Outdoor Unit Lineup

20-33.5kW

40-45kW

50-67kW

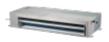
V8 Indoor Unit

Type	One-way Cassette	Two-way Cassette	Compact Four-way Cassette	Four-way Cassette	Arc Duct	Medium Static Pressure Duct
Indoor Unit						
	1.8-7.1kW, 7 models	2.2-7.1kW, 6 models	1.5-6.3kW, 7 models	2.8-16kW, 11 models	1.5-11.2kW, 10 models	1.5-16kW, 12 models

Type	High Static Pressure Duct	Wall Mounted	Ceiling & Floor	Floor Standing	Floor Standing	Fresh Air Processing Unit
Indoor Unit						
	7.1-56kW, 12 models	1.5-9kW, 9 models	3.6-14kW, 8 models	2.2-7.1kW, 6 models	22.4/28kW, 2 models	11.2-56kW, 8 models

Note: The different series of indoor units are available in stages.
Pictures are for reference only, please refer to the actual product.

2nd Generation DC/AC Indoor Unit

Type	One-way Cassette	Two-way Cassette	Compact Four-way Cassette	Four-way Cassette	Medium Static Pressure Duct
Indoor Unit					
	1.8-7.1kW, 7 models	2.2-7.1kW, 6 models	2.2-4.5kW, 5 models (DC) 1.8-4.5kW, 5 models (AC)	2.8-16kW, 11 models (DC) 2.8-14kW, 10 models (AC)	2.2-16kW, 11 models (DC) 2.2-14kW, 10 models (AC)

Type	High Static Pressure Duct	Wall Mounted	Ceiling & Floor	Floor Standing	Fresh Air Processing Unit
Indoor Unit					
	7.1-56kW, 12models	2.2-9kW, 8 models	3.6-16kW, 9 models (DC) 3.6-14kW, 8 models (AC)	2.2-8kW, 7 models (DC)	12.5-56kW, 7 models (DC)

Specification

HP			7	8	9	10	12
Model			MVi-200WV2GN1(A)	MVi-224WV2GN1(A)	MVi-260WV2GN1(A)	MVi-280WV2GN1(A)	MVi-335WV2GN1(A)
Power supply		V/N/Hz	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)
Cooling[1]	Capacity	kW	20	22.4	26	28.5	33.5
		kBtu/h	68.2	76.4	88.7	97.2	114.3
	Power input	kW	5.6	6.3	7.6	8.4	9.2
	EER		3.57	3.56	3.42	3.39	3.64
Heating[2]	Capacity	kW	22.5	25	28.5	31.5	37.5
		kBtu/h	76.8	85.3	97.2	107.5	128.0
	Power input	kW	5.4	6	7.3	8.1	9.2
	COP		4.17	4.17	3.9	3.89	4.08
Connected indoor unit	Total capacity		50-130%	50-130%	50-130%	50-130%	50-130%
	Maximum quantity		11	13	15	16	20
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		1	1	1	1	1
Fan	Type		DC	DC	DC	DC	DC
	Motor type		2	2	2	2	2
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
	Factory charge	kg	6.5	6.5	6.5	6.5	8
Pipe connections[3]	Liquid pipe	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7
	Gas pipe	mm	Φ19.1	Φ19.1	Φ22.2	Φ22.2	Φ22.2
Airflow rate		m3/h	9000	9000	10000	11000	11300
Sound pressure level[4]		dB(A)	58	58	59	60	61
Net dimensions (W×H×D)		mm	1120×1558×528	1120×1558×528	1120×1558×528	1120×1558×528	1120×1558×528
Packed dimensions (W×H×D)		mm	1270×1720×565	1270×1720×565	1270×1720×565	1270×1720×565	1270×1720×565
Net weight		kg	143	143	144	144	157
Gross weight		kg	159	159	160	160	173
Ambient temp. operation range	Cooling	℃	-5 to 55	-5 to 55	-5 to 55	-5 to 55	-5 to 55
	Heating	℃	-20 to 24	-20 to 24	-20 to 24	-20 to 24	-20 to 24

HP			14	16	18	20	22	24
Model			MVi-400WV2GN1(A)	MVi-450WV2GN1(A)	MVi-500WV2GN1(A)	MVi-560WV2GN1(A)	MVi-615WV2GN1(A)	MVi-670WV2GN1(A)
Power supply		V/N/Hz	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)	380-415/3/50(60)
Cooling[1]	Capacity	kW	40	45	50	56	61.5	67
		kBtu/h	136.5	153.5	170.6	191.1	209.8	228.6
	Power input	kW	11.2	12.0	12.8	16.3	18.1	19.7
	EER		3.57	3.75	3.91	3.44	3.40	3.41
Heating[2]	Capacity	kW	45	50	56.5	63	69	75
		kBtu/h	153.5	170.6	192.8	215.0	235.4	255.9
	Power input	kW	10.7	11.1	13.8	15.3	16.9	17.5
	COP		4.21	4.50	4.11	4.12	4.08	4.29
Connected indoor unit	Total capacity		50-130%	50-130%	50-130%	50-130%	50-130%	50-130%
	Maximum quantity		22	26	29	32	35	39
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		1	1	1	1	1	1
Fan	Type		Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
	Motor type		DC	DC	DC	DC	DC	DC
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Factory charge	kg	7.4	8	8	8.5	8.5	9.7
Pipe connections[3]	Liquid pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
	Gas pipe	mm	Φ25.4	Φ28.6	Φ28.6	Φ28.6	Φ28.6	Φ28.6
Airflow rate		m3/h	12500	12500	20000	18500	19000	19000
Sound pressure level[4]		dB(A)	59	60	61	61	62	64
Net dimensions (W×H×D)		mm	1130×1760×580	1130×1760×580	1250×1760×580	1250×1760×580	1250×1760×580	1250×1760×580
Packed dimensions (W×H×D)		mm	1210×1916×597	1210×1916×597	1330×1916×597	1330×1916×597	1330×1916×597	1330×1916×597
Net weight		kg	182	208	208	228	228	233
Gross weight		kg	196	223	223	243	243	248
Ambient temp. operation range	Cooling	℃	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55
	Heating	℃	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30

Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Diameters given are those of the unit's stop valves.
4. Sound pressure level is measured at a position 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.

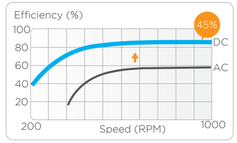
B-EasyFit202209

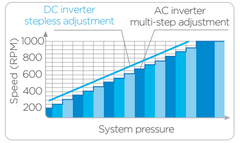
Midea

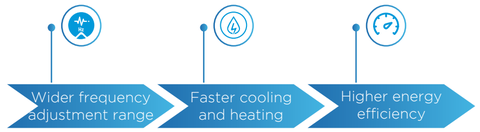
V6 EasyFit Series
20-67kW

Full DC Inverter Technology

The EasyFit Series VRF uses full DC inverter compressor and fan motor to achieve high precision stepless speed adjustment according to system operation, and ensures that the system is always in optimum condition, operating more efficiently, more consistently and with less noise.

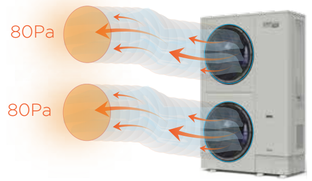






High External Static Pressure*

80Pa static pressure can be customized, which facilitates installation of the unit on balconies with ducting.



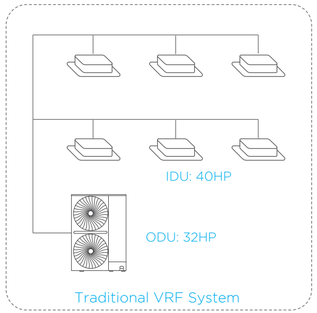
*80Pa external static pressure only 40-67kW models can be customized.

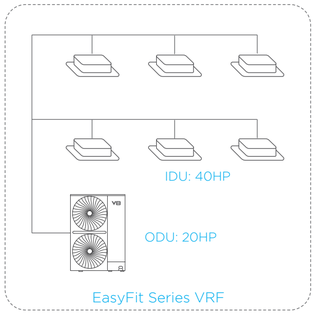
Easy Transportation

EasyFit Series VRF can be transported by elevator which makes installation dramatically easy, and effectively reduces time and labor thanks to the small size.

Wide Combination Ratio*

Compared to traditional VRF with combination ratio of 50-130%, the EasyFit Series VRF can be extended to 50-200%, and the wider combination ratio allows for more flexible system configuration. The larger combination ratio can be applied to long-term part-load operation scenarios, allowing for further reduction in installation costs.





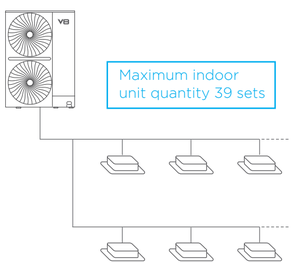
*Only the 40-67kW models can be customized with combination ratio of above 130%.

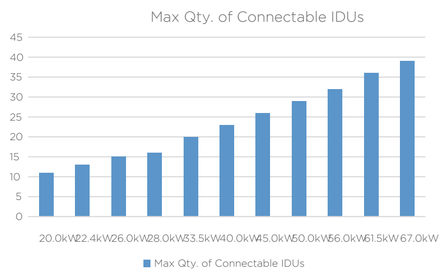
Space Saving

The compact, slim designed outdoor unit can easily be installed on a balcony, realizing complete system installation within each floor. Which release more useful utilization of the space on the building rooftop.

Flexible Indoor Units Connection

A single outdoor unit supports up to 39 indoor units, freeing up considerable space outside. Use your backyard more wisely with much more space available created by less number of outdoor units.

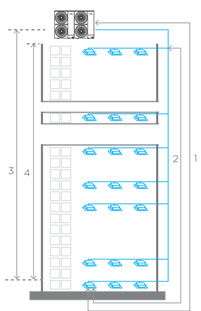




Flexible Piping Design

The total piping length of the EasyFit system can be up to 560m, the level difference between indoor and outdoor units can be up to 50m and the level difference between indoor units can be up to 30m, making the EasyFit Series VRF perfectly suitable for all buildings.

	Permitted calue(m)		20-33.5kW	40-67kW
Pipe Length	Total Pipe Length(Actual)		150	560
	Longest piping1	Actual Length	100	150
		Equivalent Length	110	175
Level difference	Equivalent piping length (from the farthest IDU to the first indoor branch joint/header)2		40	40/90*
	Level difference between IDU-ODU3	Outdoor Unit Up	50	50
		Outdoor Unit Down	40	40
	Level difference between IDU-IDU4		15	30



*The longest length after first branch is 40m as standard but can be extended to up to 90m under certain conditions. Please contact your local dealer for further information.