**ARUN053GSS4**

**Multi V™ S Heat Pump**

**4.4 Ton Outdoor Unit**

### Performance:

**Cooling Mode:**

- Rated Capacity (Btu/h): 53,000
- Power Input\(^1\) (kW): 5.89

**Heating Mode:**

- Rated Capacity (Btu/h): 59,000
- Power Input\(^1\) (kW): 5.96

Rated Capacity is based on the following conditions:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Cooling:</th>
<th>Heating:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor:</td>
<td>80°F DB / 67°F WB</td>
<td>70°F DB</td>
</tr>
<tr>
<td>Outdoor:</td>
<td>95°F DB</td>
<td>47°F DB / 43°F WB</td>
</tr>
</tbody>
</table>

### Electrical:

- Power Supply (V/Hz/Ø): 208-230/60/1
- MOP (A): 50
- MCA (A): 33
- Rated Amps (A): 25.2
- Compressor (A): 1.0

### Piping:

- Refrigerant Charge (lbs): 6.6
- Liquid Line (in, OD): 3/8
- Vapor Line (in, OD): 3/4

### Standard Features:

- Night Quiet Operation
- Fault Detection and Diagnosis

### Optional Accessories:

- Low Ambient Baffle Kit - ZLABGP04A (2)

**Operating Range:**

- Cooling (°F WB)**: 23-122
- Heating (°F DB): -4 - 61

### Unit Data:

- Refrigerant Type: R410A
- Refrigerant Control: EEV
- Max Number of Indoor Units\(^2\): 9
- Sound Pressure\(^3\) dB(A): 52
- Net Unit Weight (lbs): 207
- Shipping Weight (lbs): 218
- Communication Cable\(^4\) (No x AWG): 2 x 18
- Heat Exchanger Coating: GoldFin™

### Compressor:

- Type: Rotary
- Quantity: 1
- Oil/Type: PVE/FVC68D

### Fan:

- Type: Axial Flow Fan
- Quantity: 2
- Motor/Drive: Brushless Digitally Controlled/Direct
- Air Flow Rate (CFM): 3,885

### Notes:

1. For AHRI ratings, refer to the AHRI website http://www.ahridirectory.org.
2. The combination ratio must be between 50 – 130%.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
4. All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and must comply with applicable local and national code.
5. Nominal data is rated 0 ft above sea level, with 25 ft of refrigerant line per indoor unit and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95-105%.
6. Power wiring cable size must comply with the applicable local and national codes.
7. The voltage tolerance is ± 10%.