

					4MXM68A2V1B	4MXM80A2V1B	
Casing	Colour				Ivory white	Ivory white	
Dimensions	Unit		Height	mm	734	734	
			Width	mm	974	974	
			Depth	mm	408	408	
	Packed unit		Height	mm	820	820	
			Width	mm	1,050	1,050	
			Depth	mm	480	480	
Weight	Unit			kg	63	67	
	Packed unit			kg	68	73	
Heat exchanger	Length			mm	920	920	
	Rows		Quantity		2	2	
	Fin pitch			mm	1.40	1.40	
	Stages		Quantity		32	32	
	Passes		Quantity		6.00	6.00	
	Tube type				HI-XA	HI-XA	
	Tube diameter			mm	8.0	7.0	
	Fin		Type		WHS8 FIN-HYDROPHILIC	WHS8 FIN-HYDROPHILIC	
			Treatment		Anti-corrosion treatment	Anti-corrosion treatment	
	Heat exchanger 2	Quantity					1
Length			mm		650		
Rows			Quantity		1		
Fin pitch			mm		2		
Stages			Quantity		12		
Fan	Type				Propeller fan	Propeller fan	
	Discharge direction				Horizontal	Horizontal	
	Quantity				1	1	
	Air flow rate	Cooling	High	m³/min	46.5	49.1	
			High	cfm	1,642	1,734	
			Medium	m³/min	42.5	45.2	
			Medium	cfm	1,501	1,596	
			Low	m³/min	24.1	24.1	
			Low	cfm	851	851	
		Heating	High	m³/min	43.8	47.8	
			High	cfm	1,547	1,688	
			Medium	m³/min	43.8	43.9	
			Medium	cfm	1,547	1,550	
			Low	m³/min	24.1	24.1	
			Low	cfm	851	851	
	Fan motor	Quantity				1	1
Model				D55F-31	D90B-37		
Output				W	55	128	
Speed		Cooling	High	rpm	760	800	
			Medium	rpm	700	740	
		Heating	High	rpm	420	420	
			Medium	rpm	720	780	
		Medium	rpm	720	720		
		Low	rpm	420	420		
Compressor	Quantity				1	1	
	Model				D55F-31	D90B-37	
	Output				W	55	128
	Speed	Cooling	High	rpm	760	800	
			Medium	rpm	700	740	
		Heating	High	rpm	420	420	
			Medium	rpm	720	780	
		Medium	rpm	720	720		
		Low	rpm	420	420		
Compressor	Quantity				1	1	
	Model				2YC71DXD#C	2YC71DXD#C	
	Oil Amount			cm³	900	900	
	Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	
	Output				W	2,400	2,400
	Oil Type				FW68DA	FW68DA	
	Operation range	Cooling	Ambient	Min.	°CDB	-10	-10
Max.				°CDB	46	46	
Heating		Ambient	Min.	°CDB	-15	-15	
			Max.	°CDB	24	24	
Sound power level	Cooling		Nom.	dBA	61	61	
	Heating		Nom.	dBA	61	61	
Sound pressure level	Cooling		Nom.	dBA	48	48	
	Heating		Nom.	dBA	49	49	
Refrigerant	Type				R-32	R-32	
	Charge			kg	2.00	2.40	
	Refrigerant==Charge==tCO2Eq			tCO2Eq	1.35	1.62	
	Control				Expansion valve	Expansion valve	
	GWP				675	675	
	Piping connections	Liquid		Quantity		4	4
		OD	mm	6.35	6.35		
Gas		Quantity		2	1		
		OD	mm	9.5	9.5		
Drain		Quantity		1	1		
		OD	mm	16 (inner diameter of connecting hose)	16 (inner diameter of connecting hose)		
Gas 2		Quantity		2	1		
		OD	mm	12.7	12.7		
Gas 3			Quantity		2		
			OD	mm	15.9		
Piping length		OU - IU	Min.	m	3 (1)	3 (1)	
			Max.	m	25 (1)	25 (1)	
		System	Chargeless	m	30	30	
Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 30m)	0.02 (for piping length exceeding 30m)	
Level difference		IU - OU	Max.	m	15	15	
			Max.	m	7.5	7.5	
Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes		
Total piping length	System	Actual	m	60	70		
Capacity control	Method			Variable (inverter)	Variable (inverter)		
Standard Accessories	Installation manual				1	1	
	Screw bag				1	1	
	Drain plug				1	1	
	Reducer assembly				1	1	
	Drain cap (1)				6	6	
	Drain cap (2)				3	3	
Power supply	Phase			1~	1~		
	Frequency			Hz	50	50	
	Voltage			V	220-240	220-240	