



MRV W



8/10/12HP

- 135 Features & Benefits
- 147 MRV W Outdoor

MRV W 3/380~400/50(60)



AV08IMWEWA
AV10IMWEWA
AV12IMWEWA

8/10/12HP

Model			AV08IMWEWA	AV10IMWEWA	AV12IMWEWA	AV16IMWEWA	AV18IMWEWA
Combination model			/	/	/	AV08IMWEWA	AV08IMWEWA
			/	/	/	AV08IMWEWA	AV10IMWEWA
			/	/	/	/	/
Capacity	Capacity range	HP	8	10	12	16	18
	Cooling capacity	kW	22.4	28	33.5	44.8	50.4
	Heating capacity	kW	25	31.5	37.5	50.0	56.5
Electrical parameters	Power supply		PhV/Hz	3/380~400/50/60	3/380~400/50/60	3/380~400/50/60	3/380~400/50/60
	Cooling	Rated power input	kW	4.50	6.00	7.70	9.00
		Max. power input	kW	13.00	15.00	17.00	26.00
		Rated current	A	7.20	9.60	12.32	14.39
		Max.current	A	20.79	23.99	27.19	41.58
	Heating	Rated power input	kW	4.15	5.80	7.80	8.30
		Max. power input	kW	13.00	15.00	17.00	26.00
		Rated current	A	6.64	9.28	12.47	15.91
		Max.current	A	20.79	23.99	27.19	41.58
	EER/COP			4.98/6.02	4.67/5.43	4.35/4.81	4.98/6.02
						4.80/5.68	
Performance	Water flow (H)	m³/h	4.8	6	7.2	9.6	10.8
	Sound pressure level (H)	dB(A)	50	51	53	53	54
	Sound power level (H)	dB(A)	61	62	64	64	65
Installation	External dimensions(W/D/H)	mm	775/545/995	775/545/995	775/545/995	(775/545/995)*2	(775/545/995)*2
	Shipping dimensions(W/D/H)	mm	875/655/1182	875/655/1182	875/655/1182	(875/655/1182)*2	(875/655/1182)*2
	Net/Shipping weight	kg	172/183	172/183	172/183	344/366	344/366
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor quantity		1 INV	1 INV	1 INV	2 INV	2 INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A
	Refrigerant charge	kg	2	2	2	4	4
	Refrigerant liquid pipe	mm	9.52	9.52	12.7	12.7	15.88
	Refrigerant gas pipe	mm	19.05	22.22	25.4	28.58	28.58
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52	9.52
	Total pipe length	m	300	300	300	300	300
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120	150/120
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40	50/40
Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil	Double coil
	Material		Copper & steel	Copper & steel	Copper & steel	Copper & steel	Copper & steel
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	pressure drop(inlet and outlet)	Kpa	35	50	70	35+35	35+50
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved	inner grooved
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6	1.6
	Inlet water temperature range (Cooling & Heating)	°C	7~45	7~45	7~45	7~45	7~45
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130
	Maximum number of indoor units	unit	13	16	19	23	29

- Water Sourced MRV Outdoor Unit, Combine Water System and Refrigerant System in one System
- 3 Basic Single Module:8/10/12HP, Max. 3 Modules Combination up to 36HP
- Most Compact Size Outdoor Design in the Industry
- Total 300m Long Pipe Length, Easy for Installation
- Double Coil Outdoor Heat Exchanger
- Compatible with all the MRV Indoor Units

Model			AV20IMWEWA	AV22IMWEWA	AV24IMWEWA	AV26IMWEWA	AV28IMWEWA
Combination model			AV10IMWEWA	AV10IMWEWA	AV12IMWEWA	AV08IMWEWA	AV08IMWEWA
			AV10IMWEWA	AV12IMWEWA	AV12IMWEWA	AV08IMWEWA	AV10IMWEWA
			/	/	/	AV10IMWEWA	AV10IMWEWA
Capacity	Capacity range	HP	20	22	24	26	28
	Cooling capacity	kW	56	61.5	67.0	72.8	78.4
	Heating capacity	kW	63	69.0	75.0	81.5	88.0
	Power supply		PhV/Hz	3/380~400/50/60	3/380~400/50/60	3/380~400/50/60	3/380~400/50/60
Electrical parameters	Cooling	Rated power input	kW	12.00	13.70	15.40	15.00
		Max. power input	kW	30.00	32.00	34.00	41.00
		Rated current	A	19.19	21.91	24.63	23.99
		Max.current	A	47.98	51.18	54.38	65.57
	Heating	Rated power input	kW	11.60	13.60	15.60	14.10
		Max. power input	kW	30.00	32.00	34.00	41.00
		Rated current	A	18.55	21.75	24.95	22.55
		Max.current	A	47.98	51.18	54.38	65.57
	EER/COP			4.67/5.43	4.49/5.07	4.35/4.81	4.85/5.78
						4.75/5.59	
Performance	Water flow (H)	m³/h	12	13.2	14.4	15.6	16.8
	Sound pressure level (H)	dB(A)	54	55	56	55	55
	Sound power level (H)	dB(A)	65	66	67	66	66
Installation	External dimensions(W/D/H)	mm	(775/545/995)*2	(775/545/995)*2	(775/545/995)*2	(775/545/995)*3	(775/545/995)*3
	Shipping dimensions(W/D/H)	mm	(875/655/1182)*2	(875/655/1182)*2	(875/655/1182)*2	(875/655/1182)*3	(875/655/1182)*3
	Net/Shipping weight	kg	344/366	344/366	344/366	516/549	516/549
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor quantity		2 INV	2 INV	2 INV	3 INV	3 INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A
	Refrigerant charge	kg	4	4	4	6	6
	Refrigerant liquid pipe	mm	15.88	15.88	15.88	19.05	19.05
	Refrigerant gas pipe	mm	28.58	28.58	28.58	31.8	31.8
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52	9.52
	Total pipe length	m	300	300	300	300	300
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120	150/120
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40	50/40
Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil	Double coil
	Material		Copper & steel	Copper & steel	Copper & steel	Copper & steel	Copper & steel
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	pressure drop(inlet and outlet)	Kpa	50+50	50+70	70+70	35+35+50	35+50+50
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved	inner grooved
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6	1.6
	Inlet water temperature range (Cooling & Heating)	°C	7~45	7~45	7~45	7~45	7~45
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130
	Maximum number of indoor units	unit	33	36	39	43	46

• 1. outdoor above 50m, outdoor below 40m.
• All the specifications are tested under nominal condition(In cooling, Indoor temp is 27°C DB/19°C WB; Outdoor temp 35°C DB/24°C WB; In heating, Indoor temp is 20°C DB, Outdoor temp is 7°C DB/6°C WB).
• The specification may change according to the further product development.

MRV W 3/380~400/50(60)



AV08IMWEWA
AV10IMWEWA
AV12IMWEWA

8/10/12HP

Model			AV30IMWEWA	AV32IMWEWA	AV34IMWEWA	AV36IMWEWA
Combination model			AV10IMWEWA	AV10IMWEWA	AV10IMWEWA	AV12IMWEWA
			AV10IMWEWA	AV10IMWEWA	AV12IMWEWA	AV12IMWEWA
			AV10IMWEWA	AV12IMWEWA	AV12IMWEWA	AV12IMWEWA
Capacity	Capacity range	HP	30	32	34	36
	Cooling capacity	kW	84.0	89.5	95.0	100.5
	Heating capacity	kW	94.5	100.5	106.5	112.5
Electrical parameters	Power supply		PhV/Hz	3/380~400/50/60	3/380~400/50/60	3/380~400/50/60
	Cooling	Rated power input	kW	18.00	19.70	21.40
		Max. power input	kW	45.00	47.00	51.00
		Rated current	A	28.79	31.51	34.23
		Max.current	A	71.97	75.17	81.57
	Heating	Rated power input	kW	17.40	19.40	21.40
		Max. power input	kW	45.00	47.00	51.00
		Rated current	A	27.83	31.03	34.23
		Max.current	A	71.97	75.17	81.57
	EER/COP			4.67/5.43	4.54/5.18	4.44/4.98
				4.35/4.81		
Performance	Water flow (H)	m³/h	18.0	19.2	20.4	21.6
	Sound pressure level (H)	dB(A)	56	57	57	58
	Sound power level (H)	dB(A)	67	68	68	69
Installation	External dimensions(W/D/H)	mm	(775/545/995)*3	(775/545/995)*3	(775/545/995)*3	(775/545/995)*3
	Shipping dimensions(W/D/H)	mm	(875/655/1182)*3	(875/655/1182)*3	(875/655/1182)*3	(875/655/1182)*3
	Net/Shipping weight	kg	516/549	516/549	516/549	516/549
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor quantity		3 INV	3 INV	3 INV	3 INV
	Refrigerant type		R410A	R410A	R410A	R410A
	Refrigerant charge	kg	6	6	6	6
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05
	Refrigerant gas pipe	mm	31.8	31.8	31.8	38.1
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52
	Total pipe length	m	300	300	300	300
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40
Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil
	Material		Copper & steel	Copper & steel	Copper & steel	Copper & steel
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32
	pressure drop(inlet and outlet)	Kpa	50+50+50	50+50+70	50+70+70	70+70+70
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6
	Inlet water temperature range (Cooling & Heating)	°C	7~45	7~45	7~45	7~45
Connection ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130
	Maximum number of indoor units	unit	50	53	56	59

* 1 outdoor above 50m,outdoor below 40m.
* All the specifications are tested under nominal condition(In cooling, Indoor temp is 27°C DB/19°C WB; Outdoor temp 35°C DB/24°C WB; In heating, Indoor temp is 20°C DB, Outdoor temp is 7°C DB/6°C WB).
* The specification may change according to the further product development.

MRV W 3/208~230/60

- Water Sourced MRV Outdoor Unit, Combine Water System and Refrigerant System in one System
- 3 Basic Single Module:8/10/12HP, Max. 3 Modules Combination up to 36HP
- Most Compact Size Outdoor Design in the Industry
- Total 300m Long Pipe Length, Easy for Installation
- Double Coil Outdoor Heat Exchanger
- Compatible with all the MRV Indoor Units

Model			AV08CMWEWA	AV10CMWEWA	AV12CMWEWA	AV16CMWEWA	AV18CMWEWA
Combination model			/	/	/	AV08CMWEWA	AV08CMWEWA
			/	/	/	AV08CMWEWA	AV10CMWEWA
			/	/	/	/	/
Capacity	Capacity range	HP	8	10	12	16	18
	Cooling capacity	kW	22.4	28	33.5	44.8	50.4
	Heating capacity	kW	25	31.5	37.5	50.0	56.5
Electrical parameters	Power supply		PhV/Hz	3/208~230/60	3/208~230/60	3/208~230/60	3/208~230/60
	Cooling	Rated power input	kW	4.50	6.00	7.70	9.00
		Max. power input	kW	13.00	15.00	17.00	26.00
		Rated current	A	12.43	16.58	21.27	24.86
		Max.current	A	35.91	41.44	46.96	71.83
	Heating	Rated power input	kW	4.15	5.80	7.80	8.30
		Max. power input	kW	13.00	15.00	17.00	26.00
		Rated current	A	11.46	16.02	21.55	22.93
		Max.current	A	35.91	41.44	46.96	71.83
	EER/COP			4.98/6.02	4.67/5.43	4.35/4.81	4.98/6.02
				4.8/5.68			
Performance	Water flow (H)	m³/h	4.8	6	7.2	9.6	10.8
	Sound pressure level (H)	dB(A)	50	51	53	53	54
	Sound power level (H)	dB(A)	61	62	64	64	65
Installation	External dimensions(W/D/H)	mm	775/545/995	775/545/995	775/545/995	(775/545/995)*2	(775/545/995)*2
	Shipping dimensions(W/D/H)	mm	875/655/1182	875/655/1182	875/655/1182	(875/655/1182)*2	(875/655/1182)*2
	Net/Shipping weight	kg	172/183	172/183	172/183	344/366	344/366
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor quantity		1 INV	1 INV	1 INV	2 INV	2 INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A
	Refrigerant charge	kg	2	2	2	4	4
	Refrigerant liquid pipe	mm	9.52	9.52	12.7	12.7	15.88
	Refrigerant gas pipe	mm	19.05	22.22	25.4	28.58	28.58
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52	9.52
	Total pipe length	m	300	300	300	300	300
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120	150/120
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40	50/40
Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil	Double coil
	Material		Copper&Steel	Copper&Steel	Copper&Steel	Copper&Steel	Copper&Steel
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32
	pressure drop(inlet and outlet)	Kpa	35	50	70	35+35	35+50
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved	inner grooved
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6	1.6
	Inlet water temperature range (Cooling & Heating)	°C	7~45	7~45	7~45	7~45	7~45
Connection ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130	50~130
	Maximum number of indoor units	unit	13	16	19	23	29

MRV W 3/208~230/60



AV08IMWEWA
AV10IMWEWA
AV12IMWEWA

8/10/12HP

Model			AV20CMWEWA	AV22CMWEWA	AV24CMWEWA	AV26CMWEWA	AV28CMWEWA	
Combination model			AV10CMWEWA	AV10CMWEWA	AV12CMWEWA	AV08CMWEWA	AV08CMWEWA	
			AV10CMWEWA	AV12CMWEWA	AV12CMWEWA	AV08CMWEWA	AV10CMWEWA	
			/	/	/	AV10CMWEWA	AV10CMWEWA	
Capacity	Capacity range	HP	20	22	24	26	28	
	Cooling capacity	kW	56	61.5	67.0	72.8	78.4	
	Heating capacity	kW	63	69.0	75.0	81.5	88.0	
Electrical parameters	Power supply		PhV/Hz	3/208-230/60	3/208-230/60	3/208-230/60	3/208-230/60	
	Cooling	Rated power input	kW	12.00	13.70	15.40	15.00	16.50
		Max. power input	kW	30.00	32.00	34.00	41.00	43.00
		Rated current	A	33.15	37.85	42.54	41.44	45.58
		Max.current	A	82.88	88.40	93.93	113.26	118.79
	Heating	Rated power input	kW	11.60	13.60	15.60	14.10	15.75
		Max. power input	kW	30.00	32.00	34.00	41.00	43.00
		Rated current	A	32.05	37.57	43.10	38.95	43.51
		Max.current	A	82.88	88.40	93.93	113.26	118.79
	EER/COP			4.67/5.43	4.49/5.07	4.35/4.81	4.85/5.78	4.75/5.59
Performance	Water flow (H)	m³/h	12	13.2	14.4	15.6	16.8	
	Sound pressure level (H)	dB(A)	54	55	56	55	55	
	Sound power level (H)	dB(A)	65	66	67	66	66	
Installation	External dimensions(W/D/H)	mm	(775/545/995)*2	(775/545/995)*2	(775/545/995)*2	(775/545/995)*3	(775/545/995)*3	
	Shipping dimensions(W/D/H)	mm	(875/655/1182)*2	(875/655/1182)*2	(875/655/1182)*2	(875/655/1182)*3	(875/655/1182)*3	
	Net/Shipping weight	kg	344/366	344/366	344/366	516/549	516/549	
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor quantity		2 INV	2 INV	2 INV	3 INV	3 INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	4	4	4	6	6	
	Refrigerant liquid pipe	mm	15.88	15.88	15.88	19.05	19.05	
	Refrigerant gas pipe	mm	28.58	28.58	28.58	31.8	31.8	
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52	9.52	
	Total pipe length	m	300	300	300	300	300	
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120	150/120	
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40	50/40	
Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil	Double coil	
	Material		Copper&Steel	Copper&Steel	Copper&Steel	Copper&Steel	Copper&Steel	
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32	
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32	DN32	
	pressure drop(inlet and outlet)	Kpa	50+50	50+70	70+70	35+35+50	35+50+50	
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved	inner grooved	
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6	1.6	
Connection ratio	Inlet water temperature range (Cooling & Heating)	℃	7~45	7~45		7~45	7~45	
	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum number of indoor units	unit	33	36	39	43	46	
















- Water Sourced MRV Outdoor Unit, Combine Water System and Refrigerant System in one System
- 3 Basic Single Module:8/10/12HP, Max. 3 Modules Combination up to 36HP
- Most Compact Size Outdoor Design in the Industry
- Total 300m Long Pipe Length, Easy for Installation
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





























Model			AV30CMWEWA	AV32CMWEWA	AV34CMWEWA	AV36CMWEWA	
Combination model			AV10CMWEWA	AV10CMWEWA	AV10CMWEWA	AV12CMWEWA	
			AV10CMWEWA	AV10CMWEWA	AV12CMWEWA	AV12CMWEWA	
			AV10CMWEWA	AV12CMWEWA	AV12CMWEWA	AV12CMWEWA	
Capacity	Capacity range	HP	30	32	34	36	
	Cooling capacity	kW	84.0	89.5	95.0	100.5	
	Heating capacity	kW	94.5	100.5	106.5	112.5	
Electrical parameters	Power supply		PhV/Hz	3/208-230/60	3/208-230/60	3/208-230/60	
	Cooling	Rated power input	kW	18.00	19.70	21.40	23.10
		Max. power input	kW	45.00	47.00	49.00	51.00
		Rated current	A	49.73	54.42	59.12	63.81
		Max.current	A	124.31	129.84	135.36	140.89
	Heating	Rated power input	kW	17.40	19.40	21.40	23.40
		Max. power input	kW	45.00	47.00	49.00	51.00
		Rated current	A	48.07	53.59	59.12	64.64
		Max.current	A	124.31	129.84	135.36	140.89
	EER/COP			4.67/5.43	4.54/5.18	4.44/4.98	4.35/4.81
Performance	Water flow (H)	m³/h	18.0	19.2	20.4	21.6	
	Sound pressure level (H)	dB(A)	56	57	57	58	
	Sound power level (H)	dB(A)	67	68	68	69	
Installation	External dimensions(W/D/H)	mm	(775/545/995)*3	(775/545/995)*3	(775/545/995)*3	(775/545/995)*3	
	Shipping dimensions(W/D/H)	mm	(875/655/1182)*3	(875/655/1182)*3	(875/655/1182)*3	(875/655/1182)*3	
	Net/Shipping weight	kg	516/549	516/549	516/549	516/549	
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor quantity		3 INV	3 INV	3 INV	3 INV	
	Refrigerant type		R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	6	6	6	6	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	31.8	31.8	31.8	38.1	
	Oil equalization pipe	mm	9.52	9.52	9.52	9.52	
	Total pipe length	m	300	300	300	300	
	Max. pipe length(Equivalent/Actual)	m	150/120	150/120	150/120	150/120	
	Max drop between I.U.&O.U	m	50/40	50/40	50/40	50/40	
	Heat Exchanger	Type		Double coil	Double coil	Double coil	Double coil
Material			Copper&Steel	Copper&Steel	Copper&Steel	Copper&Steel	
Water side	Inlet water connection pipe	mm	DN32	DN32	DN32	DN32	
	Outlet water connection pipe	mm	DN32	DN32	DN32	DN32	
	pressure drop(inlet and outlet)	Kpa	50+50+50	50+50+70	50+70+70	70+70+70	
	Connection type		inner grooved	inner grooved	inner grooved	inner grooved	
	Max. system water pressure	Mpa	1.6	1.6	1.6	1.6	
	Inlet water temperature range (Cooling & Heating)	°C	7-45	7-45	7-45	7-45	
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units	unit	50	53	56	59	

• 1. outdoor above 50m, outdoor below 40m.
• All the specifications are tested under nominal condition(In cooling, Indoor temp is 27°C DB/19°C WB; Outdoor temp 35°C DB/24°C WB; In heating, Indoor temp is 20°C DB, Outdoor temp is 7°C DB/6°C WB).
• The specification may change according to the further product development.































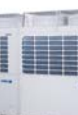
































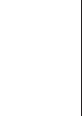






PRODUCT LINE-UP

(Outdoor Units)

Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48					50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104
MRV 5	3/380~415/50 3/380~415/60																																																					
MRV 5-RC	3/380~415/50 3/380~415/60																																																					













Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36				38	40	42	44	46	48	50			52			54	56	58	60	62	64	66	68	70	72
MRV IV (T1)	3/380~400/50 3/380~400/60																																								
	3/208~230/50 3/208~230/60																																								
MRV IV (T3)	3/380~400/50 3/380~400/60																																								

Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32					34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
MRV III ^{PLUS} (T1)	3/380~400/50 3/380~400/60																																	




Series	HP	8	10	12	14	16	18	20	22	24	26				28	30	32	34	36	38	40	42	44	46	48
MRV III (T1)	3/208~230/60																								
	3/460/60																								
MRV III (T3)	3/380~400/50 3/380~400/60																								
MRV III-RC	3/380~400/50 3/380~400/60 3/208~230/60																								

PRODUCT LINE-UP



(Outdoor Units)

Series	HP	3	4	5	6	7	8	10	12		14	16	18	20	22	24	26	28	30	32	34	36	
MRV S'	1/220~240/50 1/220~240/60																						
	3/380~400/50 3/380~400/60																						
MRV S'' (T1)	1/220~240/50 1/220~240/60																						
	3/380~415/50 3/380~415/60																						
	3/380~400/50 3/380~400/60																						
MRV S'' (T3)	1/220~240/50 1/220~240/60																						
	3/380~415/50 3/380~415/60																						
MRV W	3/380~400/50(60) 3/208~230/60																						

EASY MRV

MODEL	MS1-036A	MS1-060A	MS3-036A
Match with indoor	1 by 1	1 by 1	1 by 3
EASY MRV Connection Kit			
Capacity(Btu/h)	≤36K	36K<X≤60K	Every indoor capacity ≤36K
MRV series	MRV 5, MRV IV, MRV III PLUS, MRV III (2-Pipe), MRV S', MRV S' (5/7HP)		

DX AHU Connection Kit

MODEL	AH1-280A	AH1-560A
CAPACITY	14 ≤ x ≤28 kW	28 < x ≤56 kW
		
MRV series	MRV 5, MRV IV, MRV III PLUS, MRV III (2-Pipe), MRV S'' (8/10/12HP)	

PRODUCT LINE-UP

(Indoor Units)

Series	KBTU/h kW		5	7	9	12	16	18	24	28	30	38	42	48	54	72	96
			1.5	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	12.5	14.0	16.0	22.6	28.0
1-Way Cassette		AB**2MAERA															
2- Way Cassette		AB**2MBERA															
MINI 4- Way Cassette		AB**2MCERA(M)															
Round Flow 4-Way Cassette		AB**2MRERA															
4- Way Cassette		AB**2MCERA															
Convertible		AC**2MCERA AC**2MFERA															
Low ESP Slim Duct (0/15/30Pa)		AD**2MSERA(D) AD**2MSERA															
Medium ESP Duct (50/96Pa)		AD**2MMERA															
Medium ESP Duct (50/100Pa) NEW		AD**2MJERA															

PRODUCT LINE-UP

(Indoor Units)

Series	KBTU/h kW		5	7	9	12	16	18	24	28	30	38	42	48	54	72	96
			1.5	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	12.5	14.0	16.0	22.6	28.0
Medium ESP Duct (80/120Pa)		AD**2MNERA															
High ESP Duct (100/196Pa)		AD**2MHERA															
High ESP Duct (0-200Pa)		AD**2MQERA															
Built-in Floor Standing		AE**2MLERA															
New Console		AF*2MAERA															
High Wall-N		AS**2MNERA															
		AS**2MFERA															
Fresh Air Duct		AD*2MPERA															
HRV (Heat ReclaimVentilation) (ERV0150/0260/ 0800/1000ANN)	 150m ³ /h 260m ³ /h  500m ³ /h 800m ³ /h 1000m ³ /h																