

Vertu

Single Zone



The cabinet is designed with a mirror finish and thin body for a non-intrusive appearance.



An excellent choice in energy efficiency, our Vertu Series features:

Energy Star options (on some models)
DC inverter 180° sine wave technology
Cooling and heating capability
Single or multi-zone



Standard Features

- Follow Me
- Golden Fin
- Ionizer
- Self-cleaning
- Sleep Mode
- Temperature Compensation
- Two-direction Air Vane
- Turbo Mode

Optional:

- Bio Filter
- Low Ambient Cooling
- Silver Ion Filter
- Vitamin C Filter
- 3M HAF Filter
- Horizontal and Vertical Auto Swing



Outdoor Condensing Unit
& Remote Control



Vertu Single Zone

Indoor		MSV1-09HRFN1-MTOW	MSV1-12HRDN1-MQOW	MSV1-18HRDN1-MQOW	MSV1-24HRDN1-MQOW
Outdoor		MOC-09HFN1-MTOW	MOC-12HDN1-MQOW	MOF-18HDN1-MQOW	MOG-24HDN1-MQOW
Performance					
Nominal Cooling	BTUH	9000	12000	17500	23000
Nominal Heating	BTUH	10000	12500	18000	24000
HSPF	BTU / KW	9	9	8.5	8
SEER	BTU / KW	19	19	15.8	16.4
Energy Star		Yes	Yes	Yes	No
Cooling Operating Range	F° Degrees	32-122	32-122	32-122	32-122
Heating Operating Range	F° Degrees	5-93	5-93	5-93	5-93
Moisture Removal	Pints / Hour	2.1	2.5	3.8	5.3
Electrical					
Voltage / Phase / Frequency		208/230 / 1 / 60	208/230 / 1 / 60	208/230 / 1 / 60	208/230 / 1 / 60
Recommended In / Out Cable		14 AWG / 4 conductor	14 AWG / 4 conductor	14 AWG / 4 conductor	14 AWG / 4 conductor
Minimum Circuit Ampacity	Amps	9	9.5	15	15.5
Recommended Fuse Size	Amps	15	15	20	25
Current Rating Cooling	Amps	3.5	4.7	6.7	9.7
Current Rating Heating	Amps	3.8	5.4	6.3	9.5
Specification					
Air Circulation Hi / Med / Low	CFM	400 / 318 / 288	430 / 341 / 312	624 / 589 / 506	736 / 677 / 589
Noise Level Cooling High	DBa	39	39	48	48
Noise Level Heating High	DBa	39	39	48	48
Outdoor Noise Level Cooling	DBa	54	55	55	58
Outdoor Noise Level Heating	DBa	55	56	56	59
Air Direction Horizontal		Automatic	Automatic	Automatic	Automatic
Air Direction Vertical		Automatic	Automatic	Automatic	Automatic
Air Filter		Washable	Washable	Washable	Washable
Connection		Flare	Flare	Flare	Flare
Combined Maximum Length	Feet	65.6	65.6	82.02	82.02
Maximum Vertical Differential	Feet	26.2	26.2	32.8	32.8
Connection Pipe Size Suction	Inches	3/8	1/2	1/2	5/8
Connection Pipe Size Discharge	Inches	1/4	1/4	1/4	3/8
Physical					
Net Weight (Indoor / Outdoor)	LBS	20 / 85	20 / 86	32 / 110	32 / 137
Height Condensing Unit	Inches	23 7/32	23 7/32	12 5/8	12 5/8
Depth Condensing Unit	Inches	11 1/4	11 1/4	13 3/16	13 3/16
Width Condensing Unit	Inches	29 15/16	29 15/16	33 1/4	33 1/4
Height Evaporator	Inches	11 1/2	11 1/2	12 5/8	12 5/8
Depth Evaporator	Inches	6 1/2	6 1/2	7 7/8	7 7/8
Width Evaporator	Inches	33 1/2	33 1/2	42 1/2	42 1/2
Refrigerant		R-410a	R-410a	R-410a	R-410a



Note:

1. Specifications are subject to change without notice.
2. The noise level data reflects the level in the anechoic chamber.
3. Please refer to the sizing guide on page 5 for square footage/BTU recommendations (values suggested by Energy Star web site).
4. Some features are not standard. Please refer to technical support/sales representatives.