SUBMITTAL DATA

4LIV24HP230V1AH for Use with Multi GEN2 and Multi+ Ultra
24000 BTU/H Wall Mounted Unit

Job Name
Location
Date
Purchaser
Engineer
Submitted to
For
Unit Designation
Schedule No.

YAP1FB2F
4LIV24HP230V1AH
XE71 (Optional)

GENERAL FEATURES

- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Auto-Clean Function
- Wireless Remote with LCD Display
- Wired Controller Options
- Wi-Fi Included
- Low Ambient Cooling Based on Outdoor Unit Performance
- Low Ambient Heating Based on Outdoor Unit Performance
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested
## Specifications

### System Type
- 4LIV24HP230V1AH
- **HEAT PUMP**

### System Performance

#### Cooling
- Nominal Btu/h: 22000
- Capacity @95°F Btu/h

#### Heating
- Nominal Btu/h: 24000
- Capacity @5°F Btu/h
- Capacity @17°F Btu/h
- Capacity @47°F W

### SEER2
- System Performance Based on the Connected Outdoor Unit Performance

### EER2

### HSPF2

### COP @5°F

### COP @47°F

### Cooling Temperature Range

### Heating Temperature Range

### Refrigerant Type
- R410A

### Indoor Unit
- 4LIV24HP230V1AH

#### Air flow (Min-Max)
- CFM: 412 - 677

#### Sound Pressure Level (Min - Max)
- dBA: 36 - 51

#### Dehumidification
- pt/hr: 5.28

#### External Dimensions (WxHxD)
- in: 42-7/16 x 13-1/8 x 9-11/16

#### Package Dimension (W x H x D)
- in: 44-5/8 x 16-5/16 x 13-1/8

#### Net Weight
- lbs: 33.1

#### Gross Weight
- lbs: 39.7

### Refrigerant Piping
- Line Set Sized by the Indoor Unit (Liquid - Gas) - Flared Connections
- in: 1/4 - 5/8

### Electrical
- Power Supply: 208 - 230V / 1Ph /60Hz (Powered by the Outdoor Unit)

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## Features & Functions Summary

### System Features

#### Wired Controller Interface (XE71)
- Yes

#### WiFi Included
- Yes

#### Indoor Fan Type
- Crossflow

#### Multi Fan Speeds
- 4 Speeds

#### Indoor Unit Display
- Yes

#### Auxiliary Electrical Heater
- No

#### Ventilation (Outdoor Air)
- No

### Remote Controller Functions

#### Auto Mode
- Yes

#### Auto Fan
- Yes

#### Manual Horizontal Swing
- Yes

#### Auto Swing (Vertical Auto Swing)
- Yes

#### Clock on Remote Controller
- Yes

#### Dry Mode
- Yes

#### Dry Anti-Mildew (X-Fan) Mode
- Yes

#### Energy Saving Mode
- Yes

#### Dirty Filter Alert
- No

#### I Feel Function
- Yes

#### Lock on Remote Controller
- Yes

#### Quiet Mode
- No

#### Room Temperature Display
- Yes

#### Sleep Mode
- Yes

#### Timer Mode
- Yes

#### Turbo Mode
- Yes

#### Display On/Off Control
- Yes

#### Freeze Guard Mode (46°F)
- Yes

#### Display On/Off Control
- Yes
**FEATURES & FUNCTIONS SUMMARY**

**SYSTEM FEATURES**
- Wired Controller Interface (XE71): Yes
- WiFi Included: Yes
- Indoor Fan Type: Crossflow
- Multi Fan Speeds: 4 Speeds
- Indoor Unit Display: Yes
- Auxiliary Electrical Heater: No
- Ventilation (Outdoor Air): No

**REMOTE CONTROLLER FUNCTIONS**
- Auto Mode: Yes
- Auto Fan: Yes
- Manual Horizontal Swing: Yes
- Auto Swing (Vertical Auto Swing): Yes
- Clock on Remote Controller: Yes
- Dry Mode: Yes
- Dry Anti-Mildew (X-Fan) Mode: Yes
- Energy Saving Mode: Yes
- Dirty Filter Alert: No
- I Feel Function: Yes
- Lock on Remote Controller: Yes
- Quiet Mode: No
- Room Temperature Display: Yes
- Sleep Mode: Yes
- Timer Mode: Yes
- Turbo Mode: Yes
- Display On/Off Control: Yes
- Freeze Guard Mode (46°F): Yes

**DIMENSIONS & CLEARANCES**

**INDOOR UNIT**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Specification</th>
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<tbody>
<tr>
<td>W</td>
<td>42-7/16</td>
<td></td>
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<tr>
<td>H</td>
<td>13-1/8</td>
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<td>D</td>
<td>9-11/16</td>
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<tr>
<td>W1</td>
<td>10-3/16</td>
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<tr>
<td>W2</td>
<td>22-3/32</td>
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</tr>
<tr>
<td>W3</td>
<td>10-5/32</td>
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**Minimum clearance**
- Space to the ceiling: at least 3 inch
- Space to the wall: at least 2 inch
- Space to the floor: at least 48 inch
- Space to the obstruction: at least 48 inch

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