenum temperature, and is optional with a gas or oil back-up heat source. Compatible only with 13 SEER and higher heat pumps.

**Dehumidistat (S1-2HU16700124)** - Provides increased dehumidification when matched with variable speed furnace or air handler.

**Heat Pump Risers** - (S1-52635389000, S1-52635390000, S1-52635391000) - 3", 6", or 12" risers mount easily in composite base pan recesses, ensuring the unit stays clear of snow and ice build-up in harsh winter weather.

**Thermostats** - Compatible thermostat controls are available through accessory sourcing. For optimum performance and installation, refer to the UPGNET "Low Voltage Wiring Diagram" document to select and apply controls.

**NOTES:**

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