

Type			cooling&heating	cooling&heating	cooling&heating	cooling&heating	cooling&heating	cooling&heating
Control type			remote	remote	remote	remote	remote	remote
Power supply			115V~/60Hz/1P	115V~/60Hz/1P	208-230V~/60Hz/1P	230V~/60Hz/1P	230V~/60Hz/1P	230V~/60Hz/1P
Rated Cooling (95°F/35°C)	Rated cooling capacity (95°F)	Btu/h	9000	12000	12000	18000	24000	36000
	EER ² (95°F)	Btu/W.h	10.0	10.0	10.0	9.4	10.0	9.0
	SEER ²	Btu/W.h	19.0	19.0	19.0	19.0	19.0	19.0
Rated Heating	Rated Heating capacity (47°F)	Btu/h	10000	12200	12200	19600	24400	36000
	HSPF ² Rating (Region IV)	Btu/W.h	8.5	8.5	8.5	8.5	8.5	8.5
	HSPF ² Rating (Region V)	Btu/W.h	7.0	7.2	7.2	7.0	7.0	7.0
	COP ² (47°F)	W/W	3.41	3.21	3.21	3.21	3.21	3.01
	COP ² (5°F)	W/W	1.75	1.75	1.75	1.75	1.75	1.75
Rated Input Consumption	Cooling	W	840	1130	1140	1840	2360	3850
	Heating	W	810	1090	1050	1730	2230	3500
Rated Current	Cooling	A	7.4	10.2	5.2	8.2	11.0	16.5
	Heating	A	7.2	9.6	4.7	7.7	10.5	15.2
Moisture Removal		Liters/h	1.1	1.6	1.6	2.2	2.6	3
Indoor Noise Level at Cooling	Turbo/High/Med/Low/Mute		41/39/34/29/26	42/39/34/29/27	41/39/34/29/27	50/48/43/38/32	51/48/43/38/35	52/49/43/38/36
Outdoor Noise Level		dB(A)	51	52	51	54	58	63
Connecting Wiring	Size x Core number		4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG
Indoor Motor	Motor Type		AC	AC	AC	DC	DC	DC
	Output	W	20	20	23	45	45	45
	Speed	rpm	1200/980/850	1200/1030/880	1200/1030/880	1200/1000/850	1150/950/800	1150/950/800
Indoor Air Circulation/Hi		CFM	353/288/250	383/318/253	383/318/253	606/465/429	847/700/641	847/700/588
Compressor	Brand		GMCC	GMCC	GMCC	SANYO	SANYO	GMCC
	Oil / Oil Amount		VG74, 240CC	VG74, 280CC	VG74, 280CC	ALF68SZ, 400CC	FV68S, 450CC	VG74, 620CC
Outdoor Motor	Motor Brand		Weilling	Weilling	Weilling	Broad-Ocean	Broad-Ocean	Broad-Ocean
	Motor Type		DC	DC	DC	DC	DC	DC
	Output	W	33	33	33	85	85	85
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Net Dimensions (W x D x H)	Indoor	inch	31.92x11.49x8.07	31.92x11.49x8.07	31.92x11.49x8.07	39.76x12.40x8.66	46.93x14.17x10.23	46.93x14.17x10.23
	Outdoor	inch	28.14x11.42x19.61	28.14x11.42x19.61	28.14x11.42x19.61	30.70x13.74x23.81	33.26x14.96x27.51	35.83x14.17x31.50
Net Weight	Indoor	lbs	19.8	19.8	19.8	28.7	36.4	39.7
	Outdoor	lbs	48.5	55.1	55.1	70.6	90.4	114.6
Packing Dimensions (W x D x H)	Indoor	inch	34.84x14.40x10.94	34.84x14.40x10.94	34.84x14.40x10.94	43.15x15.35x11.81	49.80x17.13x13.27	49.80x17.13x13.27
	Outdoor	inch	33.00x13.31x21.65	33.00x13.31x21.65	33.00x13.31x21.65	35.43x15.94x25.79	37.79x16.92x29.53	40.47x18.70x33.86
Gross Weight	Indoor	lbs	26.5	26.5	26.5	35.3	45.2	48.5
	Outdoor	lbs	57.3	66.1	66.1	82.7	104.7	132.3
Ambient Temperature	Indoor (cooling/heating)	°F	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86
	Outdoor (cooling/heating)	°F	5~122/-4~86	5~122/-4~86	5~122/-4~86	5~122/-4~86	5~122/-4~86	5~122/-4~86

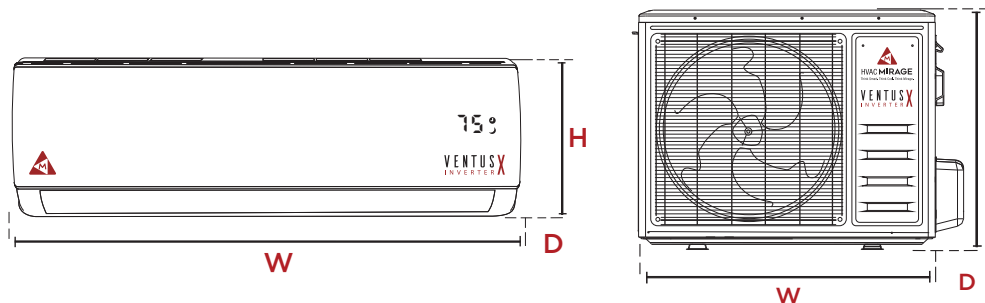
Dimensions

The right size with high technology for your comfort

W-Width

H-High

D-Deep



Energy-saving Operation

10-20 %
Energy-saving efficiency improvement

Safety Design

- No connection between condensate water & electricity.
- Fireproof electric control box.
- Erosion resistance materials.



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VENTUS X INVERTER



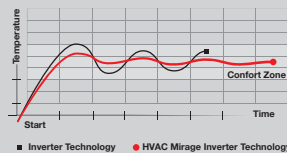
HVAC MIRAGE

Think smart. Think cool. Think Mirage.

FEATURES

-  Gentle cool wind
-  Filter cleaning reminder
-  Smart air flow
-  TiTan gold fin
-  Self cleanliness
-  No screw only buckles

How It Works? Inverter Technology



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