

Technical specification - climaVAIR plus V-Multi

System reference	climaVAIR plus V-Multi split system - indoor units						
	VA10 - 025 MXNHWI	VA10 - 035 MXNHWI	VA6 - 035 MXNHKI	VA6 - 050 MXNHKI	VA6 - 035 MXNHDI	VA6 - 050 MXNHDI	
Heating capacity	kW	2.90	3.80	3.45	5.47	3.85	5.65
Cooling capacity	kW	2.50	3.50	3.24	5.03	3.61	5.15
Net dimensions HxLxD	mm	285x760x182	285x760x182	260x570x570	260x580x580	290x610x550	290x1090x500
Power supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Air flow volume high/med/low	m ³ /h	500/450/400	600/550/500	630/530/450	670/600/550	[550]/500/ 450/400	[1270]/1160/ 1020/900
Sound pressure level min/max ²	dB(A)	32/43	32/43	37/44	37/44	35/40	38/44
Pipe connection liq/gas	in	1/4-3/8	1/4-3/8	1/4-3/8	1/4-1/2*	1/4-3/8	1/4-1/2*
Net weight	Kg	8.6	8.6	17.0	19.0	14.0	25.0
Recommended MCB size (type D)	A	10.0	10.0	10.0	10.0	10.0	10.0

System reference	climaVAIR plus V-Multi split system - outdoor units		
	VA6 - 085 MXNH0	VA6 - 105 MXNH0	
Nominal heating capacity ¹	kW	9.86	11.11
(Min-max)	kW	1.8-11.5	1.8-11.5
Nominal cooling capacity ¹	kW	8.20	10.27
(Min-max)	kW	1.5-10.25	1.5-11.0
Nominal power input heating/cooling ¹	kW	2.69 /2.47	3.14/3.27
Operating current heating/cooling ¹	A	11.90/12.30	14.00/16.37
EER/COP		3.31/3.67	3.14/3.53
Nominal energy label heating/cooling ¹	A/A		B/B
Compressor type		Inverter DC twin rotary	Inverter DC twin rotary
Max. power input	kW	3.80	4.00
Air flow volume high/med/low	m ³ /h	4000/3200/2300	4300/3500/2600
Sound pressure level (max) ³	dB(A)	53	55
Dimensions HxLxD	mm	840x1068x340	840x1068x340
Net weight	Kg	74	75
Installation			
Power supply	V/ph/Hz	230/1/50	230/1/50
Maximum operating current	A	16.60	18.10
Power to:		Outdoor + indoor	Outdoor + indoor
Interconnecting wiring		2 core sheathed data	2 core sheathed data
Recommended fuse rating (type D)	A	20	20
Pipe connection liq/gas	in	1/4-3/8	1/4-3/8
Max. piping length (longest single pipe circuit)		25	25
Max. total pipe length of all circuits added together		60	60
Max. height IU under OU	m	10	10
Max. height OU under IU	m	15	15
Chargless length (total for all circuits)	m	40	40
Additional charge per meter	gr	20	20

¹ Actual ratings dependent on system components.

² Sound pressure level indoor unit: directivity 3 dB(A) distance 2.2m.

³ Sound pressure level external unit: directivity 3 dB(A) distance 1.8m.

Nominal cooling capacities based on indoor temperatures of 27°CDB/19°CWB -- outdoor temperatures 35°CDB/24°CWB

* adaptor supplied.