

# Specifications

## V6i (Individual series)

HP			8	10	12
Model name			MV6i-252WV2RN1E(ECO)	MV6i-280WV2RN1E(ECO)	MV6i-335WV2RN1E(ECO)
Power supply	V/N/Hz		380-415/3/50	380-415/3/50	380-415/3/50
Cooling capacity	kW		25.2	28.0	33.5
	kBtu/h		85.9	95.5	114.2
Heating capacity(rated)	kW		25.2	28.0	33.5
	kBtu/h		85.9	95.5	114.2
Heating capacity(max)	kW		27.0	31.5	37.5
	kBtu/h		92.1	107.4	127.9
SEER			7.11	6.74	6.24
ηs,c	%		281.4	266.6	246.6
SCOP			3.98	3.99	4.01
ηs,h	%		156.2	156.6	157.4
Connected indoor unit	Total capacity		50%-130%	50%-130%	50%-130%
	Maximum quantity		13	16	19
Compressors	Type		DC inverter	DC inverter	DC inverter
	Quantity		1	1	1
Fan motors	Type		DC	DC	DC
	Quantity		1	1	1
	Static pressure	Pa	0-20 (standard) 20-80 (customized)		
Refrigerant	Airflow rate		12600	12600	13500
	Type		R410A	R410A	R410A
Pipe connections <sup>1</sup>	Factory charge		7	7	7
	Liquid pipe	mm	Φ12.7	Φ12.7	Φ12.7
Sound pressure level	Gas pipe		Φ25.4	Φ25.4	Φ25.4
	dB(A)		58	58	61
Sound power level		dB(A)	83	84	85
Net dimensions (W×H×D)		mm	940×1760×825	940×1760×825	940×1760×825
Packed dimensions (W×H×D)		mm	1005×1945×890	1005×1945×890	1005×1945×890
Net weight		kg	195	195	195
Gross weight		kg	213	213	213
Ambient temp. operation range	Cooling	°C (DB)	-15 to 55	-15 to 55	-15 to 55
	Heating	°C (DB)	-30 to 30	-30 to 30	-30 to 30

HP			14	16	18
Model name			MV6i-400WV2RN1E(ECO)	MV6i-450WV2RN1E(ECO)	MV6i-500WV2RN1E(ECO)
Power supply	V/N/Hz		380-415/3/50	380-415/3/50	380-415/3/50
Cooling capacity	kW		40.0	45.0	50.0
	kBtu/h		136.4	153.5	170.5
Heating capacity(rated)	kW		40.0	45.0	50.0
	kBtu/h		136.4	153.5	170.5
Heating capacity(max)	kW		45.0	50.0	56.0
	kBtu/h		153.5	170.5	191.0
SEER			6.17	5.97	6.01
ηs,c	%		243.8	235.8	237.4
SCOP			4.04	3.97	4.04
ηs,h	%		158.6	155.8	158.6
Connected indoor unit	Total capacity		50%-130%	50%-130%	50%-130%
	Maximum quantity		23	26	29
Compressors	Type		DC inverter	DC inverter	DC inverter
	Quantity		1	1	2
Fan motors	Type		DC	DC	DC
	Quantity		1	1	2
	Static pressure	Pa	0-20 (standard) 20-80 (customized)		
Refrigerant	Airflow rate		15600	15600	22000
	Type		R410A	R410A	R410A
Pipe connections <sup>1</sup>	Factory charge		8.4	8.4	9.3
	Liquid pipe	mm	Φ15.9	Φ15.9	Φ15.9
Sound pressure level	Gas pipe		Φ28.6	Φ28.6	Φ28.6
	dB(A)		65	65	65
Sound power level		dB(A)	86	86	88
Net dimensions (W×H×D)		mm	940×1760×825	940×1760×825	1340×1760×825
Packed dimensions (W×H×D)		mm	1005×1945×890	1005×1945×890	1405×1945×890
Net weight		kg	215	215	295
Gross weight		kg	232	232	315
Ambient temp. operation range	Cooling	°C (DB)	-15 to 55	-15 to 55	-15 to 55
	Heating	°C (DB)	-30 to 30	-30 to 30	-30 to 30