New Product Release!
VRF System

**AIRSTAGE™ J-III** series - Range Extension

AJY126LELAH - 40kW
AJY144LELAH - 45kW

**Slim & Compact Design**

This model is front blow type and slim & low body, so installation space is compact. Building windows are not blocked and space saving multiple units installation is possible.

**Small Room Application**

Up to 40 units* can be connected

The combination of the smallest but adequate capacity indoor unit and a new outdoor unit with the optimum heat exchanger structure has realized the Industry’s top class connection of 40 units. (*16HP models, 14HP models - 36 units.)

**Top class low operating sound**

Large propeller fan and large scroll compressor realize low noise. Units can be installed in various places without special soundproofing work.

**Connectable Indoor unit**

Max. 40 units

**Depth difference**

-285 mm

J-III all models
Compared with current V-III models

**Space area**

-45%!

Compared with current 14/16 HP model

23% Weight Reduction
### Specifications

<table>
<thead>
<tr>
<th>Rating Capacity range</th>
<th>HP</th>
<th>14</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model name</td>
<td></td>
<td>AJY126LELAH</td>
<td>AJY144LELAH</td>
</tr>
<tr>
<td>Maximum connectable indoor unit</td>
<td>1 - 36</td>
<td>1 - 40</td>
<td></td>
</tr>
<tr>
<td>Power source</td>
<td>kW</td>
<td>46.0</td>
<td>45.0</td>
</tr>
<tr>
<td>Capacity</td>
<td>kW</td>
<td>12.12</td>
<td>14.96</td>
</tr>
<tr>
<td>EER/SEER (LOT21)</td>
<td>W/W</td>
<td>3.30/6.33</td>
<td>3.81/6.16</td>
</tr>
<tr>
<td>COP/SCOP (LOT21)</td>
<td>W/W</td>
<td>3.81/3.52</td>
<td>3.50/3.51</td>
</tr>
<tr>
<td>Airflow rate</td>
<td>m/Min</td>
<td>13,000</td>
<td>14,000</td>
</tr>
<tr>
<td>Sound power level</td>
<td>dB(A)</td>
<td>76</td>
<td>77</td>
</tr>
<tr>
<td>Sound pressure Level</td>
<td>Heating</td>
<td>64</td>
<td>65</td>
</tr>
<tr>
<td>Dimensions (H×W×D)</td>
<td>mm</td>
<td>1,638 × 1,080 × 480</td>
<td>1,638 × 1,080 × 480</td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>211</td>
<td>211</td>
</tr>
<tr>
<td>Static Pressure</td>
<td>Pa</td>
<td>68</td>
<td>60</td>
</tr>
<tr>
<td>Refrigerant</td>
<td>Type</td>
<td>R410A</td>
<td>R410A</td>
</tr>
<tr>
<td>Connection pipe diameter</td>
<td>Inch</td>
<td>1/2</td>
<td>1/2</td>
</tr>
<tr>
<td>Total pipe length</td>
<td>m</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Air conditioning pipe diameter</td>
<td>1/8</td>
<td>1/8</td>
<td></td>
</tr>
<tr>
<td>Operation temperature range</td>
<td>Cooling</td>
<td>-5 to 44°C</td>
<td>-5 to 44°C</td>
</tr>
<tr>
<td></td>
<td>Heating</td>
<td>-20 to 21°C</td>
<td>-20 to 21°C</td>
</tr>
</tbody>
</table>

Note: Specifications are based on the following conditions:
- Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
- Heating: Indoor temperature of 20°CDB / 15°CWB, and outdoor temperature of 7°CDB / 6°CWB.
- Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m.

### Dimensions

- **Models:**
  - AJY126LELAH
  - AJY144LELAH

- **Top view:**
  - Size: 186 x 68 x 186
  - Dimensions: 1080 x 40 x 480

- **Front view:**
  - Size: 1080 x 40 x 480

- **Side view:**
  - Size: 186 x 68 x 186

### Connectable indoor units and controllers

- 15 types 82 models
- Capacity range: 1.1kW to 14.6kW

### Installation Flexibility

**Long Piping Length**

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of 400 m. This opens up new possibilities in system design.

**High Static Pressure**

External static pressure is available up to 60Pa.

---

*Specifications and design are subject to change without notice for further improvement.

*“Aristage” are worldwide trademarks of FUJITSU GENERAL LIMITED and are registered trademarks in Japan and other countries or areas.

*Other company and product names mentioned herein may be registered trademarks, trademarks or trade names of their respective owners.

*Actual products’ colours may be different from the colours shown in this printed material.