

MRV5-H

DC INVERTER



Advanced Technology



High Efficiency



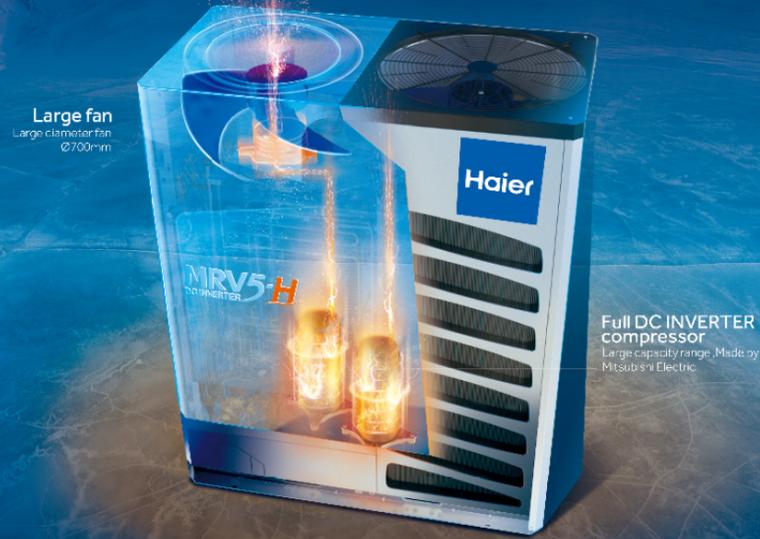
Super Comfort



» 033 Features & Benefits

» 035 MRV 5-H Outdoor

Why Choose Haier MRV 5-H ?



Large fan
Large diameter fan
Ø700mm

Full DC INVERTER
compressor
Large capacity range, Made by
Mitsubishi Electric

Advanced Technology

Continue heating, don't stop heating for defrosting

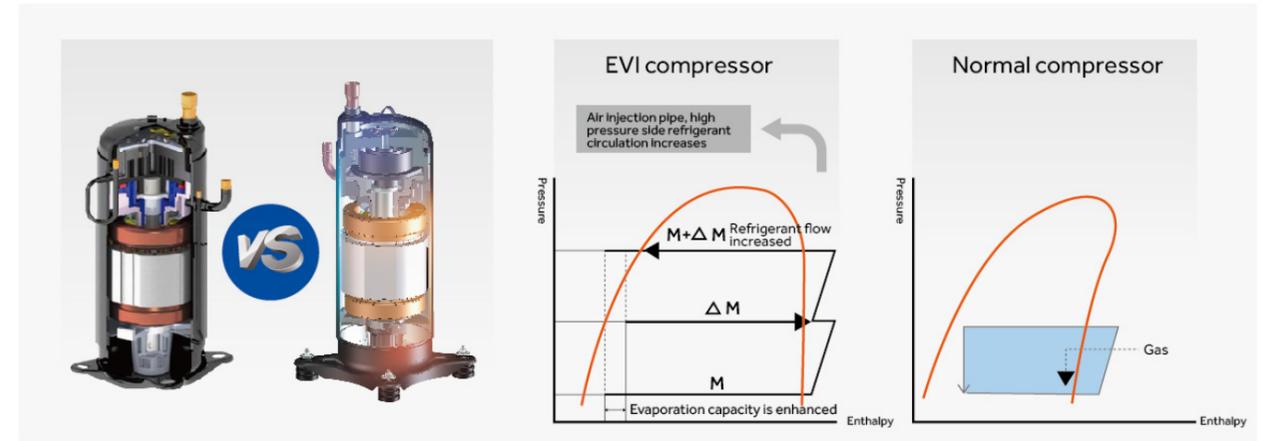
MRV 5-H adopts the intelligent defrosting technology, according to the system pressure, coil temperature and humidity changes, coupled with the fan motor inspection technology, to achieve the achieves automatic defrosting adjustment based on frost status. Adopt the direct defrosting technology. In certain defrosting mode, the four-way valve does not reverse direction, Ensure the normal heating, reducing the indoor temperature fluctuations.



High Efficiency

Enhanced Vapor Injection technology, low temperature heating and high temperature cooling

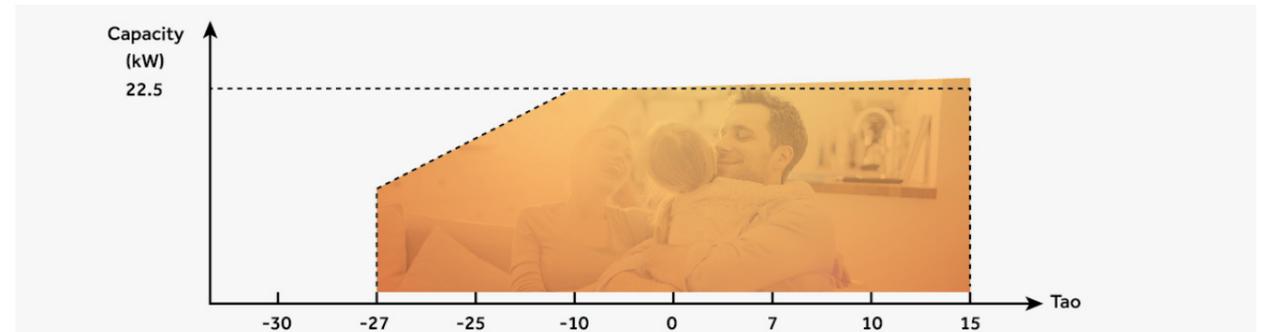
The unit adopts EVI compressor, which can increase the refrigerant circulation by 15%, and improve the heating effect by 30% compared with the normal type. Meanwhile, the one-way valve built in, and the efficiency of the unit can be increased by 5%. The heating temperature in winter can be -27°C, and the heating temperature in summer can be 52°C.



Super Comfort

Reliable performance in low temperature

In the low temperature, compared with the standard series, the heating capacity increased by 10%. 8HP for example, the heating capacity is 100% under -10°C environment temperature.



Electric heating of chassis (optional)

In cold areas, in order to ensure the effect of frost, you can choose electric heating chassis, frost more thoroughly, stable operation.



3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV08NMVETA	AV10NMVETA	AV12NMVETA	AV14NMVETA	AV16NMVETA	
Combination model			/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
Capacity	Capacity range	HP	8	10	12	14	16	
	Cooling	kW	25.2	28.0	33.5	40.0	45.0	
	Heating	kW	25.2	28.0	33.5	40.0	45.0	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	
	Cooling	Rated power input	kW	6.24	7.37	9.31	11.94	13.24
		Rated current	A	10.53	12.44	15.71	20.16	22.34
		Max power input	kW	14.30	15.10	16.32	17.58	20.69
		Max current	A	23.81	25.14	27.17	29.27	34.50
		SEER		7.25	7.09	6.69	6.60	6.36
		ηs,c	%	287	281	265	261	251
	Heating	Rated power input	kW	5.56	6.32	7.71	9.71	10.92
		Rated current	A	9.67	10.99	13.40	16.88	18.99
		Max power input	kW	11.69	12.19	12.69	16.10	19.56
		Max current	A	19.47	20.30	21.13	26.81	32.57
		SCOP		4.61	4.51	4.51	4.31	4.10
		ηs,h	%	182	177	177	169	161
	Performance	Air flow (H)	m³/h	11000	11000	12000	13500	13500
Sound pressure level (H)		dB(A)	56	56	59	59	60	
Installation	External dimensions(W/D/H)	mm	980/750/1690					
	Shipping dimensions(W/D/H)	mm	1070/850/1858					
	Net/Shipping weight	kg	255/280					
	Compressor type		DC INV. SCROLL					
	Compressor brand		MITSUBISHI ELECTRIC					
	Compressor quantity		1INV	1INV	1INV	1INV	1INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	10	10	10	10	10	
	Refrigerant liquid pipe	mm	9.52	9.52	12.7	12.7	12.7	
	Refrigerant gas pipe	mm	19.05	22.22	25.4	25.4	28.58	
	Max.total pipe length	m	1000	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	18	
	External static pressure	Pa	110	110	110	110	110	
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		13	16	20	24	27	
Working temp.	Cooling	°C	-5~52					
	Heating	°C	-27~21					

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)



Model			AV18NMVETA	AV20NMVETA	AV22NMVETA	AV24NMVETA	AV26NMVETA	
Combination model			/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
Capacity	Capacity range	HP	18	20	22	24	26	
	Cooling	kW	50.4	56.0	61.5	68.0	73.5	
	Heating	kW	50.4	56.0	61.5	68.0	73.5	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	
	Cooling	Rated power input	kW	15.70	16.62	18.30	21.94	24.75
		Rated current	A	26.51	28.05	30.90	31.42	35.87
		Max power input	kW	25.90	28.91	31.82	32.81	35.35
		Max current	A	40.30	46.30	51.91	54.12	58.86
		SEER		6.78	6.75	6.54	5.97	5.68
		ηs,c	%	268	267	259	236	224
	Heating	Rated power input	kW	12.81	14.23	16.14	18.86	21.62
		Rated current	A	22.27	24.75	28.06	32.80	37.60
		Max power input	kW	21.93	24.70	25.69	30.40	32.45
		Max current	A	36.51	41.13	42.78	50.62	54.03
		SCOP		4.31	4.38	4.39	4.34	3.88
		ηs,h	%	170	172	172	170	152
	Performance	Air flow (H)	m³/h	17000	17000	18000	18000	19000
Sound pressure level (H)		dB(A)	61	61	61	62	62	
Installation	External dimensions(W/D/H)	mm	1410/750/1690					
	Shipping dimensions(W/D/H)	mm	1515/850/1858					
	Net/Shipping weight	kg	385/410					
	Compressor type		DC INV. SCROLL					
	Compressor brand		MITSUBISHI ELECTRIC					
	Compressor quantity		2INV	2INV	2INV	2INV	2INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	10	10	10	10	10	
	Refrigerant liquid pipe	mm	15.88	15.88	15.88	15.88	15.88	
	Refrigerant gas pipe	mm	28.58	28.58	28.58	28.58	28.58	
	Max.total pipe length	m	1000	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	18	
	External static pressure	Pa	110	110	110	110	110	
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		30	33	36	40	43	
Working temp.	Cooling	°C	-5~52					
	Heating	°C	-27~21					

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)

3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV28NMVETA	AV30NMVETA	AV32NMVETA	
Combination model			AV14NMVETA	AV14NMVETA	AV16NMVETA	
			AV14NMVETA	AV16NMVETA	AV16NMVETA	
			/	/	/	
			/	/	/	
Capacity	Capacity range	HP	28	30	32	
	Cooling	kW	80.0	85.0	90.0	
	Heating	kW	80.0	85.0	90.0	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60			
	Cooling	Rated power input	kW	23.88	25.18	26.47
		Rated current	A	40.32	42.50	44.69
		Max power input	kW	35.16	38.27	41.38
		Max current	A	58.54	69.00	80.60
		SEER		5.68	6.54	6.42
		ηs,c	%	224	259	254
	Heating	Rated power input	kW	19.42	20.63	21.84
		Rated current	A	33.76	35.87	37.98
		Max power input	kW	32.20	39.12	43.86
		Max current	A	53.61	65.14	73.03
		SCOP		4.31	4.19	4.10
		ηs,h	%	169	165	161
	Performance	Air flow (H)	m³/h	27000		
Sound pressure level (H)		dB(A)	62	62.5	63	
Installation	External dimensions(W/D/H)	mm	980/750/1690+980/750/1690			
	Shipping dimensions(W/D/H)	mm	1070/850/1858+1070/850/1858			
	Net/Shipping weight	kg	255/280+255/280			
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		2INV	2INV	2INV	
	Refrigerant type		R410A	R410A	R410A	
	Refrigerant charge	kg	20	20	20	
	Refrigerant liquid pipe	mm	15.88	19.05	19.05	
	Refrigerant gas pipe	mm	28.58	31.8	31.8	
	Max.total pipe length	m	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	
External static pressure	Pa	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	
	Maximum number of indoor units		47	50	53	
Working temp.	Cooling	°C	-5~52			
	Heating	°C	-27~21			

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp is 20°C DB; in heating, outdoor temp is 7°C DB/6°CWB)



Model			AV34NMVETA	AV36NMVETA	AV38NMVETA	
Combination model			AV16NMVETA	AV18NMVETA	AV18NMVETA	
			AV18NMVETA	AV18NMVETA	AV20NMVETA	
			/	/	/	
			/	/	/	
Capacity	Capacity range	HP	34	36	38	
	Cooling	kW	95.4	100.8	106.4	
	Heating	kW	95.4	100.8	106.4	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60			
	Cooling	Rated power input	kW	28.94	31.40	32.32
		Rated current	A	48.85	53.01	54.56
		Max power input	kW	46.59	51.80	54.81
		Max current	A	92.60	103.82	108.24
		SEER		6.63	6.84	6.82
		ηs,c	%	262	271	270
	Heating	Rated power input	kW	23.73	25.62	27.04
		Rated current	A	41.27	44.55	47.02
		Max power input	kW	49.40	51.38	60.80
		Max current	A	82.25	85.55	101.23
		SCOP		4.21	4.31	4.34
		ηs,h	%	165	169	171
	Performance	Air flow (H)	m³/h	30500	34000	34000
Sound pressure level (H)		dB(A)	63.5	64	64	
Installation	External dimensions(W/D/H)	mm	980/750/1690+1410/750/1690	1410/750/1690+1410/750/1690		
	Shipping dimensions(W/D/H)	mm	1070/850/1858+1485/850/1858	1485/850/1858+1485/850/1858		
	Net/Shipping weight	kg	255/280+385/410	385/410+385/410		
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		3INV	4INV	4INV	
	Refrigerant type		R410A	R410A	R410A	
	Refrigerant charge	kg	20	20	20	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	31.8	38.1	38.1	
	Max.total pipe length	m	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	
External static pressure	Pa	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	
	Maximum number of indoor units		56	59	63	
Working temp.	Cooling	°C	-5~52			
	Heating	°C	-27~21			

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp is 20°C DB; in heating, outdoor temp is 7°C DB/6°CWB)

3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV40NMVETA	AV42NMVETA	AV44NMVETA	AV46NMVETA	AV48NMVETA	
Combination model			AV20NMVETA	AV20NMVETA	AV22NMVETA	AV22NMVETA	AV24NMVETA	
			AV20NMVETA	AV22NMVETA	AV22NMVETA	AV24NMVETA	AV24NMVETA	
			/	/	/	/	/	
			/	/	/	/	/	
Capacity	Capacity range	HP	40	42	44	46	48	
	Cooling	kW	112.0	117.5	123.0	129.5	136.0	
	Heating	kW	112.0	117.5	123.0	129.5	136.0	
Electrical parameters	Power supply		Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	33.23	34.92	36.61	36.91	37.22
		Rated current	A	56.11	58.95	61.80	62.32	62.84
		Max power input	kW	57.82	60.73	63.64	64.63	65.62
		Max current	A	117.72	117.08	138.00	161.20	185.20
		SEER		6.80	6.69	6.59	6.76	6.97
		ηs,c	%	269	265	261	267	276
	Heating	Rated power input	kW	28.47	30.37	32.27	35.00	37.73
		Rated current	A	49.50	52.81	56.12	60.86	65.60
		Max power input	kW	64.90	64.40	78.24	87.72	98.80
		Max current	A	108.06	107.23	130.28	146.05	164.50
		SCOP		4.38	4.38	4.39	4.36	4.34
		ηs,h	%	172	172	173	171	170
	Performance	Air flow (H)	m³/h	34000	35000	36000	36000	36000
Sound pressure level (H)		dB(A)	64	64	64	64.5	65	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690					
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858					
	Net/Shipping weight	kg	385/410+385/410					
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		4INV	4INV	4INV	4INV	4INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	20	20	20	20	20	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	38.1	38.1	38.1	38.1	38.1	
	Max.total pipe length	m	1000	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	18	
External static pressure	Pa	110	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	64	
Working temp.	Cooling	°C	-5~52					
	Heating	°C	-27~21					

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)



Model			AV50NMVETA	AV52NMVETA	AV54NMVETA	AV56NMVETA	
Combination model			AV24NMVETA	AV26NMVETA	AV18NMVETA	AV18NMVETA	
			AV26NMVETA	AV26NMVETA	AV18NMVETA	AV18NMVETA	
			/	/	AV18NMVETA	AV20NMVETA	
			/	/	/	/	
Capacity	Capacity range	HP	50	52	54	56	
	Cooling	kW	141.5	147.0	151.2	156.8	
	Heating	kW	141.5	147.0	151.2	156.8	
Electrical parameters	Power supply		Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	39.86	42.49	47.10	48.02
		Rated current	A	67.29	71.73	79.52	81.07
		Max power input	kW	68.16	70.70	77.70	80.71
		Max current	A	207.64	216.48	235.43	234.17
		SEER		6.87	6.78	6.85	6.84
		ηs,c	%	272	268	271	271
	Heating	Rated power input	kW	40.49	43.25	38.43	39.85
		Rated current	A	70.40	75.20	66.82	69.30
		Max power input	kW	102.77	121.60	129.80	128.80
		Max current	A	171.11	202.46	216.12	214.45
		SCOP		4.08	3.88	4.31	4.33
		ηs,h	%	160	152	169	170
	Performance	Air flow (H)	m³/h	37000	38000	51000	51000
Sound pressure level (H)		dB(A)	65	65	65.8	65.8	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690		1410/750/1690+1410/750/1690+1410/750/1690		
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858		1485/850/1858+1485/850/1858+1485/850/1858		
	Net/Shipping weight	kg	385/410+385/410		385/410+385/410+385/410		
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		4INV	4INV	6INV	6INV	
	Refrigerant type		R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	20	20	30	30	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	38.1	38.1	38.1	38.1	
	Max.total pipe length	m	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	
External static pressure	Pa	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	
Working temp.	Cooling	°C	-5~52				
	Heating	°C	-27~21				

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)

3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV58NMVETA	AV60NMVETA	AV62NMVETA	AV64NMVETA	
Combination model			AV18NMVETA	AV20NMVETA	AV22NMVETA	AV22NMVETA	
			AV20NMVETA	AV20NMVETA	AV20NMVETA	AV22NMVETA	
			AV20NMVETA	AV20NMVETA	AV20NMVETA	AV20NMVETA	
			/	/	/	/	
Capacity	Capacity range	HP	58	60	62	64	
	Cooling	kW	162.4	168.0	173.5	179.0	
	Heating	kW	162.4	168.0	173.5	179.0	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60				
	Cooling	Rated power input	kW	48.94	49.85	51.54	53.22
		Rated current	A	82.61	84.16	87.01	89.85
		Max power input	kW	83.72	86.73	89.64	92.55
		Max current	A	276.00	322.40	370.40	415.28
		SEER		6.83	6.81	6.74	6.67
		ηs,c	%	270	269	267	264
	Heating	Rated power input	kW	41.27	42.70	44.60	46.51
		Rated current	A	71.77	74.25	77.56	80.87
		Max power input	kW	156.48	175.44	197.60	205.54
		Max current	A	260.56	292.11	329.00	342.22
		SCOP		4.36	4.38	4.38	4.39
		ηs,h	%	171	172	172	172
	Performance	Air flow (H)	m³/h	51000	51000	52000	53000
Sound pressure level (H)		dB(A)	65.8	65.8	65.8	65.8	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690				
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858				
	Net/Shipping weight	kg	385/410+385/410+385/410				
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		6INV	6INV	6INV	6INV	
	Refrigerant type		R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	30	30	30	30	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	41.3	41.3	41.3	41.3	
	Max.total pipe length	m	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	
External static pressure	Pa	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	
Working temp.	Cooling	°C	-5-52				
	Heating	°C	-27-21				

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp. 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)



Model			AV66NMVETA	AV68NMVETA	AV70NMVETA	AV72NMVETA	
Combination model			AV22NMVETA	AV22NMVETA	AV22NMVETA	AV24NMVETA	
			AV22NMVETA	AV22NMVETA	AV24NMVETA	AV24NMVETA	
			AV22NMVETA	AV24NMVETA	AV24NMVETA	AV24NMVETA	
			/	/	/	/	
Capacity	Capacity range	HP	66	68	70	72	
	Cooling	kW	184.5	191.0	197.5	204.0	
	Heating	kW	184.5	191.0	197.5	204.0	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60				
	Cooling	Rated power input	kW	54.91	55.22	55.53	55.83
		Rated current	A	92.70	93.22	93.74	94.26
		Max power input	kW	95.46	96.45	97.44	98.43
		Max current	A	432.96	470.86	468.33	552.00
		SEER		6.60	6.80	6.86	6.98
		ηs,c	%	261	269	271	276
	Heating	Rated power input	kW	48.41	51.14	53.86	56.59
		Rated current	A	84.18	88.92	93.66	98.40
		Max power input	kW	243.20	259.60	257.60	312.96
		Max current	A	404.93	432.23	428.90	521.12
		SCOP		4.39	4.37	4.35	4.34
		ηs,h	%	173	172	171	170
	Performance	Air flow (H)	m³/h	54000	54000	54000	54000
Sound pressure level (H)		dB(A)	65.8	66	66.5	66.8	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690				
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858				
	Net/Shipping weight	kg	385/410+385/410+385/410				
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
			ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	
	Compressor quantity		6INV	6INV	6INV	6INV	
	Refrigerant type		R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	30	30	30	30	
	Refrigerant liquid pipe	mm	19.05	22.2	22.2	22.2	
	Refrigerant gas pipe	mm	41.3	44.5	44.5	44.5	
	Max.total pipe length	m	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	
External static pressure	Pa	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	
Working temp.	Cooling	°C	-5-52				
	Heating	°C	-27-21				

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp. 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)

3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV74NMVETA	AV76NMVETA	AV78NMVETA	
Combination model			AV26NMVETA	AV26NMVETA	AV26NMVETA	
			AV24NMVETA	AV26NMVETA	AV26NMVETA	
			AV24NMVETA	AV24NMVETA	AV26NMVETA	
			/	/	/	
Capacity	Capacity range	HP	74	76	78	
	Cooling	kW	209.5	215.0	220.5	
	Heating	kW	209.5	215.0	220.5	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	
	Cooling	Rated power input	kW	58.47	61.10	63.74
		Rated current	A	98.71	103.15	107.60
		Max power input	kW	100.97	103.51	106.05
		Max current	A	644.80	740.80	830.56
		SEER		6.92	6.85	6.79
		ηs,c	%	274	271	269
	Heating	Rated power input	kW	59.35	62.11	64.87
		Rated current	A	103.20	108.00	112.80
		Max power input	kW	350.88	395.20	411.07
		Max current	A	584.22	658.01	684.44
		SCOP		4.16	4.01	3.88
		ηs,h	%	164	157	152
	Performance	Air flow (H)	m³/h	55000	56000	57000
Sound pressure level (H)		dB(A)	66.8	66.8	66.8	
External dimensions(W/D/H)		mm	1410/750/1690+1410/750/1690+1410/750/1690			
Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858				
Net/Shipping weight	kg	385/410+385/410+385/410				
Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL		
Compressor brand		MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC		
Compressor quantity		6INV	6INV	6INV		
Refrigerant type		R410A	R410A	R410A		
Refrigerant charge	kg	30	30	30		
Refrigerant liquid pipe	mm	22.2	22.2	22.2		
Refrigerant gas pipe	mm	44.5	44.5	44.5		
Max.total pipe length	m	1000	1000	1000		
Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220		
Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90		
Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40		
Max drop between I.U. *3	m	30	30	30		
Standard drop between I.U. *4	m	18	18	18		
External static pressure	Pa	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	
Working temp.	Cooling	°C	-5~52			
	Heating	°C	-27~21			

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
Standard drop between I.U. *4 Standard design and production in the factory.
* All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)



Model			AV80NMVETA	AV82NMVETA	AV84NMVETA	AV86NMVETA	
Combination model			AV20NMVETA	AV20NMVETA	AV20NMVETA	AV20NMVETA	
			AV20NMVETA	AV20NMVETA	AV20NMVETA	AV22NMVETA	
			AV20NMVETA	AV20NMVETA	AV22NMVETA	AV22NMVETA	
			AV20NMVETA	AV22NMVETA	AV22NMVETA	AV22NMVETA	
Capacity	Capacity range	HP	80	82	84	86	
	Cooling	kW	224.0	229.5	235.0	240.5	
	Heating	kW	224.0	229.5	235.0	240.5	
Electrical parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	
	Cooling	Rated power input	kW	66.47	68.16	69.84	71.53
		Rated current	A	112.21	115.06	117.91	120.75
		Max power input	kW	115.64	118.55	121.46	124.37
		Max current	A	865.92	941.72	936.66	1104.00
		SEER		6.82	6.76	6.71	6.65
		ηs,c	%	270	267	265	263
	Heating	Rated power input	kW	56.93	58.84	60.74	62.65
		Rated current	A	98.99	102.31	105.62	108.93
		Max power input	kW	486.40	519.20	515.20	625.92
		Max current	A	809.86	864.47	857.81	1042.24
		SCOP		4.38	4.38	4.38	4.39
		ηs,h	%	172	172	172	173
	Performance	Air flow (H)	m³/h	68000	69000	70000	71000
Sound pressure level (H)		dB(A)	67	67	67	67	
External dimensions(W/D/H)		mm	1410/750/1690+1410/750/1690+1410/750/1690+1410/750/1690				
Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858					
Net/Shipping weight	kg	385/410+385/410+385/410+385/410					
Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL		
Compressor brand		MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC		
Compressor quantity		8INV	8INV	8INV	8INV		
Refrigerant type		R410A	R410A	R410A	R410A		
Refrigerant charge	kg	40	40	40	40		
Refrigerant liquid pipe	mm	22.2	22.2	22.2	25.4		
Refrigerant gas pipe	mm	44.5	44.5	44.5	50.8		
Max.total pipe length	m	1000	1000	1000	1000		
Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220		
Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90		
Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40		
Max drop between I.U. *3	m	30	30	30	30		
Standard drop between I.U. *4	m	18	18	18	18		
External static pressure	Pa	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	
Working temp.	Cooling	°C	-5~52				
	Heating	°C	-27~21				

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
Standard drop between I.U. *4 Standard design and production in the factory.
* All the specifications are tested under normal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)

3/380~415/50/60



AV08NMVETA
AV10NMVETA
AV12NMVETA
AV14NMVETA
AV16NMVETA



AV18NMVETA
AV20NMVETA
AV22NMVETA
AV24NMVETA
AV26NMVETA

- EVI compressors
- Maximum Single module 26HP
- Maximum combination 104HP
- Total pipe length 1000m
- Height drop 110 m



Model			AV88NMVETA	AV90NMVETA	AV92NMVETA	AV94NMVETA	AV96NMVETA	
Combination model			AV22NMVETA	AV24NMVETA	AV24NMVETA	AV24NMVETA	AV24NMVETA	
			AV22NMVETA	AV22NMVETA	AV24NMVETA	AV24NMVETA	AV24NMVETA	
			AV22NMVETA	AV22NMVETA	AV22NMVETA	AV24NMVETA	AV24NMVETA	
			AV22NMVETA	AV22NMVETA	AV22NMVETA	AV22NMVETA	AV24NMVETA	
Capacity	Capacity range	HP	88	90	92	94	96	
	Cooling	kW	246.0	252.5	259.0	265.5	272.0	
	Heating	kW	246.0	252.5	259.0	265.5	272.0	
Electrical parameters	Power supply		Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	73.21	73.52	73.83	74.14	74.44
		Rated current	A	123.60	124.12	124.64	125.16	125.68
		Max power input	kW	127.28	128.27	129.26	130.25	131.24
		Max current	A	1289.60	1481.60	1661.12	1731.84	1883.45
		SEER		6.61	6.70	6.80	6.90	6.99
		ηs,c	%	261	265	269	273	277
	Heating	Rated power input	kW	64.55	67.28	70.00	72.73	75.45
		Rated current	A	112.24	116.98	121.72	126.46	131.20
		Max power input	kW	701.76	790.40	822.14	972.80	1038.40
		Max current	A	1168.43	1316.02	1368.87	1619.71	1728.94
		SCOP		4.39	4.38	4.36	4.35	4.34
		ηs,h	%	173	172	171	171	170
	Performance	Air flow (H)	m³/h	72000	72000	72000	72000	72000
Sound pressure level (H)		dB(A)	67	67.5	67.5	68	68	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690+1410/750/1690					
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858					
	Net/Shipping weight	kg	385/410+385/410+385/410+385/410					
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
	Compressor quantity		8INV	8INV	8INV	8INV	8INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	40	40	40	40	40	
	Refrigerant liquid pipe	mm	25.4	25.4	25.4	25.4	25.4	
	Refrigerant gas pipe	mm	50.8	50.8	50.8	50.8	50.8	
	Max.total pipe length	m	1000	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	18	
External static pressure	Pa	110	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	64	
Working temp.	Cooling	°C	-5~52					
	Heating	°C	-27~21					

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)



Model			AV98NMVETA	AV100NMVETA	AV102NMVETA	AV104NMVETA	
Combination model			AV26NMVETA	AV26NMVETA	AV26NMVETA	AV26NMVETA	
			AV24NMVETA	AV26NMVETA	AV26NMVETA	AV26NMVETA	
			AV24NMVETA	AV24NMVETA	AV26NMVETA	AV26NMVETA	
			AV24NMVETA	AV24NMVETA	AV24NMVETA	AV26NMVETA	
Capacity	Capacity range	HP	98	100	102	104	
	Cooling	kW	277.5	283.0	288.5	294.0	
	Heating	kW	277.5	283.0	288.5	294.0	
Electrical parameters	Power supply		Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	77.08	79.71	82.35	84.98
		Rated current	A	130.13	134.57	139.02	143.47
		Max power input	kW	133.78	136.32	138.86	141.40
		Max current	A	1873.33	2208.00	2579.20	2963.20
		SEER		6.94	6.89	6.84	6.80
		ηs,c	%	275	273	271	269
	Heating	Rated power input	kW	78.21	80.97	83.73	86.50
		Rated current	A	136.00	140.80	145.60	150.40
		Max power input	kW	1030.40	1251.84	1403.52	1580.80
		Max current	A	1715.62	2084.48	2336.86	2632.03
		SCOP		4.20	4.08	3.98	3.88
		ηs,h	%	165	160	156	152
	Performance	Air flow (H)	m³/h	73000	74000	75000	76000
Sound pressure level (H)		dB(A)	68	68	68	68	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690+1410/750/1690				
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858				
	Net/Shipping weight	kg	385/410+385/410+385/410+385/410				
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	
	Compressor brand		MITSUBISHI	MITSUBISHI	MITSUBISHI	MITSUBISHI	
	Compressor quantity		8INV	8INV	8INV	8INV	
	Refrigerant type		R410A	R410A	R410A	R410A	
	Refrigerant charge	kg	40	40	40	40	
	Refrigerant liquid pipe	mm	25.4	25.4	25.4	25.4	
	Refrigerant gas pipe	mm	54.1	54.1	54.1	54.1	
	Max.total pipe length	m	1000	1000	1000	1000	
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	
	Max drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	
	Max drop between I.U. *3	m	30	30	30	30	
	Standard drop between I.U. *4	m	18	18	18	18	
External static pressure	Pa	110	110	110	110		
Connection ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	
	Maximum number of indoor units		64	64	64	64	
Working temp.	Cooling	°C	-5~52				
	Heating	°C	-27~21				

Max drop between I.U.&O.U. *1 If the height difference between the outdoor and the indoor units is from 50 to 110m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U.&O.U. *2 Standard design and production in the factory.
 Max drop between I.U. *3 If the height difference between the indoor units is from 18 to 30m, you MUST contact your local distributor/dealer for individual design and production.
 Standard drop between I.U. *4 Standard design and production in the factory.
 * All the specifications are tested under nominal condition (in cooling, indoor temp. is 27°C DB/19°C WB; Outdoor temp 35°C DB/24WB; in heating, indoor temp. is 20°C DB; in heating, outdoor temp. is 7°C DB/6°CWB)