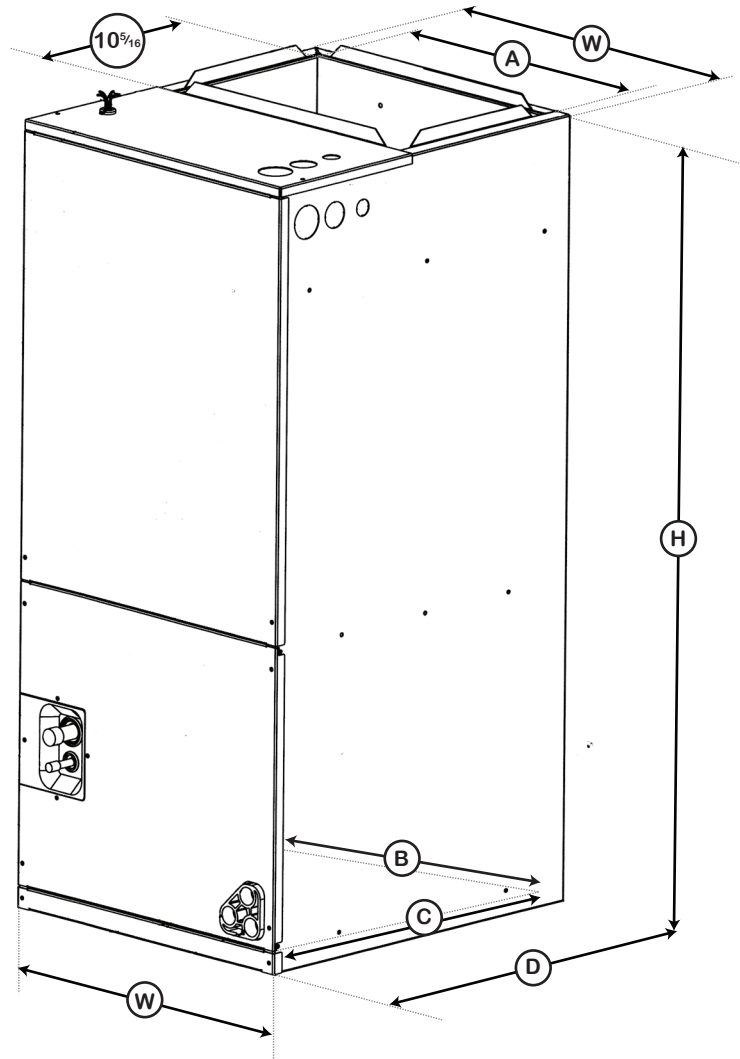


MVA·MVC Multi Positional Heat Pump Air Handler

R410A AIR HANDLER DIMENSIONAL DATA

12/26/13

- 3 Speed PSC Motor
- Filter Rack
- Upflow unit shown;
- Unit may be installed upflow, downflow horizontal right, or left air supply.



Model Unit	With "W"	Depth "D"	Height "H"	Supply Duct "A"	Lineset Size SxL	Optional 1" Filter Size	Return Opening B x C
MVC-18HWN1-M13	18 ¹ / ₈ "	20 ¹ / ₂ "	41 ³ / ₈ "	16"	3/4 - 3/8	16x20x1	14 ³ / ₄ x 19 ⁵ / ₈
MVA-24HWN1-M13							
MVC-30HWN1-M13							
MVC-36HWN1-M13	19 ⁵ / ₈ "	21 ⁵ / ₈ "	46 ¹ / ₂ "	18"		18x20x1	16 ³ / ₈ x 20 ³ / ₄
MVC-42HWN1-M13							
MVC-48HWN1-M13	22"	24"	54 ¹ / ₂ "	19 ¹ / ₂ "	7/8 - 3/8	20x22x1	18 ³ / ₄ x 23
MVA-60HWN1-M13							



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1-800-892-5485





Commercial Air conditioner

13 SEER air handler



- **Anti-rust:** painted galvanized steel cabinet, 500 hours' salt spray test
- **Low noise:** Fully insulated design helps to minimize indoor noise level
- **Common maintaining:** Removing the front panel will allow the blower assembly and coil assembly slide-out easily
- **Filter rack:** filter rack at the bottom, very convenient for installation.
- **Multi-position:** 4-way convertible design for upflow, downflow, horizontal left and horizontal right.
- **Motor:** quiet operation 3-speed PSC motor



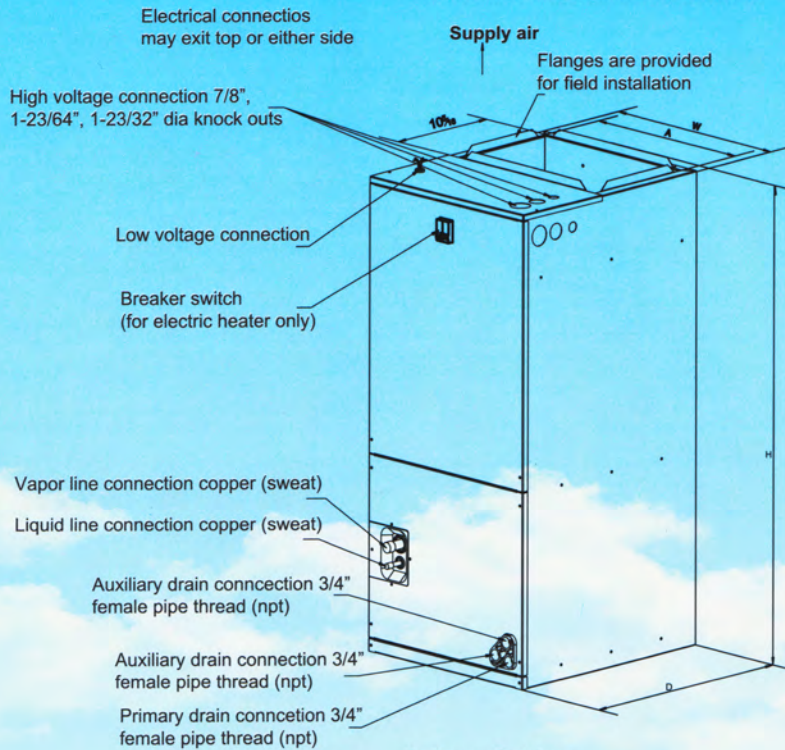
Specifications - R410A Air handler

Sale Model		MVC-18WN1-M13	
Power supply		V-Ph-Hz	208/230V 1Ph 60Hz
MCA		AMPS	0.9
MOP		AMPS	15
MOTOR	Model		YDK100-6F
	Type		PSC
	Capacitor	uF	6
	Rated HP		1/8
	Rated RPM	r/min	1075
Indoor fan	material		Metal
	Type		Fan impeller
	Diameter	inch	10-5/8
	Height	inch	8-1/8
In door coil type			
Indoor limit value of static pressure and air flow		Pa/CFM	25/622
Indoor sound level (sound pressure level)		dB(A)	42/39/35
Indoor unit	Dimension (W*H*D)	inch	18-1/8x41-3/8x20-1/2
	Packing (W*H*D)	inch	21x42-7/10x24-1/6
	Net/Gross weight	lbs	106/117
throttle type			Orifice
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4
Shipping per STD40HQ			210

Ultimate data changing right reserved by manufacturer.

Unit Dimensions

Note: 25" clearance is required in the front of the unit for filter and coil maintenance.



Upflow unit shown;
unit may be installed upflow, downflow,
horizontal right, or left air supply.

R410A Air Handler Dimensional Data

Model data	Unit Height "H" IN. [mm]	Unit Width "W" IN. [mm]	Unit Length "D" IN. [mm]	Supply Duct "A"	Unit Weight /Shipping Weight (LBS. [kg])
18	41-3/8"[1050]	18-1/8"[460]	20-1/2"[520]	16"[406]	106/119 [48]/[54]
24	41-3/8"[1050]	18-1/8"[460]	20-1/2"[520]	16"[406]	106/119 [48]/[54]
30	41-3/8"[1050]	18-1/8"[460]	20-1/2"[520]	16"[406]	119/132 [54]/[60]
36	46-1/2"[1180]	19-5/8"[500]	21-5/8"[550]	18"[456]	141/156 [64]/[71]
42	46-1/2"[1180]	19-5/8"[500]	21-5/8"[550]	18"[456]	141/156 [64]/[71]
48	54-1/2"[1385]	22"[560]	24"[610]	19-1/2"[496]	172/187 [78]/[85]
60	54-1/2"[1385]	22"[560]	24"[610]	19-1/2"[496]	172/187 [78]/[85]



GD Midea Heating & Ventilating Equipment Co., Ltd.
Is certified under the ISO 9001 International standard
for quality assurance.
NO.01 100 019209



GD Midea Heating & Ventilating Equipment Co., Ltd.
Is certified under the ISO 14001 International standard
for environmental management.
Certificate No.15912E10020R0L

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Note: The data in this book may be changed without notice for further improvement
on quality and performance.