



SPECIFICATIONS:

Model				FR09MD33M+	FR12MD42M+	FR18MD58M+	FR24MD74M+
Nameplate Parameter	Rated Capacity	Cooling	W	2750 (600~4000)	3650 (700~4100)	5400 (1300~5900)	7300 (1800~7400)
		Heating	W	3300 (800~4200)	4200 (900~4200)	5800 (1300~6100)	7420 (1800~8000)
	Rated Input Power	Cooling	W	720 (100-1200)	870 (130-1550)	1430 (290-1950)	1700 (230-2300)
		Heating	W	800 (200-1200)	1060 (230-1300)	1330 (250-1800)	2300 (230-2530)
	Rated Input Current	Cooling	A	3.3 (0.5-5.32)	4.2 (0.6-5.8)	6.4 (2.2-6.8)	7.9 (1.0-10.0)
		Heating	A	3.9 (1.0-5.30)	4.8 (1.0-6.3)	6.1 (2.0-8.0)	10.5 (1.0-11.0)
	Max. Input Power		W	1410	1778	2650	3200
	Max. Input Current		A	6,4	8,1	12,0	14,6
	SEER		/	A+++ 8.5	A+++ 8.5	A+++ 8.8	A+++ 8.7
	SCOP cold zone		/	A++ 4.6	A++ 4.6	A++ 4.6	A++ 4.6
	SCOP average zone		/	A+++ 5.9	A+++ 5.5	A+++ 5.8	A+++ 5.4
	Power supply source		V/Ph/Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant Charged		kg	0,39	0,57	0,77	1
	Air Flow Volume		m³/h	350/400/480/550/700	430/520/580/650/800	700/780/870/900/1000	820/990/1100/1200/1400
	IDU-Noise level		dB(A)	20/24/27/31/35	20/24/27/31/35	24/28/33/37/42	26/32/35/39/43
	ODU-Noise level		dB(A)	48	49	50	53
	Indoor unit weight (Net)		kg	8	9	10	14
	Outdoor unit weight (Net)		kg	22	24	33	44
	Indoor unit weight (Gross)		kg	11	12	13	17
	Outdoor unit weight (Gross)		kg	24	27	36	48
Indoor unit configuration	Net Dimension (WidthxHeightxDepth)		mm	726*250*200	825*290*210	940*320*240	1120*320*240
	Packing Dimension (WidthxHeightxDepth)		mm	770*335*280	880*350*270	985*375*315	1168*405*330
Outdoor unit configuration	Connection	Liquid Valve	inch	1/4'	1/4'	1/4'	1/4'
		Gas Valve	inch	3/8'	3/8'	1/2'	5/8'
	Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
		Brand		GMCC	GMCC	GMCC	GMCC
		Throttling gear		capillary	capillary	capillary	capillary
	Net Dimension (WidthxDepthxHeight)		mm	738*246*462	788*300*540	888*295*600	903*322*655
	Packing Dimension (WidthxDepthxHeight)		mm	775*315*495	825*380*570	915*390*640	933*422*700
	Ambient temperature (cooling)		°C	+16 ~ +48	+16 ~ +48	+16 ~ +48	+16 ~ +48
	Ambient temperature (heating)		°C	-25 ~ +24	-25 ~ +24	-25 ~ +24	-25 ~ +24