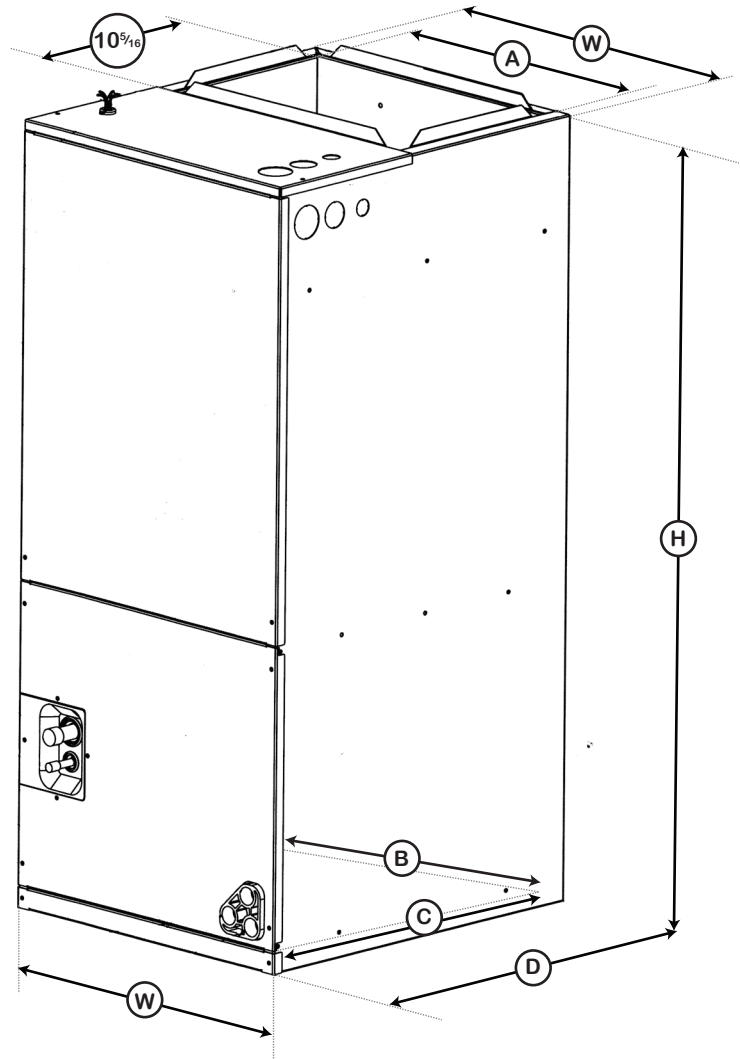


MVA·MVC Multi Positional Heat Pump Air Handler

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							



::PHOENIX DIVISION::
2727 West Weldon Ave.
Phoenix, AZ 85017
Phone (602) 264-4815
Fax (602) 277-6039
1-800-444-9991

::TUCSON DIVISION::
1250 South Euclid Ave.
Tucson, AZ 85713
Phone (520) 622-5855
Fax (520) 622-5859
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

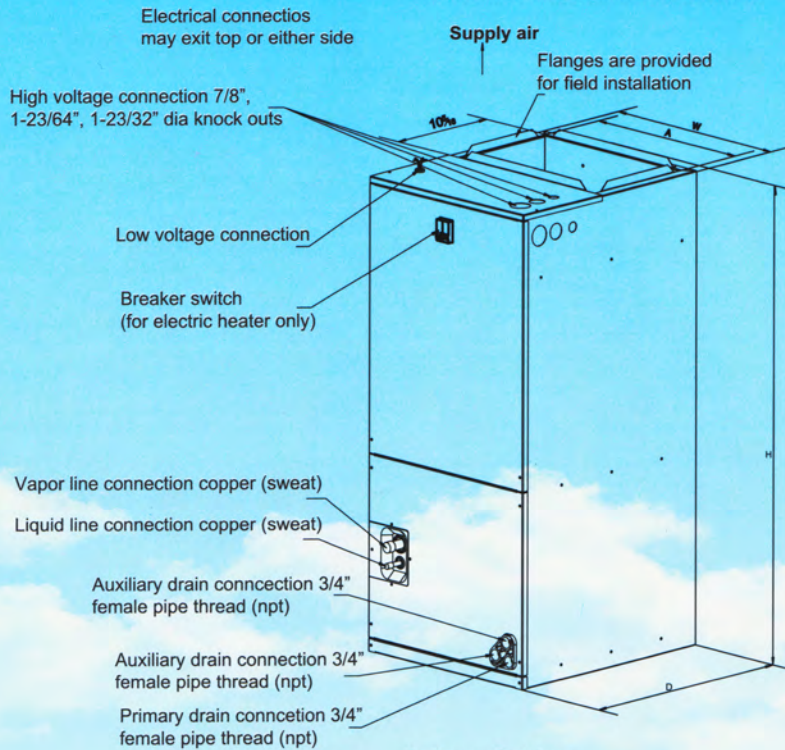


Sale Model		MVA-60HWN1-M13	
Power supply		V-Ph-Hz	208/230V 1Ph 60Hz
MCA		AMPS	3.5
MOP		AMPS	15
MOTOR	Model		YDK400-6F
	Type		PSC
	Capacitor	uF	20
	Rated HP		3/4
	Rated RPM	r/min	1075
Indoor fan	material		Metal
	Type		Fan impeller
	Diameter	inch	10-5/8
	Height	inch	10-3/4
In door coil type			
Indoor limit value of static pressure and air flow		Pa/CFM	50/1966
Indoor sound level (sound pressure level)		dB(A)	50/49/47
Indoor unit	Dimension (W*H*D)	inch	22x54-1/2x24
	Packing (W*H*D)	inch	25x55-4/5x27-7/10
	Net/Gross weight	lbs	172/187
throttle type			Orifice
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 7/8
Shipping per STD40HQ			104

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

Dealer information

Commercial Air Conditioner Business Units Midea Group

Add: West region of Midea commercial air conditioner department, Industry Avenue,
Beijiao, Shunde, Foshan, Guangdong, P.R. China Postal code: 528311

Tel: +86-757-22390820 Fax: +86-757-23270470

<http://global.midea.com.cn>

<http://www.midea.com>

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