

Specifications(Draft)

Model			MHC-V4WD2N7	MHC-V6WD2N7	MHC-V8WD2N7	MHC-V10WD2N7	MHC-V12WD2N7	MHC-V14WD2N7	MHC-V16WD2N7	MHC-V12WD2RN7	MHC-V14WD2RN7	MHC-V16WD2RN7
Power supply			220-240V ~50Hz	220-240V ~50Hz	220-240V ~50Hz	220-240V ~50Hz	220-240V ~50Hz	220-240V ~50Hz	220-240V ~50Hz	380-415V- 3N-50Hz	380-415V- 3N-50Hz	380-415V- 3N-50Hz
Cooling (A35W18)	Capacity	W	4500	6500	8300	10000	12000	14000	16000	12000	14000	16000
	EER	/	5.5	5.1	5.15	4.75	4.5	4.2	3.9	4.5	4.2	3.9
Cooling (A35W7)	Capacity	W	4700	6800	7500	8900	11500	12700	14000	11500	12700	14000
	EER	/	3.65	3.1	3.45	3.25	3.05	2.9	2.75	3.05	2.9	2.75
Heating(A7W35)	Capacity	W	4500	6200	8400	10000	12000	14000	15000	12000	14000	15000
	COP	/	5.15	4.9	5	4.7	4.8	4.5	4.4	4.8	4.5	4.4
Heating(A7W45)	Capacity	W	4500	6400	8200	10000	12000	14000	15000	12000	14000	15000
	COP	/	4.05	3.8	3.85	3.65	3.7	3.5	3.35	3.7	3.5	3.35
Heating(A7W55)	Capacity	W	4600	6200	7800	9500	12000	14000	15000	12000	14000	15000
	COP	/	3.2	3.1	3.2	3.05	3.1	3	2.85	3.1	3	2.85
Heating(A2W35)	Capacity	W	4400	5600	7100	8200	10700	11700	12800	10700	11700	12800
	COP	/	4.1	3.9	3.85	3.65	3.5	3.35	3.2	3.5	3.35	3.2
Heating(A-7W35)	Capacity	W	4500	5900	7000	8000	10000	11500	12700	10000	11500	12700
	COP	/	3.1	2.95	3	2.85	2.8	2.7	2.5	2.8	2.7	2.5
SCOP	Average climate, W35	/	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Average climate, W55	/	A++	A++	A+++	A+++	A++	A++	A++	A++	A++	A++
Net dimension(W*H*D)		mm	1295*718*426	1295*718*426	1385*865*523	1385*865*523	1385*865*523	1385*865*523	1385*865*523	1385*865*523	1385*865*523	1385*865*523
Packing dimension(W*H*D)		mm	1375*885*475	1375*885*475	1465*1035*560	1465*1035*560	1465*1035*560	1465*1035*560	1465*1035*560	1465*1035*560	1465*1035*560	1465*1035*560
Erp sound power level		dB	55	58	59	60	65	65	68	65	65	68
Refrigerant	Type/GWP	/	R290/3	R290/3	R290/3	R290/3	R290/3	R290/3	R290/3	R290/3	R290/3	R290/3
	Charge	kg	0.7	0.7	1.1	1.1	1.25	1.25	1.25	1.25	1.25	1.25
Operating ambient temperature	Cooling	C	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46	-5 - 46
	Heating	C	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35
	DHW	C	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46	-25 - 46
Water setting temperature	Cooling	C	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25
	Heating	C	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75	25 - 75
	DHW	C	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70

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