

MVAO005ME2AA

One Way Cassette
5K Btu



Job Name: _____

Location: _____

Date: _____

Tag: _____

Reference

Approval

Construction

Specifications

Performance¹

Cooling Capacity	5,100 Btu/h
Heating Capacity	5,800 Btu/h

Electrical

Voltage (V / Ø / Hz)	208-230 / 1 / 60
Minimum Circuit Ampacity (MCA)	0.55 A
Maximum Overcurrent Protection	15 A
Running Current, Cooling	0.11 A
Running Current, Heating	0.11 A

Fan

Type	Tubular
Motor Type	DC
Motor Output	23 W
Number of Speeds	3 + Auto
Airflow Rate (CFM)	312 / 288 / 265
Airflow Rate (m ³ /h)	530 / 490 / 450

Sound Levels

Sound Power Level, dB(A)	46/43/38
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Dimensions

Height	7" (185 mm)
Width	34" (875 mm)
Depth	20" (505 mm)
Weight	34 lb (15.3 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid (in.)	1/4" flare
Refrigerant - Suction (in.)	1/2" flare
Condensate drain outlet (in.)	31.5mm ID

Features and Benefits

- One-way airflow with stylish panel design
- Six adjustable louver positions
- Built-in condensate lift pump capable of 17.7" (450mm) lift from drain outlet.
- Low sound levels

Required Accessories

P1B-1050IB Panel

Optional Accessories and Controls

YR-E16B Programmable Wired Controller

QACT17A Non-Programmable Wired Controller

YR-HBS01 Wireless Remote Controller

YR-HG Wireless Remote Controller

Notes

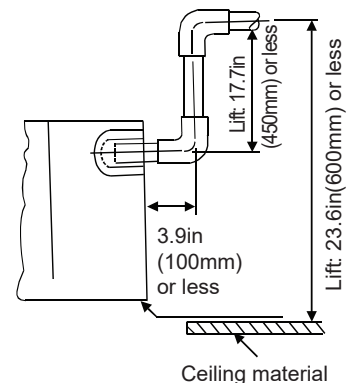
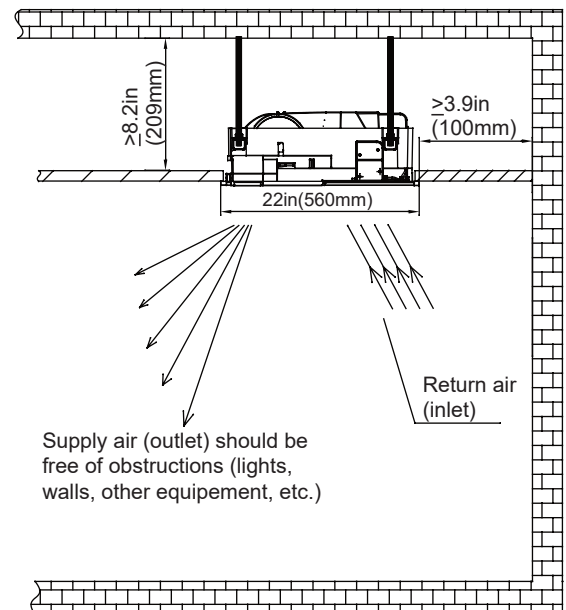
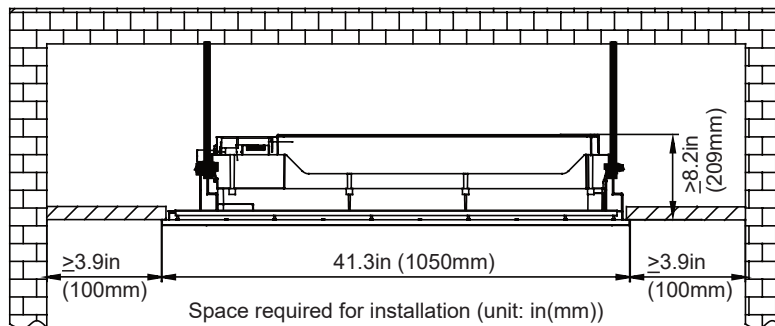
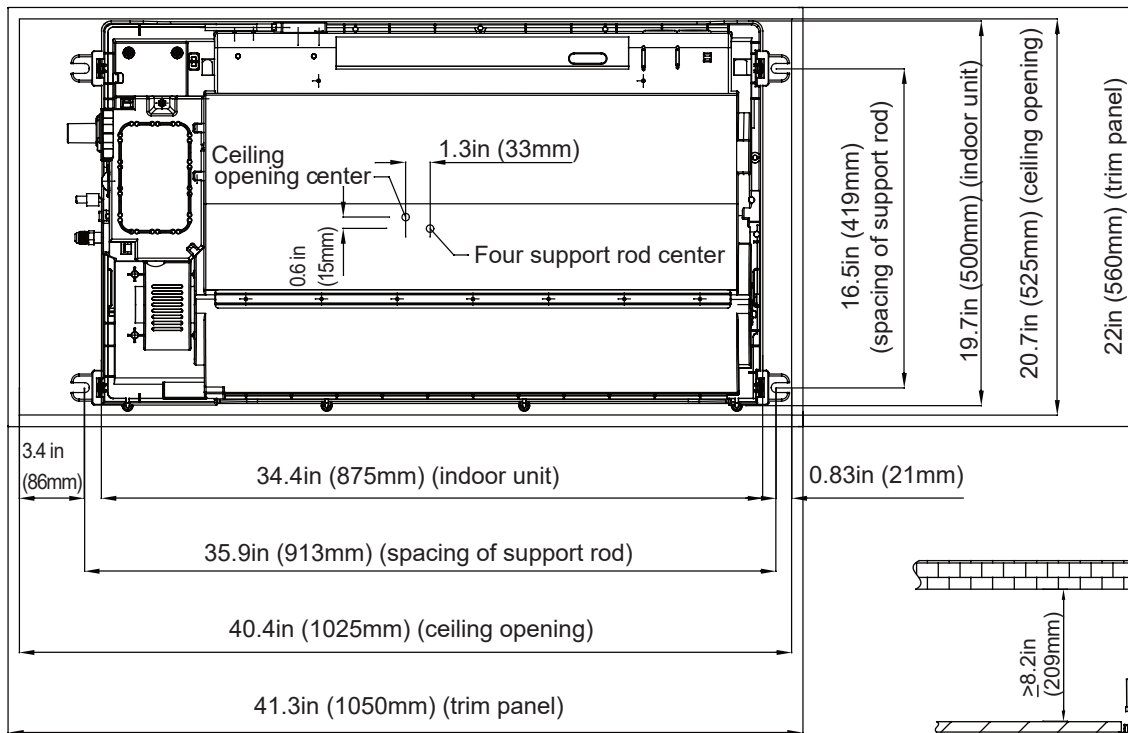
1. Cooling and heating capacities are based on the following temperatures:
Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB
Cooling Outdoor: 95°F (35°C) DB
Heating Indoor: 70°F (21.1°C) DB
Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB
2. Refer to installation manual for complete installation requirements.
3. Unit ships charged with dry nitrogen.

MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings



MVAO007ME2AA

One Way Cassette
7K Btu



Job Name: _____

Location: _____

Date: _____

Tag: _____

Reference

Approval

Construction

Specifications

Performance¹

Cooling Capacity	7,500 Btu/h
Heating Capacity	8,500 Btu/h

Electrical

Voltage (V / Ø / Hz)	208-230 / 1 / 60
Minimum Circuit Ampacity (MCA)	0.55 A
Maximum Overcurrent Protection	15 A
Running Current, Cooling	0.11 A
Running Current, Heating	0.11 A

Fan

Type	Tubular
Motor Type	DC
Motor Output	23 W
Number of Speeds	3 + Auto
Airflow Rate (CFM)	312 / 288 / 265
Airflow Rate (m ³ /h)	530 / 490 / 450

Sound Levels

Sound Power Level, dB(A)	46/43/38
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Dimensions

Height	7" (185 mm)
Width	34" (875 mm)
Depth	20" (505 mm)
Weight	34 lb (15.3 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid (in.)	1/4" flare
Refrigerant - Suction (in.)	1/2" flare
Condensate drain outlet (in.)	31.5mm ID

Features and Benefits

- One-way airflow with stylish panel design
- Six adjustable louver positions
- Built-in condensate lift pump capable of 17.7" (450mm) lift from drain outlet.
- Low sound levels

Required Accessories

P1B-1050IB Panel

Optional Accessories and Controls

YR-E16B Programmable Wired Controller

QACT17A Non-Programmable Wired Controller

YR-HBS01 Wireless Remote Controller

YR-HG Wireless Remote Controller

Notes

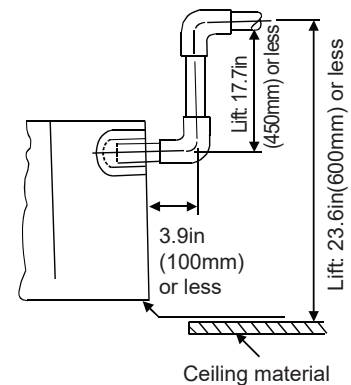
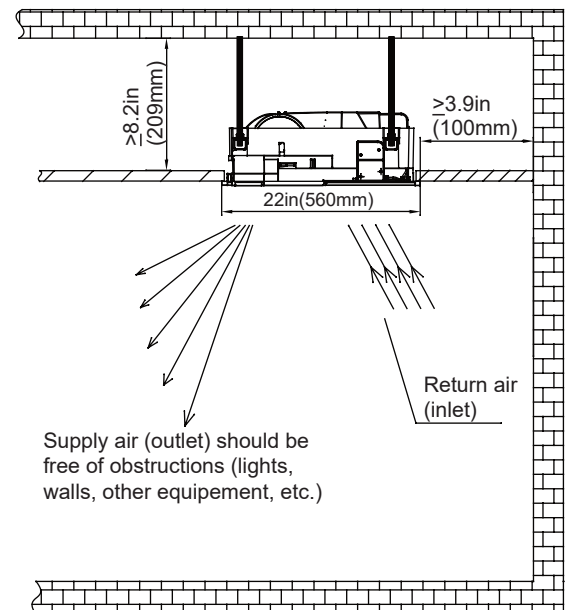
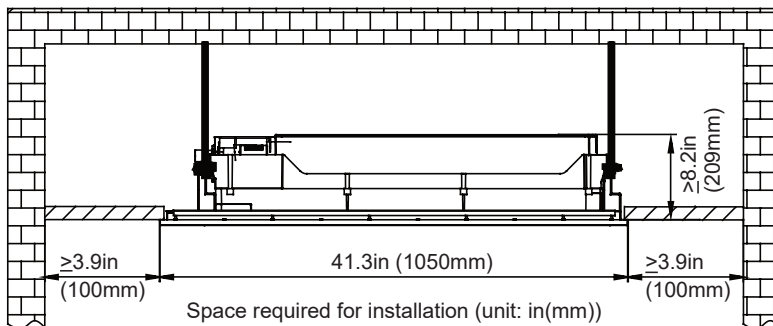
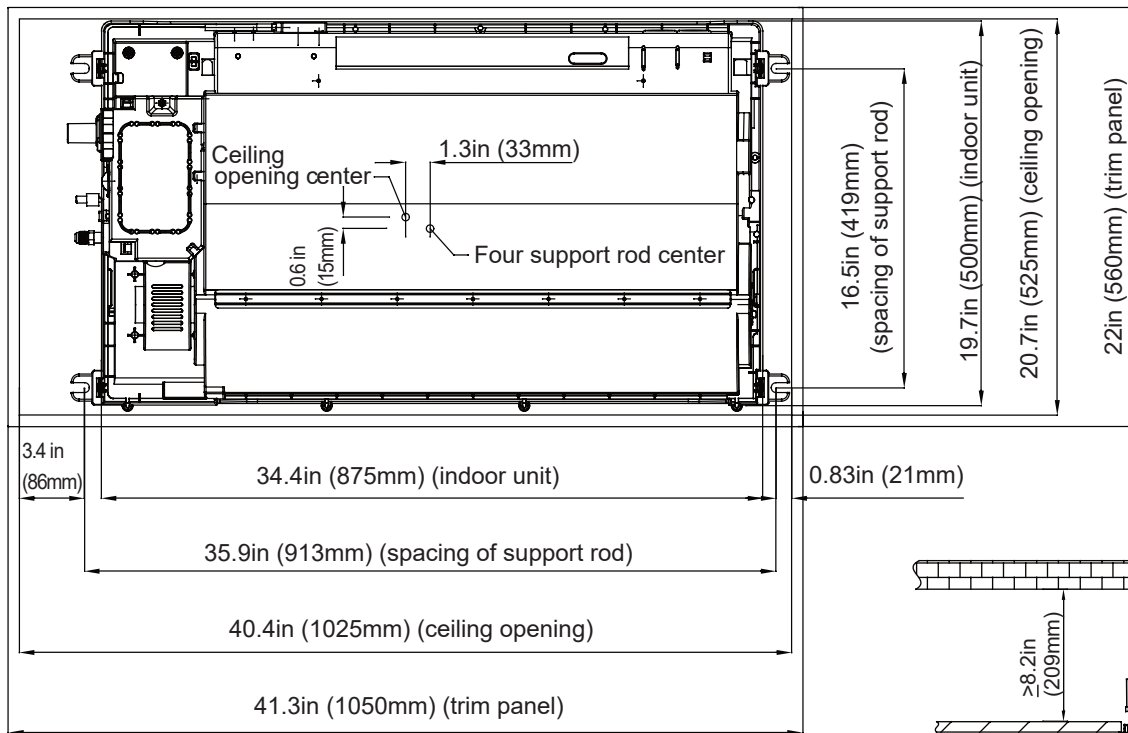
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Heating Indoor: 70°F (21.1°C) DB
Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB
2. Refer to installation manual for complete installation requirements.
3. Unit ships charged with dry nitrogen.

MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings



MVAO009ME2AA

One Way Cassette
9K Btu



Job Name: _____

Location: _____

Date: _____

Tag: _____

Reference

Approval

Construction

Specifications

Performance¹

Cooling Capacity	9,600 Btu/h
Heating Capacity	10,900 Btu/h

Electrical

Voltage (V / Ø / Hz)	208-230 / 1 / 60
Minimum Circuit Ampacity (MCA)	0.55 A
Maximum Overcurrent Protection	15 A
Running Current, Cooling	0.11 A
Running Current, Heating	0.11 A

Fan

Type	Tubular
Motor Type	DC
Motor Output	23 W
Number of Speeds	3 + Auto
Airflow Rate (CFM)	312 / 288 / 265
Airflow Rate (m ³ /h)	530 / 490 / 450

Sound Levels

Sound Power Level, dB(A)	46/43/38
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Dimensions

Height	7" (185 mm)
Width	34" (875 mm)
Depth	20" (505 mm)
Weight	34 lb (15.3 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid (in.)	1/4" flare
Refrigerant - Suction (in.)	1/2" flare
Condensate drain outlet (in.)	31.5mm ID

Features and Benefits

- One-way airflow with stylish panel design
- Six adjustable louver positions
- Built-in condensate lift pump capable of 17.7" (450mm) lift from drain outlet.
- Low sound levels

Required Accessories

P1B-1050IB Panel

Optional Accessories and Controls

YR-E16B Programmable Wired Controller

QACT17A Non-Programmable Wired Controller

YR-HBS01 Wireless Remote Controller

YR-HG Wireless Remote Controller

Notes

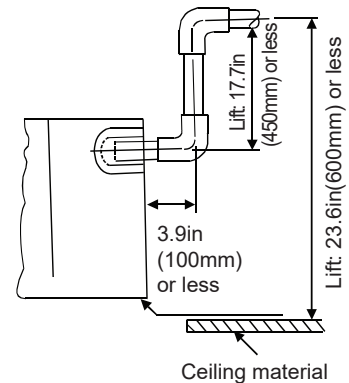
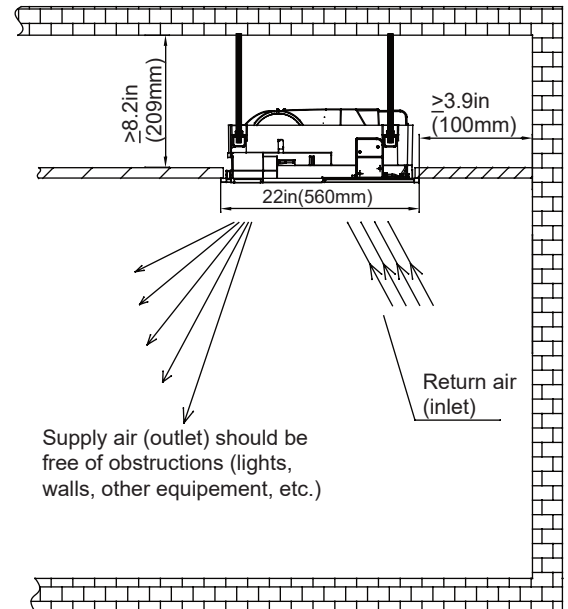
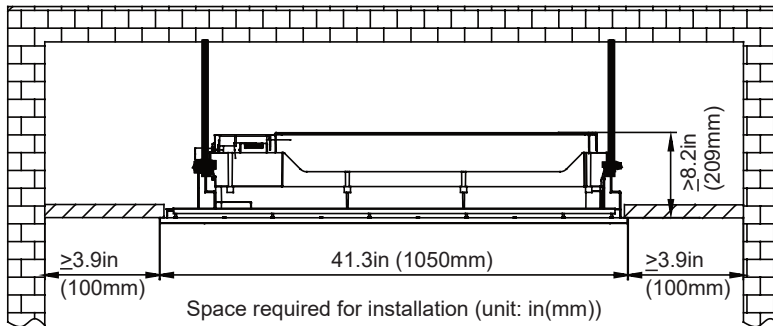
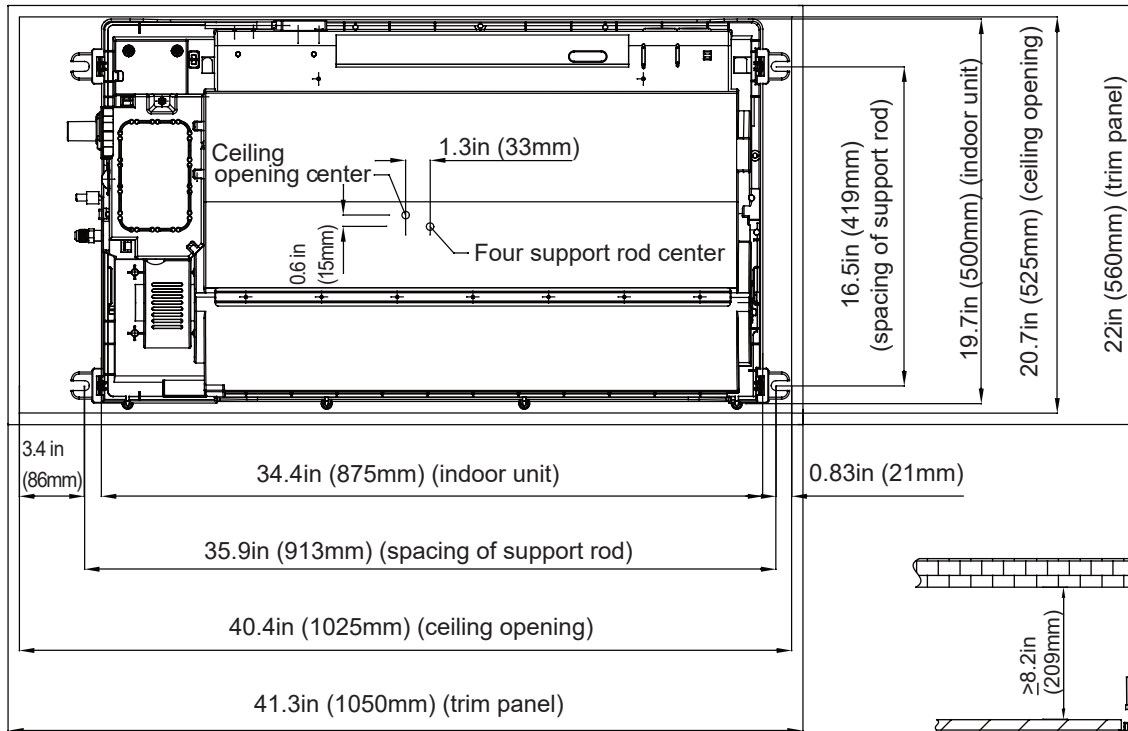
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Heating Indoor: 70°F (21.1°C) DB
Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB
2. Refer to installation manual for complete installation requirements.
3. Unit ships charged with dry nitrogen.

MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings



MVAO012ME2AA

One Way Cassette
12K Btu



Job Name: _____

Location: _____

Date: _____

Tag: _____

Reference

Approval

Construction

Specifications

Performance¹

Cooling Capacity	12,300 Btu/h
Heating Capacity	13,600 Btu/h

Electrical

Voltage (V / Ø / Hz)	208-230 / 1 / 60
Minimum Circuit Ampacity (MCA)	0.55 A
Maximum Overcurrent Protection	15 A
Running Current, Cooling	0.11 A
Running Current, Heating	0.11 A

Fan

Type	Tubular
Motor Type	DC
Motor Output	23 W
Number of Speeds	3 + Auto
Airflow Rate (CFM)	324 / 312 / 288
Airflow Rate (m ³ /h)	550 / 530 / 490

Sound Levels

Sound Power Level, dB(A)	48/44/39
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Dimensions

Height	7" (185 mm)
Width	34" (875 mm)
Depth	20" (505 mm)
Weight	34 lb (15.3 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid (in.)	1/4" flare
Refrigerant - Suction (in.)	1/2" flare
Condensate drain outlet (in.)	31.5mm ID

Features and Benefits

- One-way airflow with stylish panel design
- Six adjustable louver positions
- Built-in condensate lift pump capable of 17.7" (450mm) lift from drain outlet.
- Low sound levels

Required Accessories

P1B-1050IB Panel

Optional Accessories and Controls

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QACT17A Non-Programmable Wired Controller

YR-HBS01 Wireless Remote Controller

YR-HG Wireless Remote Controller

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MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings

