

MONO

Outdoor unit			MHC-V4W/ D2N8-BE30	MHC-V6W/ D2N8-BE30	MHC-V8W/ D2N8-BE30	MHC-V10W/ D2N8-BE30	MHC-V12W/ D2N8-BE30	MHC-V14W/ D2N8-BE30	MHC-V16W/ D2N8-BE30
Power supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Heating (A7W35)	Capacity	kW	4,20	6,35	8,40	10,0	12,10	14,50	15,90
	Input power	kW	0,82	1,28	1,63	2,02	2,44	3,15	3,53
	COP		5,12	4,96	5,15	4,95	4,96	4,60	4,50
Heating (A7W45)	Capacity	kW	4,30	6,30	8,10	10,00	12,30	14,10	16,00
	Input power	kW	1,13	1,70	2,10	2,67	3,32	3,92	4,57
	COP		3,81	3,71	3,86	3,75	3,70	3,60	3,50
Heating (A7W55)	Capacity	kW	4,40	6,00	7,50	9,50	11,90	13,80	16,00
	Input power	kW	1,49	2,03	2,36	3,06	3,90	4,68	5,61
	COP		2,95	2,96	3,18	3,10	3,05	2,95	2,85
Cooling (A35W18)	Capacity	kW	4,50	6,50	8,30	9,90	12,00	13,50	14,90
	Input power	kW	0,82	1,35	1,64	2,18	3,04	3,75	4,38
	EER		5,49	4,81	5,06	4,54	3,95	3,60	3,40
Cooling (A35W7)	Capacity	kW	4,70	7,00	7,45	8,20	11,50	12,40	14,00
	Input power	kW	1,36	2,33	2,22	2,52	4,18	4,96	5,60
	EER		3,46	3,00	3,36	3,25	2,75	2,50	2,50
Energy efficiency class ³	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 ¹	Heating A7W35	dB(A)	55	58	59	60	65	65	68
Sound pressure level ²		dB(A)	45	47,5	48,5	50,5	53	53,5	57,5
Outdoor fan	Motor type		DC	DC	DC	DC	DC	DC	DC
	No. of fans		1	1	1	1	1	1	1
Refrigerant	Type/charge	-/kg	R32/1,4	R32/1,4	R32/1,4	R32/1,4	R32/1,75	R32/1,75	R32/1,75
Dimensions	Width x Height x Depth	mm	1295x718x429	1295x718x429	1385x865x526	1385x865x526	1385x865x526	1385x865x526	1385x865x526
Transport dimensions transportowe	Width x Height x Depth	mm	1375x885x475	1375x885x475	1465x1035x560	1465x1035x560	1465x1035x560	1465x1035x560	1465x1035x560
Weight	Net/gross	kg	91/112	91/112	110/137	110/137	134/160	134/160	134/160
Outdoor air temperature range	Cooling	°C	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43
	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	5~30	5~30	5~30	5~30
	Heating	°C	12~65	12~65	12~65	12~65	12~65	12~65	12~65
	Domestic Hot Water (tank)	°C	10~60	10~60	10~60	10~60	10~60	10~60	10~60

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.