SUBMITTAL DATA SHEET

M4 High Wall

Indoor	Controls	
	Remote Control **(Included)**	Wired Thermostat **(Optional)**

Indoor Key Features
• 1 Screw Easy Access
• Top Panel filter access (No opening front panel)
• Factory installed R454B Leak Sensor
• Vertical and Horizontal Air Flow
• 5 Modes: Auto, Cool, Heat, Dry, Fan
• Eco-Intelligent Mode: Adjust automatically to amount of people in zone
• Breeze Away Mode: Avoids direct airflow to remote location
• Self-Clean Mode: Automatically cleans indoor coil
• Humidity Control: Adjust zone humidity between 35%-85% in Dry Mode
• Other Included Modes: Sleep, Timer, Follow Me, Turbo, Lock
• Built-in Wifi with app
• *10 Year Warranty

Accessories

7 Day Programmable Thermostat Kit	Model	Description
	17317100009536	• Direct wiring connection to M4 Series. No adapter needed • Large Display • Wi-Fi compatible with Amazon, Alexa, Google Home, Apple Home • Includes 19.5ft communication cable

24V Mini Adapter	Model	Description
	17222000A68532	• Adapts M4 indoors to work with 24V thermostats • Compact Design for easy installation

Dr. Smart Diagnostic Tool	Model	Description
	17222000A55927	• Diagnostic tool for SLIM & M4 Series • Real-Time System Communication & Simulations • Easy Navigation with Display • Lightweight with Built-in Magnets

* Warranty subject to terms and conditions. Customer is responsible for remaining up to date on all warranty requirements. Warranty is valid only when all conditions outlined in the official warranty documentation are met. Current warranty details available at https://innovair.com/warranty/

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW06H2BHRB

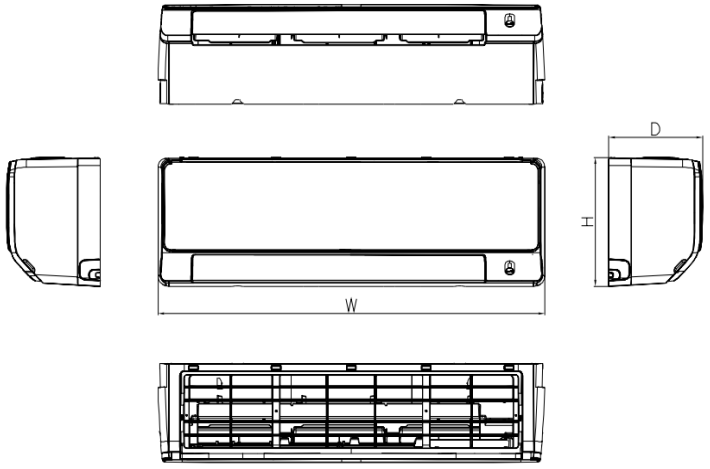
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		382.6 / 323.7 / 229.6 / 176.6 / 147.2
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		44.0/36.5/32.5/22.0/19.5
Dimension (W×D×H)	inch	33.40x9.18x11.76
	mm	848.4x233.2x300
Package (W×D×H)	inch	36.22x12.20x14.57
	mm	920x310x370
Net/Gross Weight	lbs	22.93/29.32
	kg	10.4/13.3

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	0.6
Indoor Fan Motor W	20

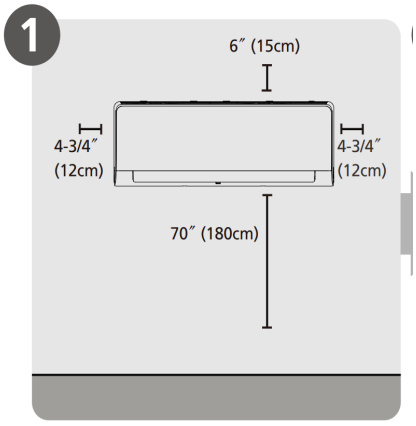
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	6.35mm(1/4in)
Gas Size	9.52mm(3/8in)
Connection Method	Flared

Indoor Unit Dimension

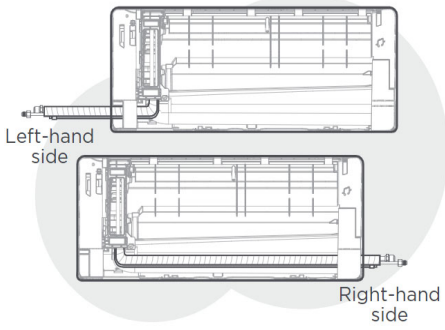


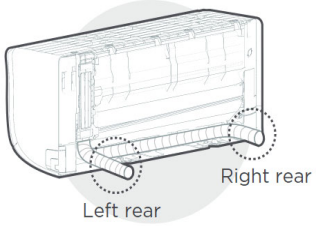
Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction



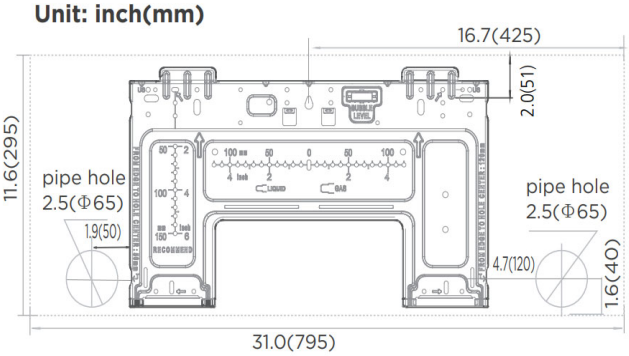
Select Installation Location





NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.

Unit: inch(mm)



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW09H2BHRB

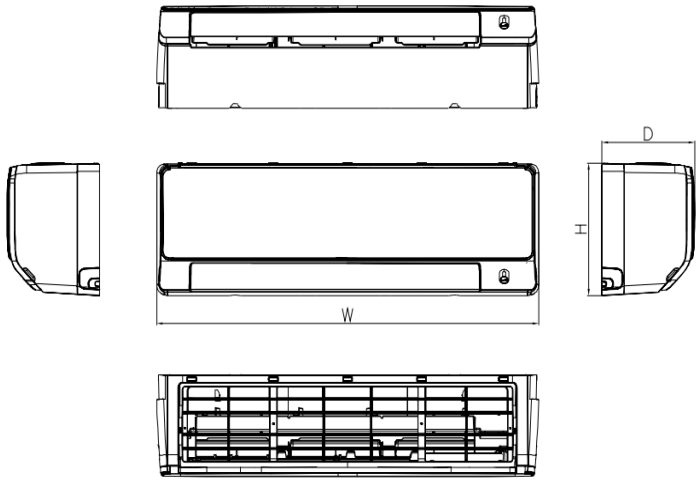
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		441.4 / 323.7 / 229.6 / 176.6 / 147.2
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		47.5/43/31/18/17
Dimension (W×D×H)	inch	33.39x9.17x11.81
	mm	848.4x233.2x300
Package (W×D×H)	inch	36.22x12.20x14.57
	mm	920x310x370
Net/Gross Weight	lbs	23.37/29.98
	kg	10.6/13.6

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	0.5
Indoor Fan Motor W	20

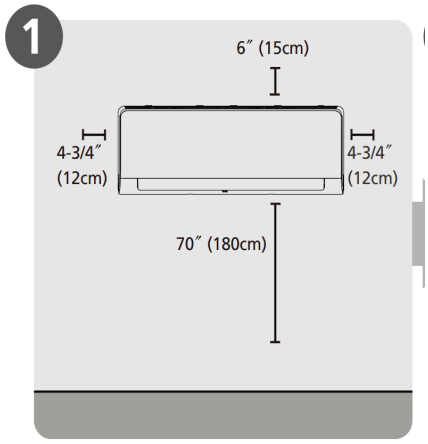
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	6.35mm(1/4in)
Gas Size	9.52mm(3/8in)
Connection Method	Flared

Indoor Unit Dimension

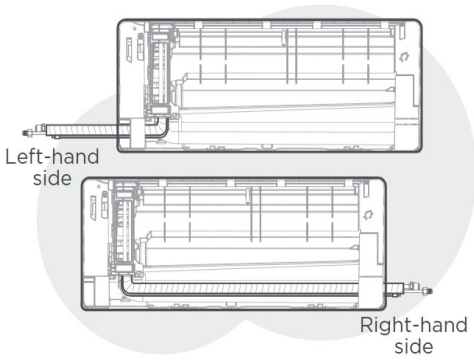


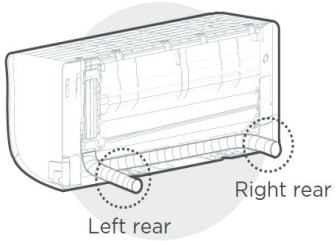
Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction



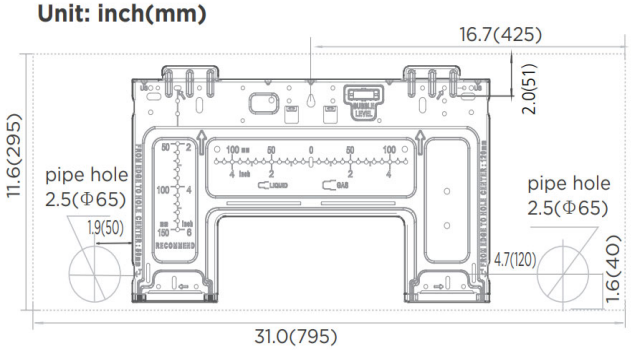
Select Installation Location





NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.

Unit: inch(mm)



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW12H2BHRB

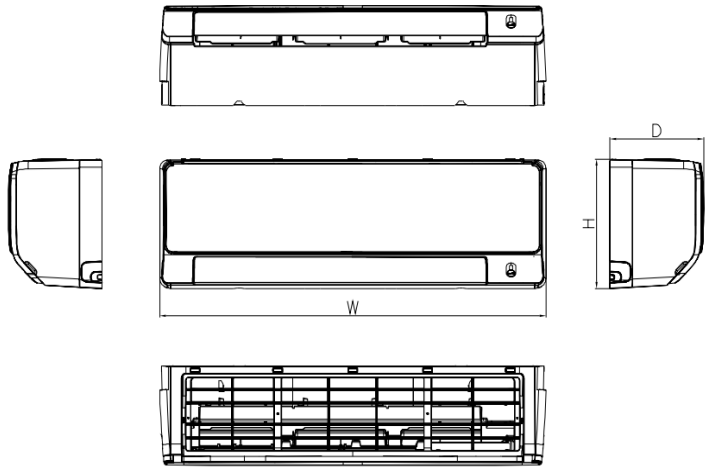
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		441.4 / 323.7 / 229.6 / 176.6 / 147.2
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		46/38/33.0/18.0/18
Dimension (W×D×H)	inch	33.39x9.17x11.81
	mm	848.4x233.2x300
Package (W×D×H)	inch	36.22x12.20x14.57
	mm	920x310x370
Net/Gross Weight	lbs	22.93/29.32
	kg	10.4/13.3

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	0.5
Indoor Fan Motor W	20

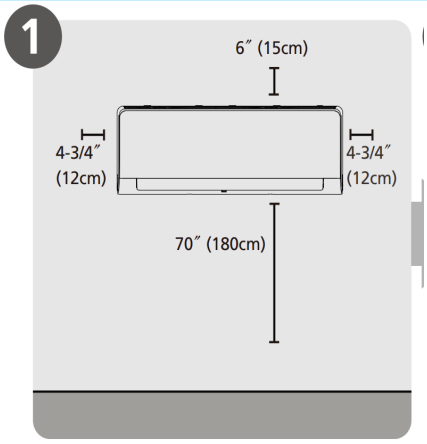
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	6.35mm(1/4in)
Gas Size	9.52mm(3/8in)
Connection Method	Flared

Indoor Unit Dimension

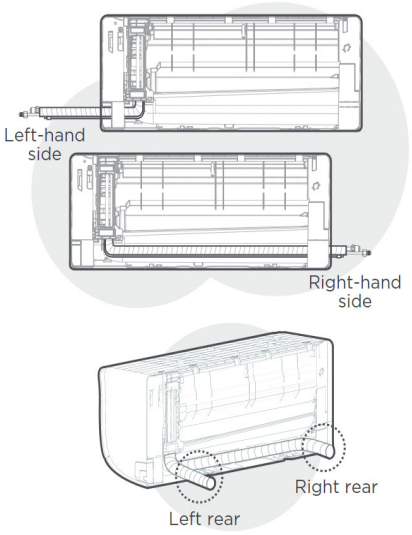


Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction

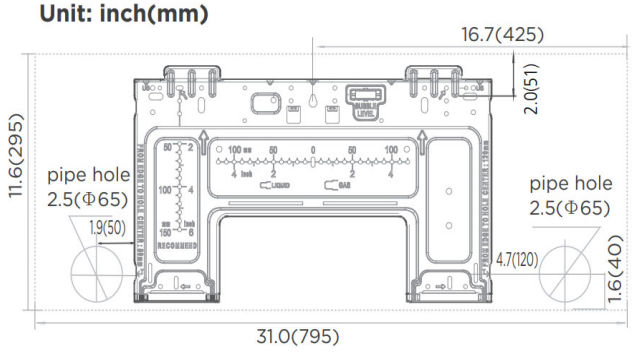


Select Installation Location



NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.

Unit: inch(mm)



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW18H2BHRB

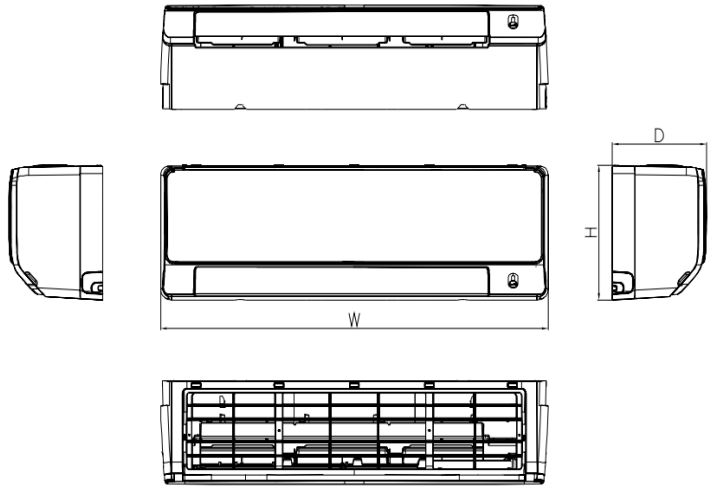
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		635.7 / 500.3 / 359.0 / 294.3 / /
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		49/45/39/28/20
Dimension (W×D×H)	inch	40.04x9.76x12.56
	mm	1017x248x319
Package (W×D×H)	inch	43.11x12.80x15.75
	mm	1095x325x400
Net/Gross Weight	lbs	27.34/36.60
	kg	12.4/16.6

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	0.8
Indoor Fan Motor W	30

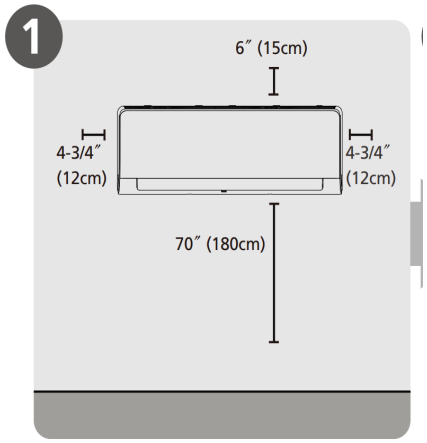
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	6.35mm(1/4in)
Gas Size	12.7mm(1/2in)
Connection Method	Flared

Indoor Unit Dimension

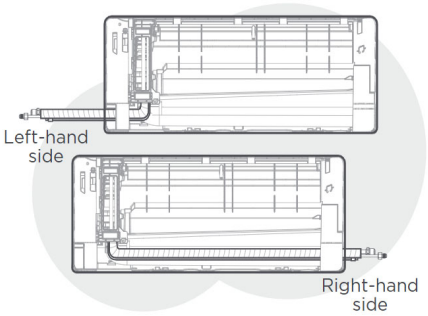


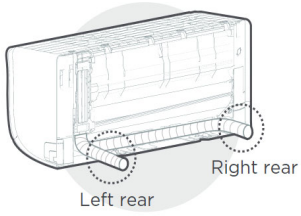
Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction

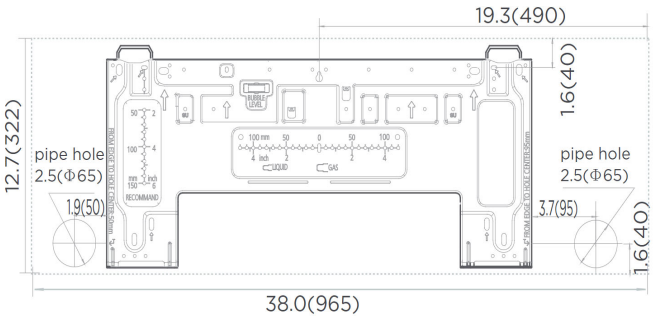


Select Installation Location





NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW24H2BHRB

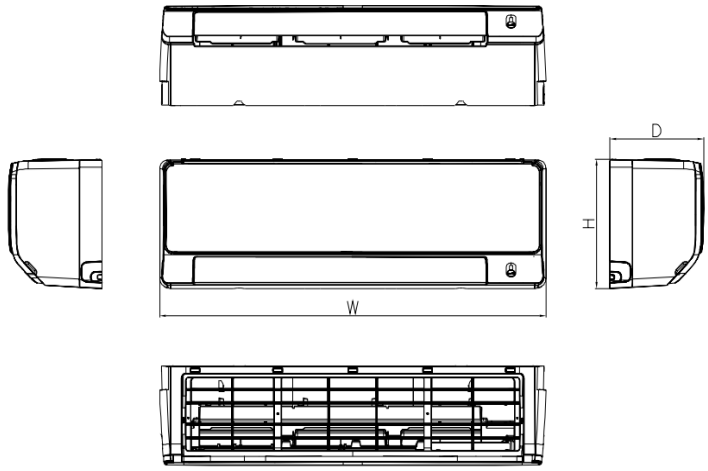
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		812.3 / 618.0 / 412.0 / 317.8 / /
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		51.5/43.5/39.5/21.5/19
Dimension (W×D×H)	inch	46.85x11.22x14.61
	mm	1190x285x371
Package (W×D×H)	inch	50.39x14.17x17.91
	mm	1280x360x455
Net/Gross Weight	lbs	43.65/55.56
	kg	19.8/25.2

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	1.3
Indoor Fan Motor W	58

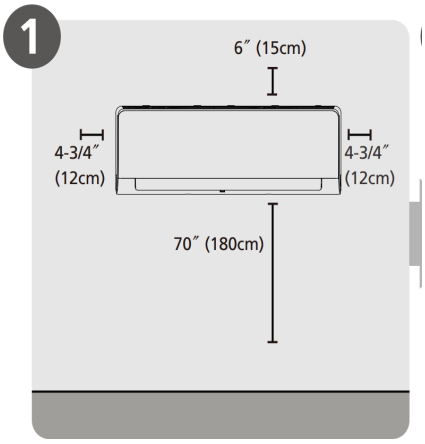
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	9.52mm(3/8in)
Gas Size	15.9mm(5/8in)
Connection Method	Flared

Indoor Unit Dimension

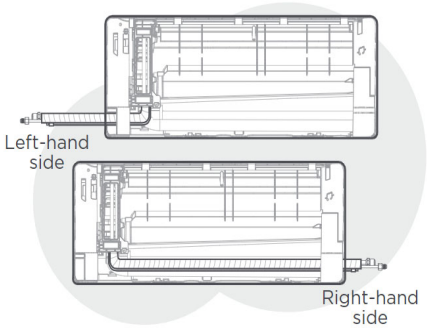


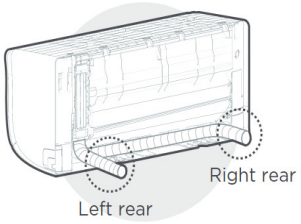
Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction

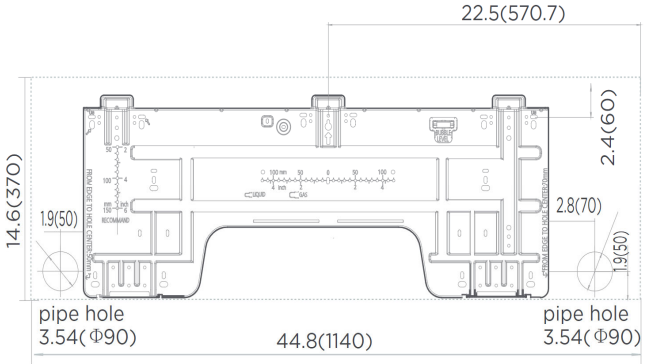


Select Installation Location





NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.

SUBMITTAL DATA SHEET

Series Name: M4 Series High Wall
Model Number: MHW33H2BHRA

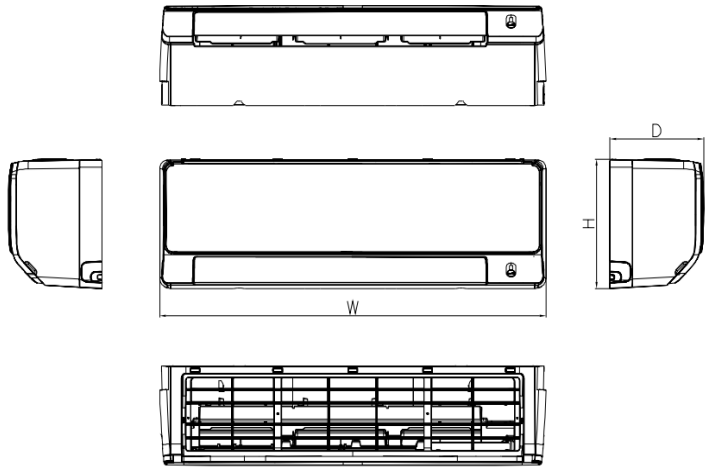
M4 Series High Wall	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		865.2 / 735.8 / 600.4 / 423.8 /423.8
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		57.0/53.0/46.5/35.5/29.5
Dimension (W×D×H)	inch	46.85x11.20x14.59
	mm	1190x285x371
Package (W×D×H)	inch	50.39x14.17x17.91
	mm	1280x360x455
Net/Gross Weight	lbs	43.21/55.78
	kg	19.6/25.3

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
Indoor Fan Motor RLA	1.6
Indoor Fan Motor W	58

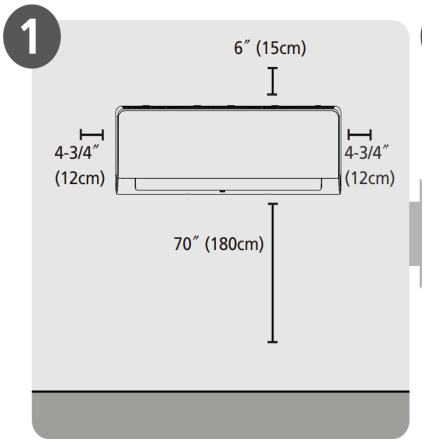
PIPING	
Throttle type(Indoor)	N/A
Liquid Size	9.52mm(3/8in)
Gas Size	19mm(3/4in)
Connection Method	Flared

Indoor Unit Dimension

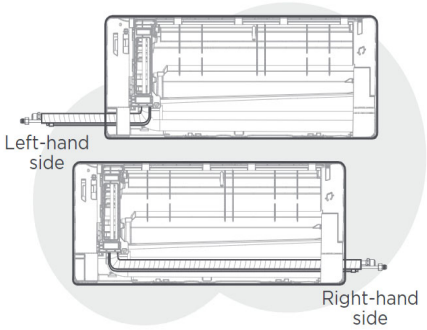


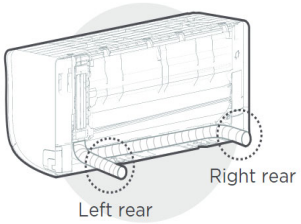
Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

Installation Instruction

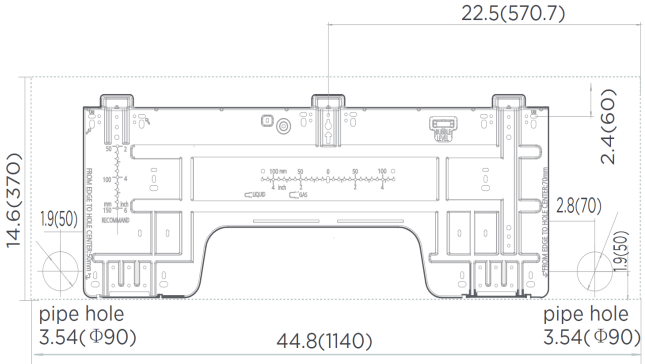


Select Installation Location





NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.



NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.