

# MVAX009ME2AA1

Multi-Position AHU VRF  
9,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

☐ Reference ☐ Approval ☐ Construction

## Specifications

### Performance<sup>1</sup>

|                  |             |
|------------------|-------------|
| Cooling Capacity | 9,000 Btu/h |
| Heating Capacity | 8,500 Btu/h |

### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 2.05 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 0.53 A           |
| Running Current, Heating       | 0.53 A           |

### Fan

|                                  |                 |
|----------------------------------|-----------------|
| Type                             | Turbo (1)       |
| Motor Type                       | BLDC            |
| Motor Output                     | 550 Watts       |
| Number of Speeds                 | 3               |
| Airflow Rate, CFM (H/M/L)        | 300 / 235 / 176 |
| Ext. Static Pressure (Rated Max) | 0.9"            |

### Sound Levels

|                          |          |
|--------------------------|----------|
| Sound Power Level, dB(A) | 37/35/33 |
|--------------------------|----------|

### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 157 lb. (71 kg)  |
| Net weight  | 128 lb. (58 kg)  |

### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 1/4" Flare |
| Refrigerant - Vapor     | 3/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

## Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

## Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A** Electric Heating Kit

## Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES

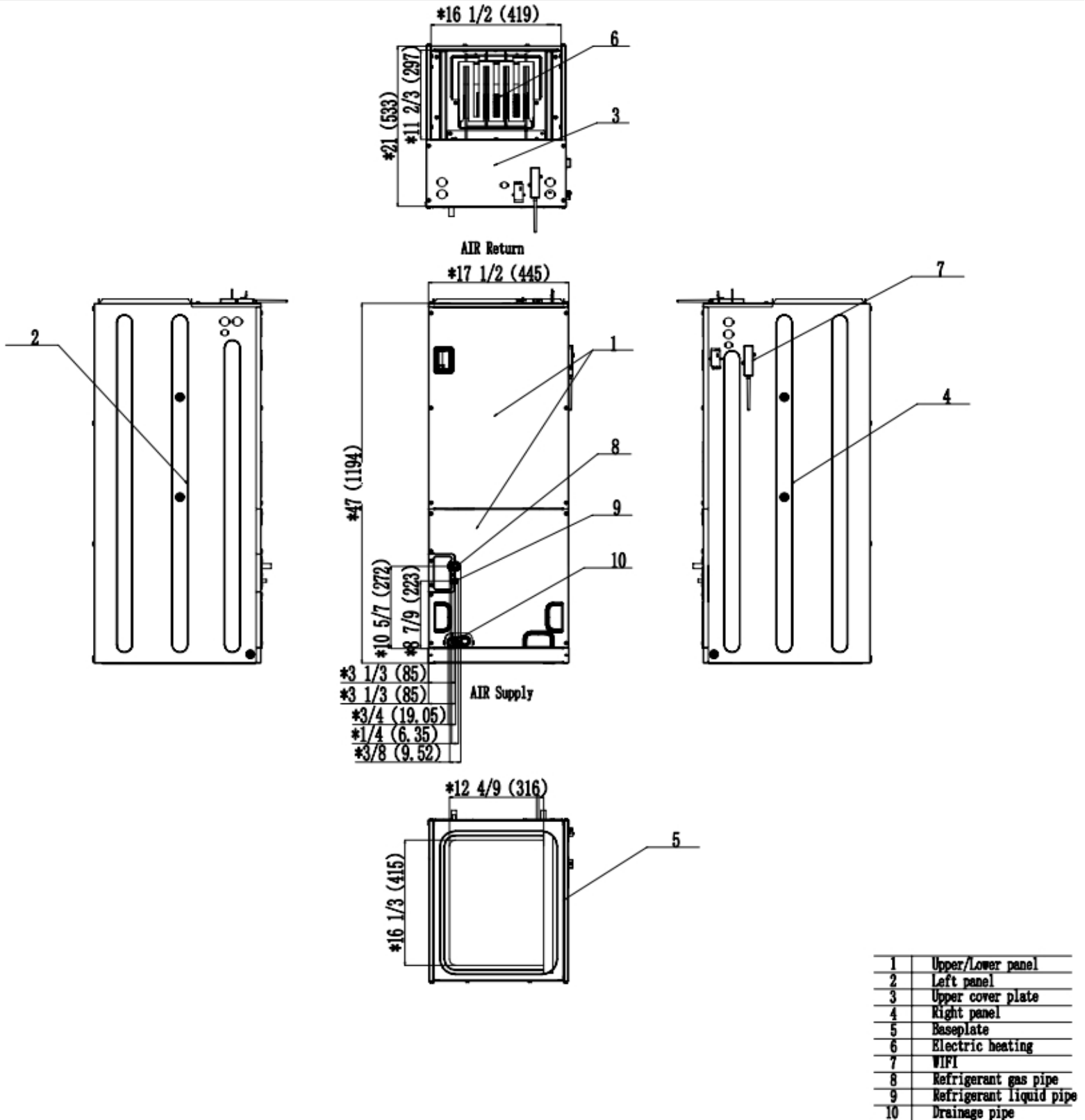


Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)  
Supply Air Opening (Outlet)

16 1/2\*11 2/3 inch  
16 1/3\*12 4/9 inch



## MVAX012ME2AA1

Multi-Position AHU VRF  
12,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

☐ Reference ☐ Approval ☐ Construction

### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 12,000 Btu/h |
| Heating Capacity | 13,500 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 2.05 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 0.70 A           |
| Running Current, Heating       | 0.70 A           |

#### Fan

|                                  |                |
|----------------------------------|----------------|
| Type                             | Turbo (1)      |
| Motor Type                       | BLDC           |
| Motor Output                     | 550 Watts      |
| Number of Speeds                 | 3              |
| Airflow Rate, CFM (H/M/L)        | 400 / 300/ 235 |
| Ext. Static Pressure (Rated Max) | 0.9"           |

#### Sound Levels

|                          |          |
|--------------------------|----------|
| Sound Power Level, dB(A) | 37/36/33 |
|--------------------------|----------|

#### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 157 lb. (71 kg)  |
| Net weight  | 128 lb. (58 kg)  |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 1/4" Flare |
| Refrigerant - Vapor     | 3/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A** Electric Heating Kit

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES

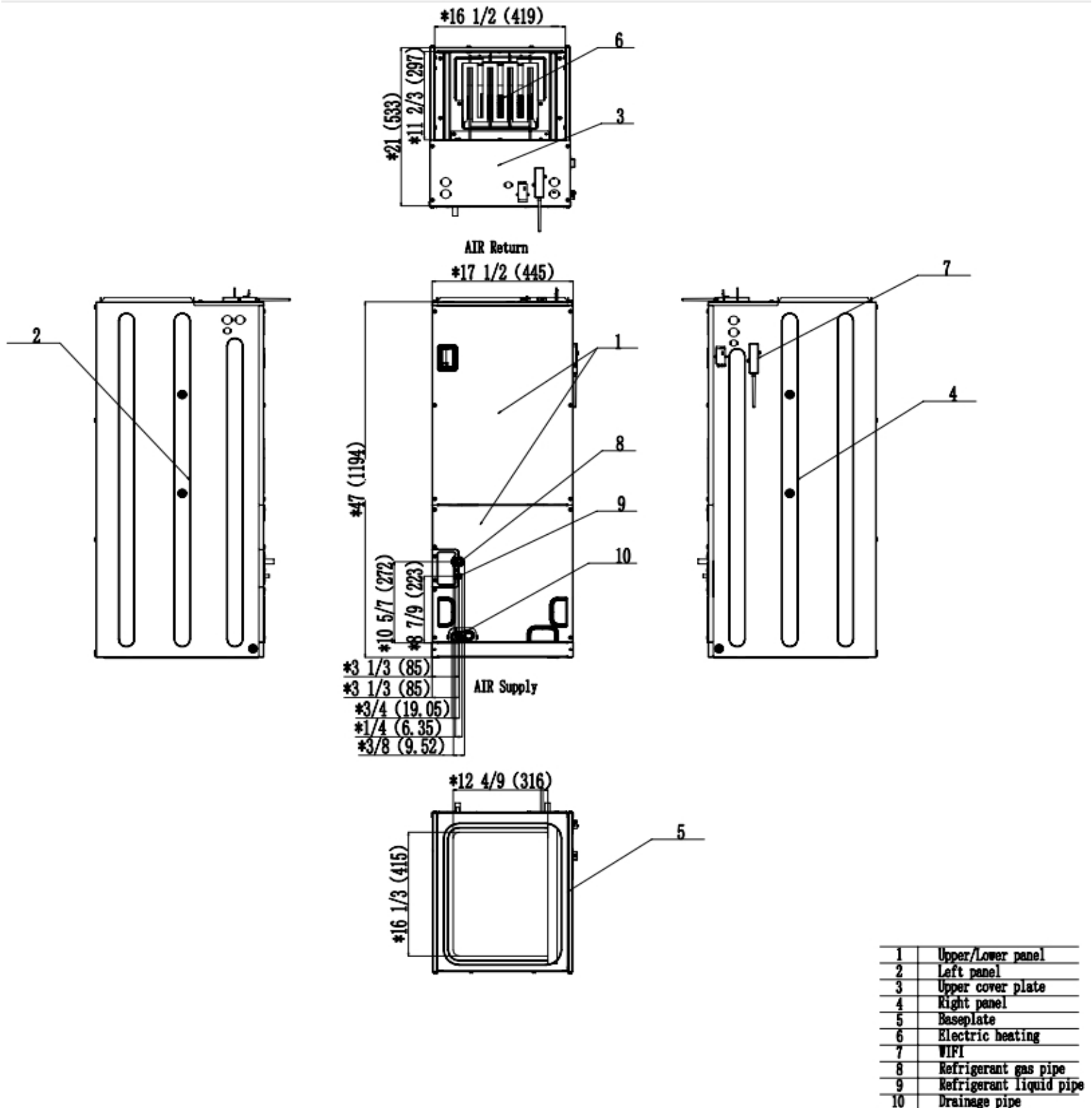


Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)  
Supply Air Opening (Outlet)

16 1/2\*11 2/3 inch  
16 1/3\*12 4/9 inch



## MVAX018ME2AA1

Multi-Position AHU VRF  
18,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 18,000 Btu/h |
| Heating Capacity | 20,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 2.25 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 1.10 A           |
| Running Current, Heating       | 1.10 A           |

#### Fan

|                                  |                 |
|----------------------------------|-----------------|
| Type                             | Turbo (1)       |
| Motor Type                       | BLDC            |
| Motor Output                     | 550 Watts       |
| Number of Speeds                 | 3               |
| Airflow Rate, CFM (H/M/L)        | 600 / 430 / 205 |
| Ext. Static Pressure (Rated Max) | 0.9"            |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 46 / 45 / 42 |
|--------------------------|--------------|

#### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 163 lb. (74 kg)  |
| Net weight  | 135 lb. (61 kg)  |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 1/4" Flare |
| Refrigerant - Vapor     | 1/2" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A** Electric Heating Kit

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES



Dimensional Drawings

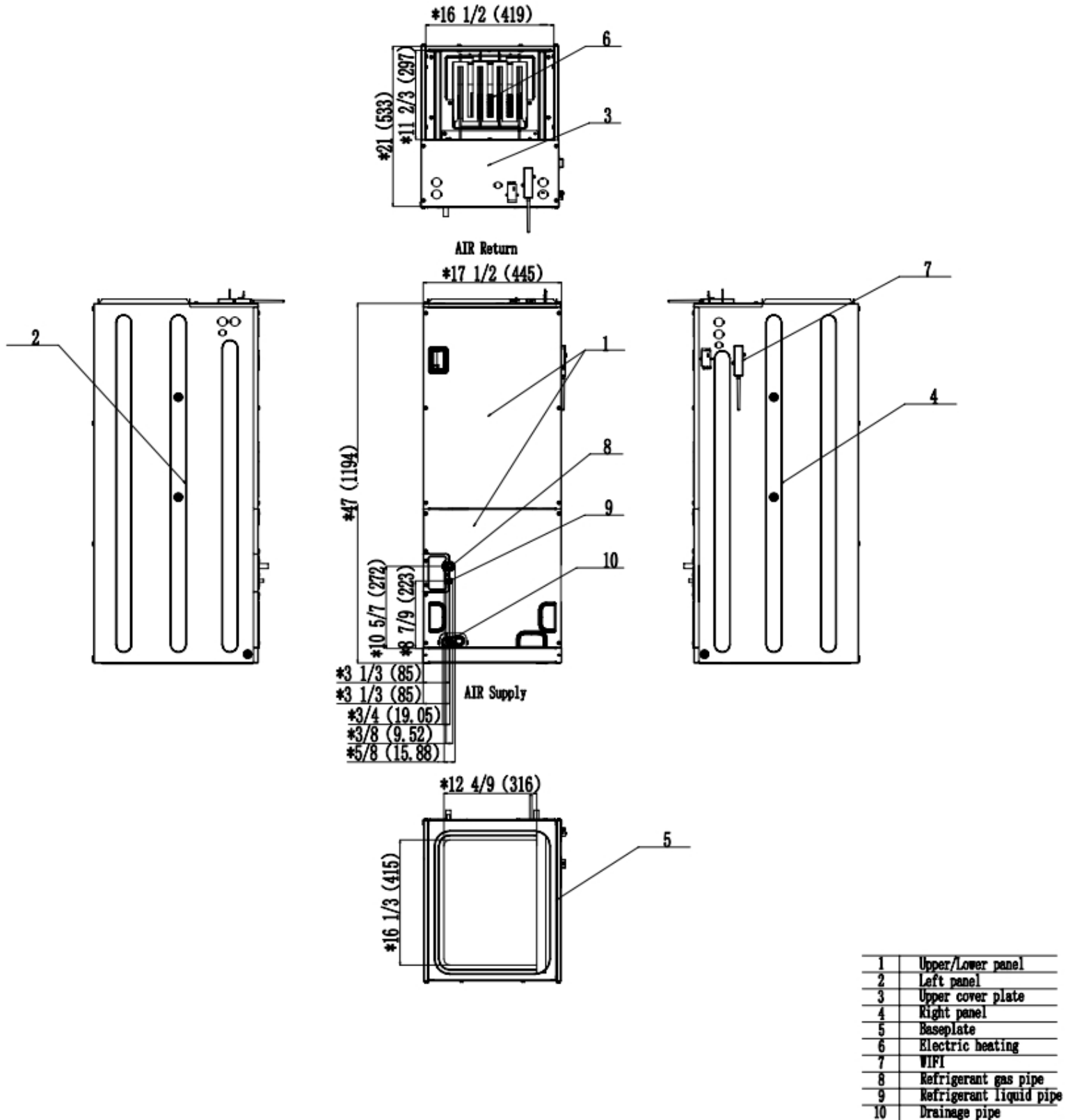
Dimensions (unit: in.)

Return Air Opening (Inlet)

16 1/2\*11 2/3 inch

Supply Air Opening (Outlet)

16 1/3\*12 4/9 inch



## MVAX024ME2AA1

Multi-Position AHU VRF  
24,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 24,000 Btu/h |
| Heating Capacity | 27,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 2.40 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 1.60 A           |
| Running Current, Heating       | 1.60 A           |

#### Fan

|                                  |                 |
|----------------------------------|-----------------|
| Type                             | Turbo (1)       |
| Motor Type                       | BLDC            |
| Motor Output                     | 550 Watts       |
| Number of Speeds                 | 3               |
| Airflow Rate, CFM (H/M/L)        | 800 / 673 / 500 |
| Ext. Static Pressure (Rated Max) | 0.9"            |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 50 / 48 / 46 |
|--------------------------|--------------|

#### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 163 lb. (74 kg)  |
| Net weight  | 135 lb. (61 kg)  |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A** Electric Heating Kit

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES



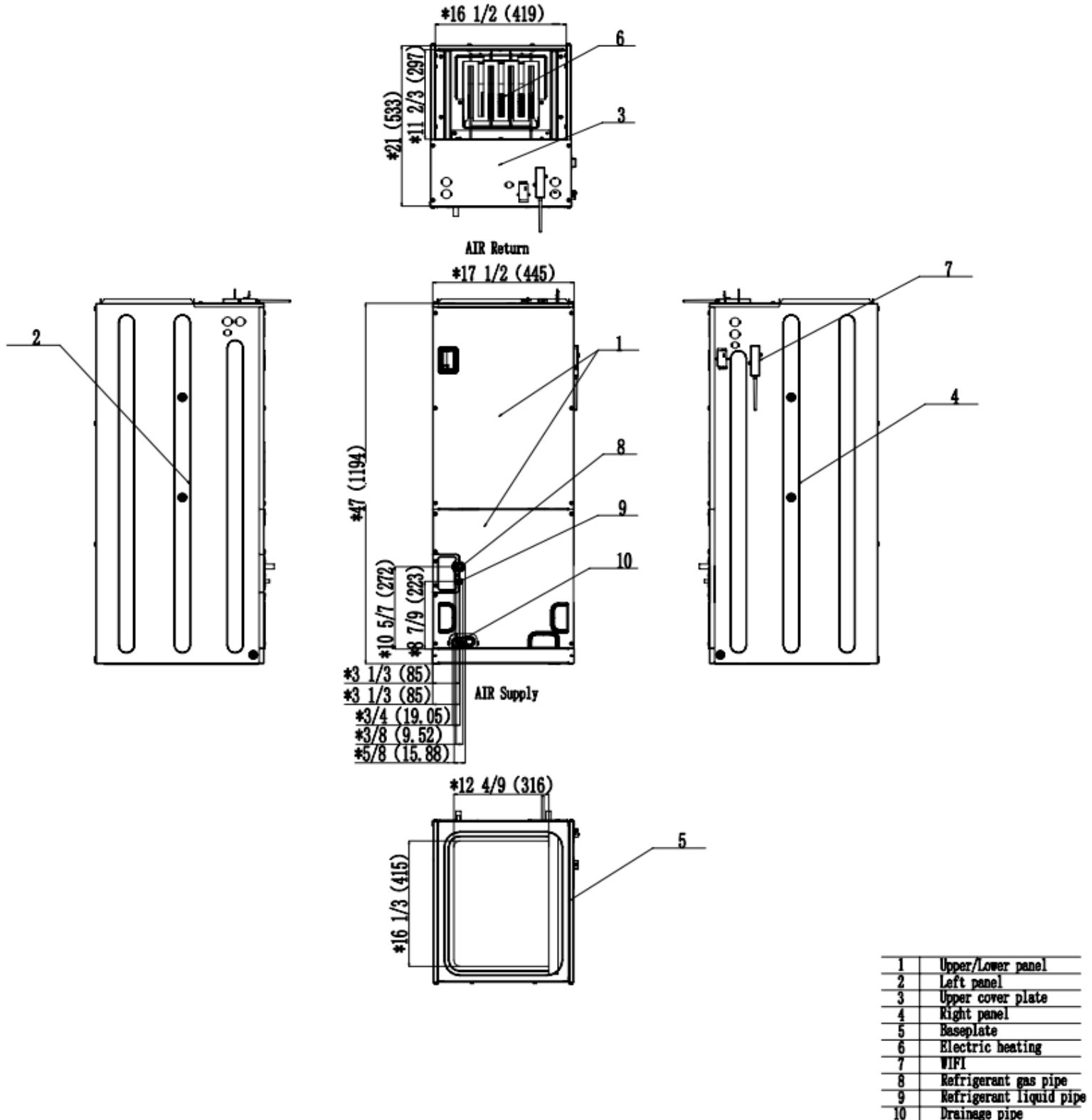


Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)  
Supply Air Opening (Outlet)

16 1/2\*11 2/3 inch  
16 1/3\*12 4/9 inch





# MVAX030ME2AA1

Multi-Position AHU VRF  
30,000 Btu/h



Job Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Date: \_\_\_\_\_  
Tag: \_\_\_\_\_

Reference      Approval      Construction  
☐      ☐      ☐

## Specifications

### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 30,000 Btu/h |
| Heating Capacity | 34,000 Btu/h |

### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 3.05 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 2.40 A           |
| Running Current, Heating       | 2.40 A           |

### Fan

|                                  |                  |
|----------------------------------|------------------|
| Type                             | Turbo (1)        |
| Motor Type                       | BLDC             |
| Motor Output                     | 550 Watts        |
| Number of Speeds                 | 3                |
| Airflow Rate, CFM (H/M/L)        | 1000 / 790 / 673 |
| Ext. Static Pressure (Rated Max) | 0.9"             |

### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 54 / 53 / 50 |
|--------------------------|--------------|

### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 163 lb. (74 kg)  |
| Net weight  | 135 lb. (61 kg)  |

### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

## Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

## Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCY-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A** Electric Heat Kit

## Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES



Dimensional Drawings

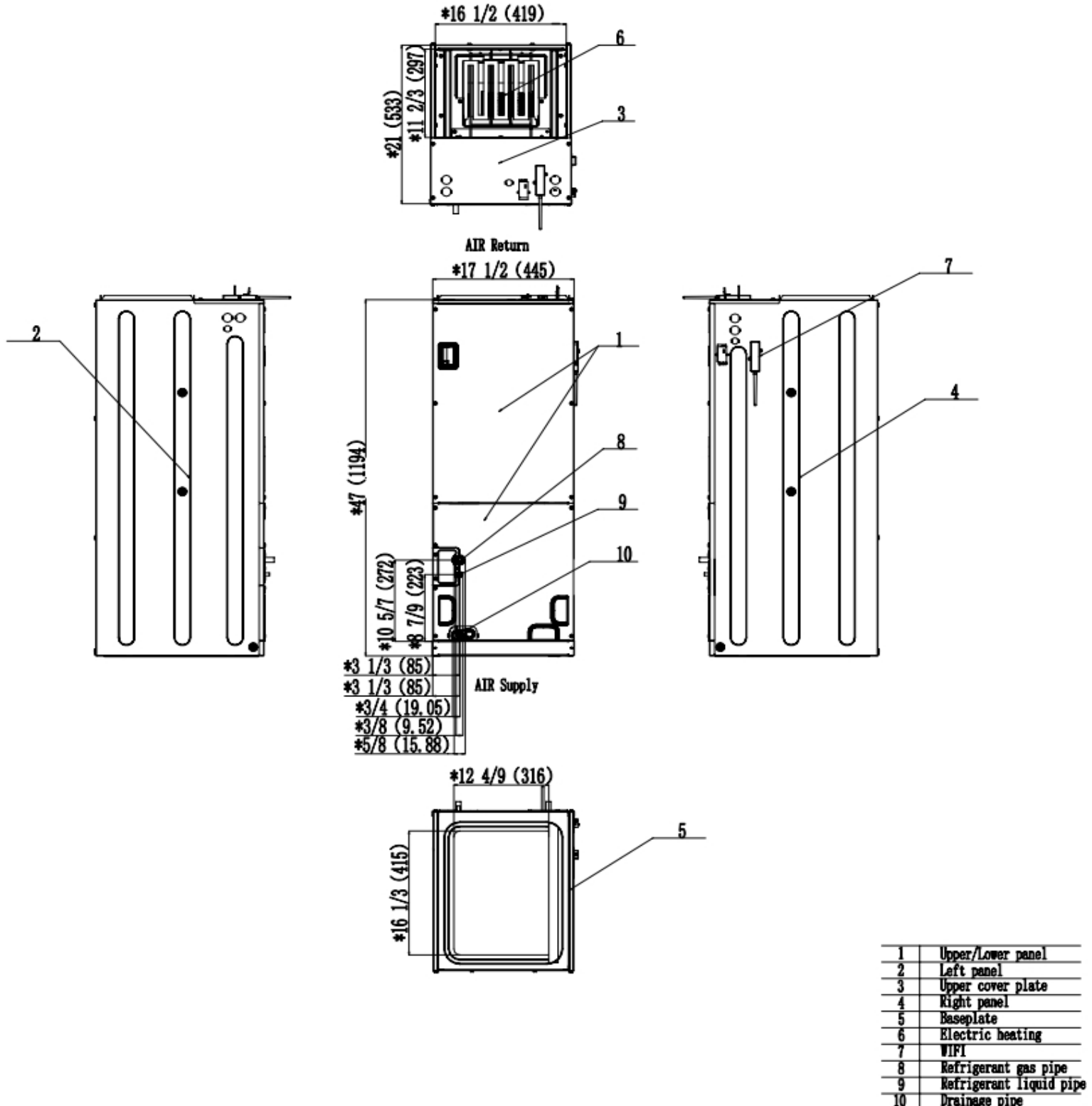
Dimensions (unit: in.)

Return Air Opening (Inlet)

16 1/2\*11 2/3 inch

Supply Air Opening (Outlet)

16 1/3\*12 4/9 inch



## MVAX036ME2AA1

Multi-Position AHU VRF  
36,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 36,000 Btu/h |
| Heating Capacity | 40,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 4.40 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 3.47 A           |
| Running Current, Heating       | 3.47 A           |

#### Fan

|                                  |                   |
|----------------------------------|-------------------|
| Type                             | Turbo (1)         |
| Motor Type                       | BLDC              |
| Motor Output                     | 550 Watts         |
| Number of Speeds                 | 3                 |
| Airflow Rate, CFM (H/M/L)        | 1200 / 1012 / 790 |
| Ext. Static Pressure (Rated Max) | 0.9"              |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 58 / 57 / 54 |
|--------------------------|--------------|

#### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 47" (1194 mm)    |
| Net Width   | 17 1/2" (445 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 163 lb. (74 kg)  |
| Net weight  | 135 lb. (61 kg)  |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communication

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.



Dimensional Drawings

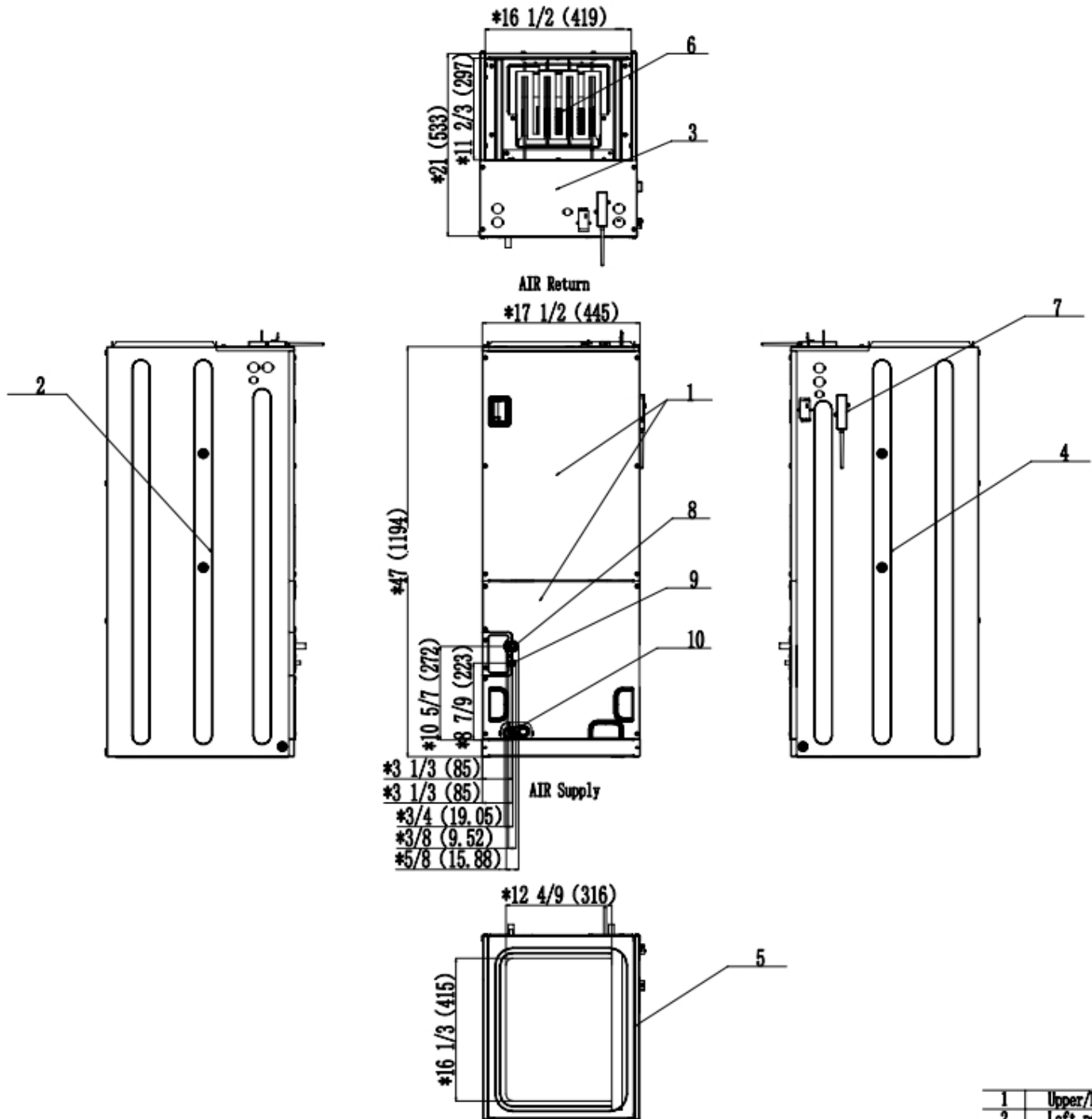
Dimensions (unit: in.)

Return Air Opening (Inlet)

16 1/2\*11 2/3 inch

Supply Air Opening (Outlet)

16 1/3\*12 4/9 inch



|    |                         |
|----|-------------------------|
| 1  | Upper/Lower panel       |
| 2  | Left panel              |
| 3  | Upper cover plate       |
| 4  | Right panel             |
| 5  | Baseplate               |
| 6  | Electric heating        |
| 7  | WiFi                    |
| 8  | Refrigerant gas pipe    |
| 9  | Refrigerant liquid pipe |
| 10 | Drainage pipe           |

## MVAX042ME2AA1

Multi-Position AHU VRF  
42,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 42,000 Btu/h |
| Heating Capacity | 46,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 4.50 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 2.90 A           |
| Running Current, Heating       | 2.90 A           |

#### Fan

|                                  |                   |
|----------------------------------|-------------------|
| Type                             | Turbo (1)         |
| Motor Type                       | BLDC              |
| Motor Output                     | 550 Watts         |
| Number of Speeds                 | 3                 |
| Airflow Rate, CFM (H/M/L)        | 1400 / 1118 / 765 |
| Ext. Static Pressure (Rated Max) | 0.9"              |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 54 / 52 / 49 |
|--------------------------|--------------|

#### Dimensions

|             |                 |
|-------------|-----------------|
| Net Height  | 53" (1346 mm)   |
| Net Width   | 21" (533 mm)    |
| Net Depth   | 21" (533 mm)    |
| Pack Weight | 194 lb. (88 kg) |
| Net weight  | 163 lb. (74 kg) |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEHO5A/08A/10A/15A/20A** Electric Heating Kit

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.

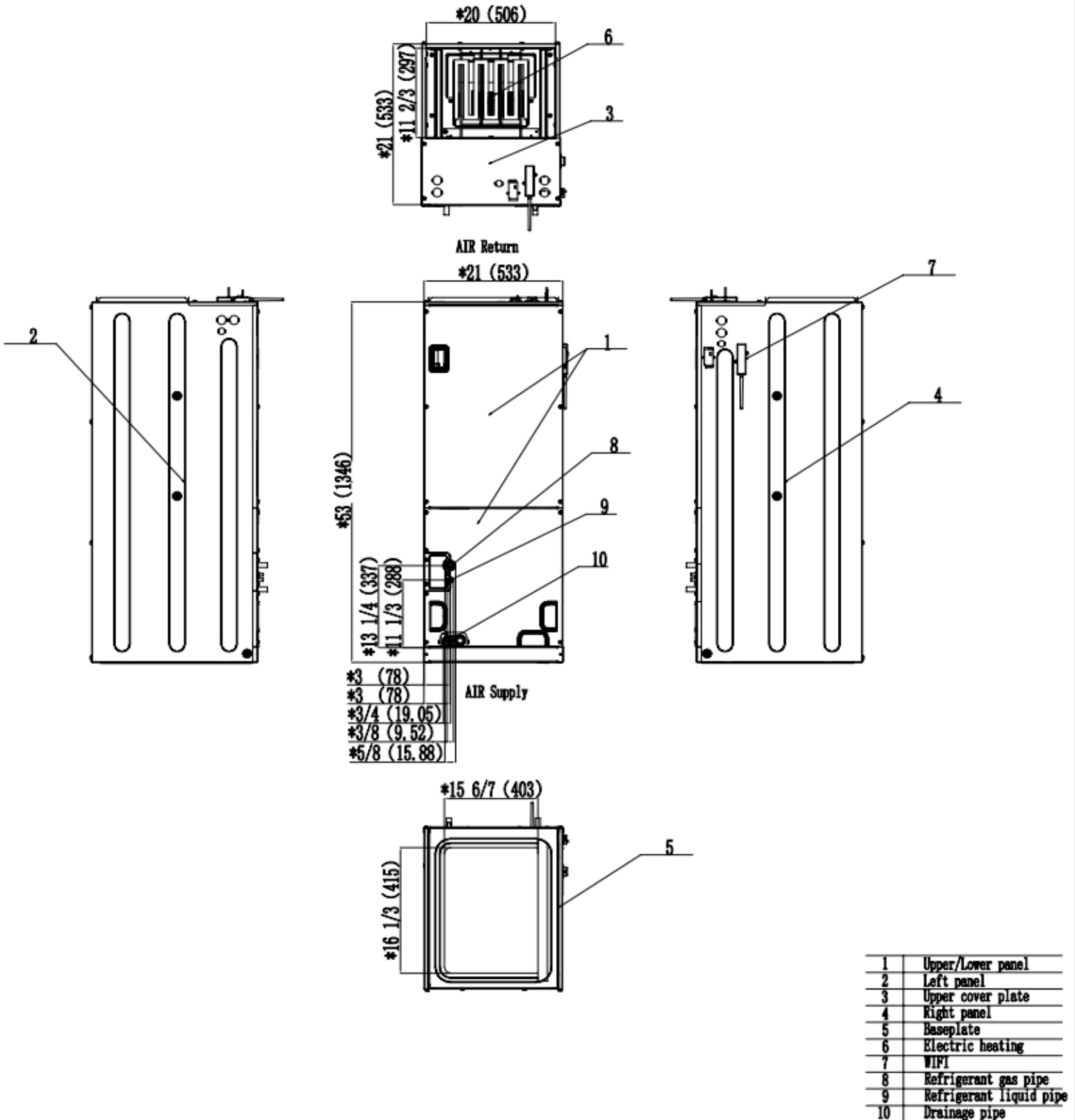


Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)  
Supply Air Opening (Outlet)

20 \*11 2/3 inch  
16 1/3\*15 6/7 inch



|    |                         |
|----|-------------------------|
| 1  | Upper/Lower panel       |
| 2  | Left panel              |
| 3  | Upper cover plate       |
| 4  | Right panel             |
| 5  | Baseplate               |
| 6  | Electric heating        |
| 7  | WIFI                    |
| 8  | Refrigerant gas pipe    |
| 9  | Refrigerant liquid pipe |
| 10 | Drainage pipe           |

## MVAX048ME2AA1

Multi-Position AHU VRF  
48,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 48,000 Btu/h |
| Heating Capacity | 54,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 4.50 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 3.55 A           |
| Running Current, Heating       | 3.55 A           |

#### Fan

|                                  |                 |
|----------------------------------|-----------------|
| Type                             | Turbo (1)       |
| Motor Type                       | BLDC            |
| Motor Output                     | 550 Watts       |
| Number of Speeds                 | 3               |
| Airflow Rate, CFM (H/M/L)        | 1600 / 1245 876 |
| Ext. Static Pressure (Rated Max) | 0.9"            |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 56 / 53 / 51 |
|--------------------------|--------------|

#### Dimensions

|             |                 |
|-------------|-----------------|
| Net Height  | 53" (1346 mm)   |
| Net Width   | 21" (533 mm)    |
| Net Depth   | 21" (533 mm)    |
| Pack Weight | 194 lb. (88 kg) |
| Net weight  | 163 lb. (74 kg) |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Equipped with a 3 Speed ECM Motor for improved efficiency, control and quiet operating sound levels
- Installation made easy with a cabinet depth of only 21 in.
- Supports GE Appliances 3.0 Wireless Communications

### Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A/15A/20A** Electric Heating Kit

### Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.





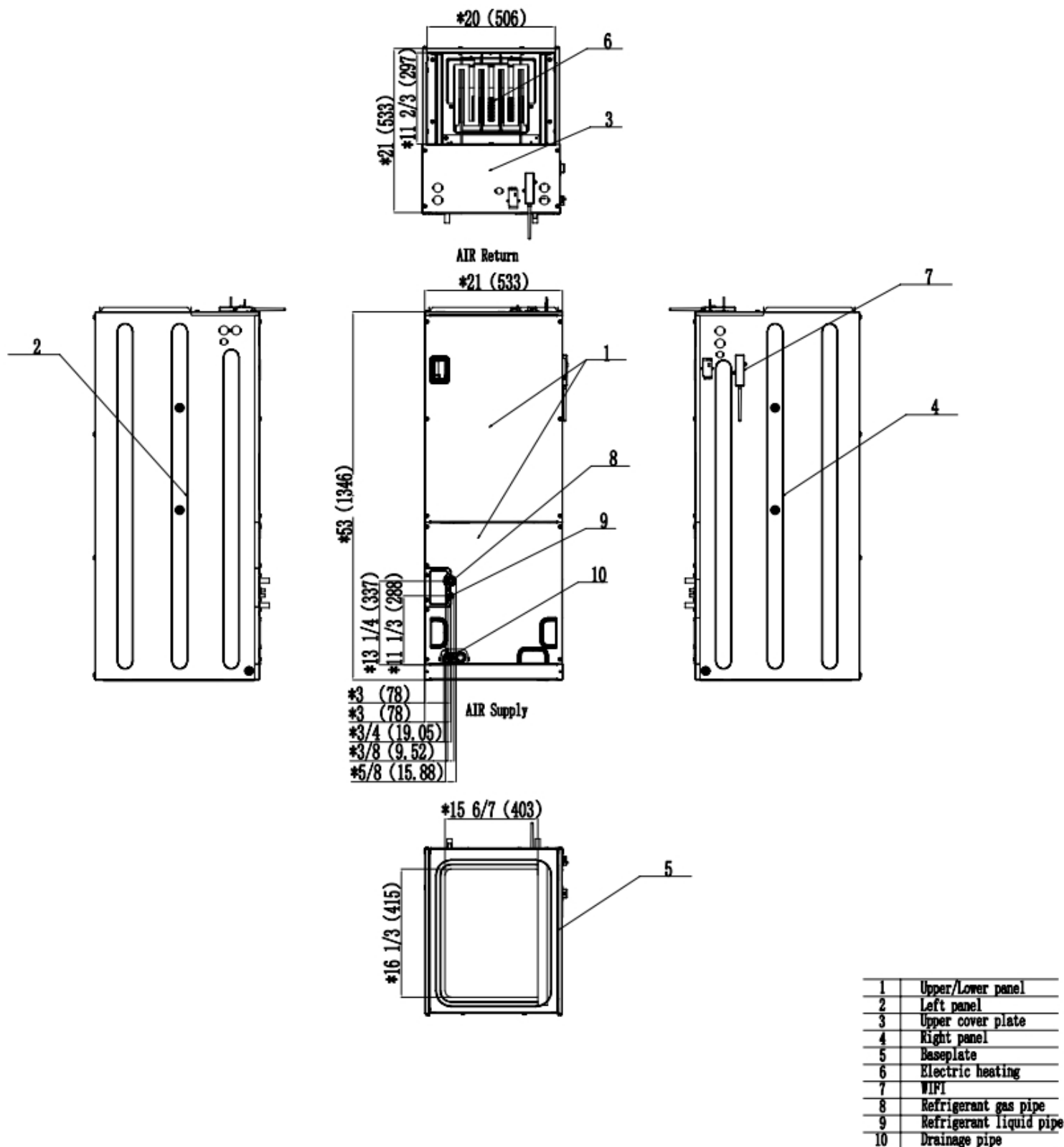


Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)  
Supply Air Opening (Outlet)

20 \*11 2/3 inch  
16 1/3\*15 6/7 inch



## MVAX054ME2AA1

Multi-Position AHU VRF  
54,000 Btu/h



Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Tag: \_\_\_\_\_

Reference

Approval

Construction



## Specifications

### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 54,000 Btu/h |
| Heating Capacity | 60,000 Btu/h |

### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 6.90 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 4.50 A           |
| Running Current, Heating       | 4.50 A           |

### Fan

|                                  |                    |
|----------------------------------|--------------------|
| Type                             | Turbo (1)          |
| Motor Type                       | BLDC               |
| Motor Output                     | 550 Watts          |
| Number of Speeds                 | 3                  |
| Airflow Rate, CFM (H/M/L)        | 1800 / 1588 / 1258 |
| Ext. Static Pressure (Rated Max) | 0.9"               |

### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 54 / 52 / 48 |
|--------------------------|--------------|

### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 53" (1346 mm)    |
| Net Width   | 24 3/4" (629 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 216 lb. (98 kg)  |
| Net weight  | 183 lb. (83 kg)  |

### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

## Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

## Optional Accessories and Controls

**YR-E16B** Programmable Wired Controller

**QACT17A** Non-Programmable Wired Controller

**RE-02** Infrared Signal Receiver

**YR-HG** Wireless Controller (must use RE-02 IR receiver)

**YCZ-A004, HC-LA1CDBT, UACT32A** Central Controller

**UAZEH05A/08A/10A/15A/20A** Electric Heating Kit

## Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.



Dimensional Drawings

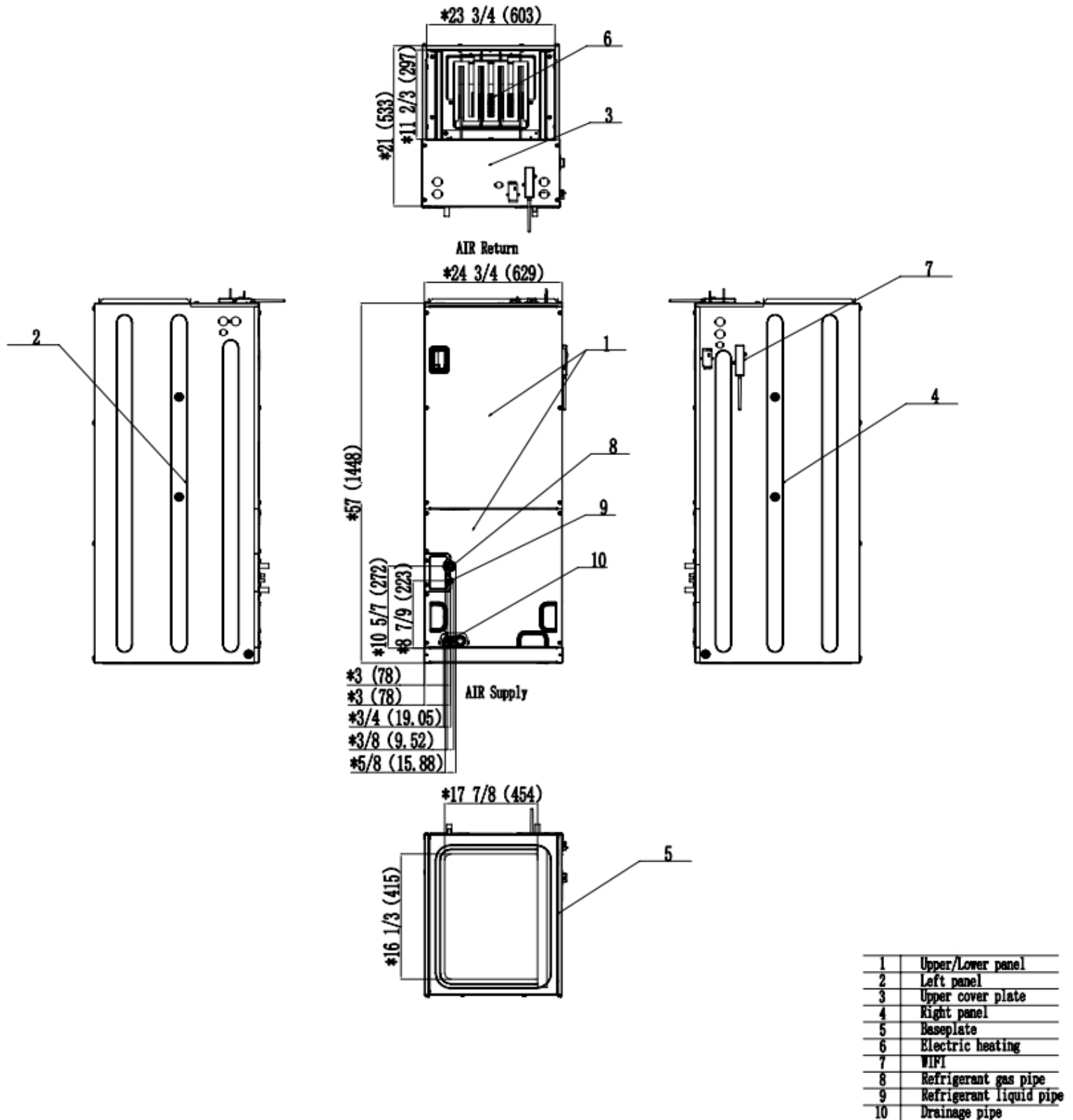
Dimensions (unit: in.)

Return Air Opening (Inlet)

23 3/4\*11 2/3 inch

Supply Air Opening (Outlet)

17 7/8\*16 1/3 inch





## MVAX060ME2AA1

Multi-Position AHU VRF  
60,000 Btu/h

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Tag: \_\_\_\_\_

Reference      Approval      Construction  
☐      ☐      ☐

### Specifications

#### Performance<sup>1</sup>

|                  |              |
|------------------|--------------|
| Cooling Capacity | 60,000 Btu/h |
| Heating Capacity | 66,000 Btu/h |

#### Electrical

|                                |                  |
|--------------------------------|------------------|
| Voltage (V / Ø / Hz)           | 208-230 / 1 / 60 |
| Minimum Circuit ampacity (MCA) | 6.90 A           |
| Maximum Overcurrent Protection | 15.0 A           |
| Running Current, Cooling       | 5.50 A           |
| Running Current, Heating       | 5.50 A           |

#### Fan

|                                  |                    |
|----------------------------------|--------------------|
| Type                             | Turbo (1)          |
| Motor Type                       | BLDC               |
| Motor Output                     | 550 Watts          |
| Number of Speeds                 | 3                  |
| Airflow Rate, CFM (H/M/L)        | 2000 / 1588 / 1276 |
| Ext. Static Pressure (Rated Max) | 0.9"               |

#### Sound Levels

|                          |              |
|--------------------------|--------------|
| Sound Power Level, dB(A) | 55 / 53 / 49 |
|--------------------------|--------------|

#### Dimensions

|             |                  |
|-------------|------------------|
| Net Height  | 53" (1346 mm)    |
| Net Width   | 24 3/4" (629 mm) |
| Net Depth   | 21" (533 mm)     |
| Pack Weight | 216 lb. (98 kg)  |
| Net weight  | 183 lb. (83 kg)  |

#### Piping

|                         |            |
|-------------------------|------------|
| Refrigerant Type        | R410A      |
| Refrigerant - Liquid    | 3/8" Flare |
| Refrigerant - Vapor     | 5/8" Flare |
| Condensate Drain Outlet | 3/4" OD    |

### Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3<sup>rd</sup> iteration of GE Appliances Wireless Communications

### Optional Accessories and Controls

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**RE-02** Infrared Signal Receiver

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### Notes

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Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info.

**MRV5**  
DC INVERTER

**MRV-S**  
SERIES



## Dimensional Drawings

Dimensions (unit: in.)

|                             |                    |
|-----------------------------|--------------------|
| Return Air Opening (Inlet)  | 23 3/4*11 2/3 inch |
| Supply Air Opening (Outlet) | 17 7/8*16 1/3 inch |

