

## MONO

Outdoor unit			MHC-V12W/ D2RN8-BER90	MHC-V14W/ D2RN8-BER90	MHC-V16W/ D2RN8-BER90	MHC-V18W/ D2RN8	MHC-V22W/ D2RN8	MHC-V26W/ D2RN8	MHC-V30W/ D2RN8
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Heating (A7W35)	Capacity	kW	12,10	14,50	15,90	18,0	22,00	26,00	30,10
	Input power	kW	2,44	3,15	3,53	3,83	5,00	6,37	8,03
	COP		4,96	4,60	4,50	4,70	4,40	4,08	3,75
Heating (A7W45)	Capacity	kW	12,30	14,10	16,00	18,00	22,00	26,00	30,00
	Input power	kW	3,32	3,92	4,57	5,14	6,47	8,39	10,34
	COP		3,70	3,60	3,50	3,50	3,40	3,10	2,90
Heating (A7W55)	Capacity	kW	11,90	13,80	16,00	18,00	22,00	26,00	30,00
	Input power	kW	3,90	4,68	5,61	6,54	8,30	10,61	13,04
	COP		3,05	2,95	2,85	2,75	2,65	2,45	2,30
Cooling (A35W18)	Capacity	kW	12,00	13,50	14,90	18,50	23,00	27,00	31,00
	Input power	kW	3,04	3,75	4,38	3,89	5,00	6,28	7,75
	EER		3,95	3,60	3,40	4,76	4,60	4,30	4,00
Cooling (A35W7)	Capacity	kW	11,50	12,40	14,00	17,00	21,00	26,00	30,00
	Input power	kW	4,18	4,96	5,60	5,57	7,12	9,63	12,76
	EER		2,75	2,50	2,50	3,05	2,95	2,70	2,35
Energy efficiency class <sup>3</sup>	Outlet water temperature 35°C		A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Outlet water temperature 55°C		A++	A++	A++	A++	A++	A+	A+
Sound power level <sup>1</sup>	Heating A7W35	dB(A)	65	65	68	71	73	75	77
Sound pressure level <sup>2</sup>		dB(A)	53,5	54	58	57,6	59,8	61,5	63,5
Outdoor fan	Motor type		DC	DC	DC	DC	DC	DC	DC
	No. of fans		1	1	1	2	2	2	2
Refrigerant	Type/charge	-/kg	R32/1,75	R32/1,75	R32/1,75	R32/5,0	R32/5,0	R32/5,0	R32/5,0
Dimensions	Width x Height x Depth	mm	1385x865x526	1385x865x526	1385x865x526	1129x1558x440	1129x1558x440	1129x1558x440	1129x1558x440
Transport dimensions	Width x Height x Depth	mm	1465x1035x560	1465x1035x560	1465x1035x560	1220x1735x565	1220x1735x565	1220x1735x565	1220x1735x565
Weight	Net/gross	kg	149/177	149/177	149/177	177/206	177/206	177/206	177/206
Outdoor air temperature range	Cooling	°C	-5~43	-5~43	-5~43	-5~46	-5~46	-5~46	-5~46
	Heating	°C	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35
	Domestic Hot Water	°C	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43
Outlet water temperature range	Cooling	°C	5~30	5~30	5~30	5~25	5~25	5~25	5~25
	Heating	°C	12~65	12~65	12~65	25~60	25~60	25~60	25~60
	Domestic Hot Water (tank)	°C	10~60	10~60	10~60	40~60	40~60	40~60	40~60

1. Testing standard for sound power in accordance with: EN12102-1.
2. Sound pressure level measured at a distance of 1 m from the unit and (1+H)/2m (where H is the height of the unit) above the floor in the semi-anechoic chamber.  
The sound pressure level is the maximum value tested in the following conditions:  
Outdoor air temperature 7°C DB, 85% R.H.; inlet water temperature 30°, outlet water temperature 35°C.  
Outdoor air temperature 7°C DB, 85% R.H.; inlet water temperature 47°, outlet water temperature 55°C.
3. Seasonal space heating energy efficiency class tested in average climate conditions.