



Four-way Cassette Type Heat Pump



TECHNICAL SPECIFICATIONS						
Model NO.	Indoor		GMCACA18I	GMCACA30I	GMCACA42R1	GMCACA60R1
	Outdoor		GMCACA18O	GMCACA30O	GMCACA42R1O	GMCACA60R1O
Power Supply	V~,Hz,Ph		220~240/50/1	220~240/50/1	380~415/50/3	380~415/50/3
Capacity	Cooling	Btu/h	18000	30000	42000	60000
		kW	5.1	8.5	12.0	17.6
	Heating	Btu/h	19000	31000	48000	63500
		kW	5.6	9.3	14.0	18.5
Electric Data	Cooling Power Input	kW	1.69	2.75	4.17	6.28
	Heating Power Input	kW	1.75	2.80	4.63	6.00
	Cooling Current	A	7.79	12.70	7.98	12.02
	Heating Current	A	8.11	12.80	8.86	11.48
Performance	EER		3.01	3.09	2.87	2.80
	COP		3.20	3.32	3.02	3.00
Indoor Fan Motor	Output Power	W	25	35	80	80
	Capacitor	uF	2.5	4	6	6
	Speed (Hi/Mi/Lo)	r/min	930/750/650	570/480/400	685/540/450	685/540/450
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m ³ /h	850/680/595	1500/1200/1050	1800/1440/1260	1800/1440/1260
	Moisture Removal (L/h)		1.5	2.6	3.6	5.5
	Noise Level(Hi/Mi/Lo)	dB(A)	41/38/32	48/45/39	49/46/40	50/47/41
	External Static Pressure	Pa	/	/	/	/
	Unit Dimension (W*D*H)	mm	615x615x263	835x835x240	835x835x280	835x835x280
	Packing (W*D*H)	mm	700x700x330	910x910x320	900x900x360	900x900x360
	Net Weight	Kg	20	27	30	30
	Gross Weight	Kg	25	34	37	37
Panel	Unit Dimension (W*D*H)	mm	650x650x55	950x950x55	950x950x55	950x950x55
	Packing (W*D*H)	mm	710x710x80	1000x1000x100	1000x1000x100	1000x1000x100
	Net Weight	Kg	3	5	5	5
	Gross Weight	Kg	5	7	7	7
Outdoor Unit	Unit Dimension (W*D*H)	mm	800x300x590	903x354x857	945x354x857	945x340x1255
	Packing (W*D*H)	mm	930x410x660	1030x410x980	1030x410x980	1090x1370x430
	Net Weight	Kg	45	74	86	105
	Gross Weight	Kg	49	82	94	119
Refrigerant	Liquid	inch	1/2	3/8	3/8	3/8
	Gas	inch	1/2	5/8	3/4	3/4
	Max Pipe run/height	m	20/15	30/15	50/30	50/30
Additional Refrigerant/m when the pipe length is more than 5 meters	R410A	grams	0.02	/	0.07	0.07
	R22	grams	/	0.07	/	/
Operation Temperature Range	°C		16~32	16~32	16~32	16~32
Ambient Temperature Range(Cooling/Heating)	°C		-5~49/-15~24	-5~49/-15~24	-15~49/-5~24	-15~49/-5~24
Power cable from outdoor to indoor	Core	Indoor gets power	0	2 core + earth	2 core + earth	2 core + earth
Communication/control cable	Core	4 core + earth	5 core + earth	2 core + earth	2 core + earth	2 core + earth
Defrost Cable	Core	3	3	0	0	0

R410A Available soon