



gmc aircon

Light Commercial Air Conditioner Collection



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



Under -Ceiling/Floor Type Heat Pump



Standard Controller



Anti-Cold-Air
(Heat Pump Only)



Sleep mode



24-hour timer



Intelligent defrosting



Self-diagnosis Function



Auto restart



Low Ambient Cooling

TECHNICAL SPECIFICATIONS				
Model NO.	Indoor		GMC36AUCE	GMC60AUCR1
	Outdoor		GMC36AUCEO	GMC60AUCR1O
Power Supply	V~, Hz, Ph		220-240, 50, 1	380-415, 50, 3
Capacity	Cooling	Btu/h	36000	60000
		kW	10	17.6
Capacity	Heating	Btu/h	37500	63500
		kW	11	18.5
Electric Data	Cooling Power Input	kW	3.41	5.71
	Heating Power Input	kW	3.58	6.00
	Cooling Current	A	15.78	10.93
	Heating Current	A	16.70	11.48
Performance	EER		3.11	2.80
	COP		3.27	3.00
Indoor Fan Motor	Output Power	W	140	125
	Capacitor	uF	4	5
	Speed (Hi/Mi/Lo)	r/min	1386/1108/970	1370/1180/1080
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m ³ /h	1500/1200/1050	1800/1440/1260
	Moisture Removal	(L/h)	3	5.5
	Noise Level(Hi/Mi/Lo)	dB(A)	50/47/41	51/48/42
	External Static Pressure	Pa	/	/
	Unit Dimension (W*D*H)	mm	1280x860x205	1631x860x205
	Packing (W*D*H)	mm	1346x710x280	1697x710x280
	Net Weight	Kg	33	44
	Gross Weight	Kg	38	49
Outdoor Unit	Unit Dimension (W*D*H)	mm	903x354x857	945x340x1255
	Packing (W*D*H)	mm	1030x410x980	1090x430x1370
	Gross Weight	Kg	94	119
Refrigerant	Liquid	inch	3/8	3/8
	Gas	inch	5/8	3/4
	Max Pipe run/height	m	50/25	50/30
Additional Refrigerant/m when the pipe length is more than 5 meters	R410A	grams	/	0.07
	R22	grams	0.07	/
Operation Temperature Range	°C		16-32	16-32
Ambient Temperature Range(Cooling/Heating)	°C		-5-49/-15-24	-15-49/-5-24
Power cable from outdoor to indoor	Core		2 core + earth	2 core + earth
Communicatio/control cable	Core		2 core + earth	2 core + earth
Defrost Cable	Core		3	0

*R410A Available Soon



Duct Type Heat Pump



Standard Controller

TECHNICAL SPECIFICATIONS					
Model NO.	Indoor		GMC36AUD	GMC60AUD	
	Outdoor		GMC36AUDO	GMC60AUDO	
Power Supply		V~, Hz, Ph	220~240, 50, 1	380~415, 50, 3	
Capacity	Cooling	Btu/h	36000	60000	
		kW	10	17	
	Heating	Btu/h	37500	63000	
		kW	11	17.5	
Electric Data	Cooling Power Input	kW	3.79	6.06	
	Heating Power Input	kW	3.74	5.61	
	Cooling Current	A	17.50	10.89	
	Heating Current	A	17.44	10.08	
Performance	EER		2.80	2.64	
	COP		3.13	3.21	
Max. Input Consumption		W	4900	8100	
Max. Current		A	22.3	12.95	
Indoor fan motor	Output Power	W	180	200	
	Capacitor	uF	5	10uF/450V a.c	
	Speed (Hi/Mi/Lo)	r/min	1050/1000/910	1150/1220/1371	
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m ³ /h	1500/1200/1050	2000/1600/1400	
	Moisture Removal (L/h)		3	5.5	
	Noise Level(Hi/Mi/Lo)	dB(A)	50/47/41	60/57/51	
	External Static Pressure	Pa	50/80	196	
	Unit Dimension (W*D*H)	mm	890*785*290	1200*719*380	
	Plenum size RA/SA	mm	846*221 / 590*202	1206*221 / 950*202	
	Packing (W*D*H)	mm	1100*870*360	1235*760*415	
	Net Weight	Kg	36	55	
	Gross Weight	Kg	42	58	
Outdoor Unit	Unit Dimension (W*D*H)	mm	903*354*857	945*340*1255	
	Packing (W*D*H)	mm	1030*410*980	1090*430*1370	
	Net Weight	Kg	86	105	
Refrigerant	Gross Weight	Kg	94	119	
	Liquid	inch	3/8	3/8	
	Gas	inch	5/8	3/4	
Additional Refrigerant/m when the pipe length is more than 5 meers	Max Pipe run/height	m	50/25	50/30	
	R22	grams	0.07	0.07	
Operation Temperature Range		°C	16~32	16~32	
Ambient Temperature Range(Cooling/Heating)		°C	-5~49/-15~24	-5~49/-15~24	
Power cable from outdoor to indoor		Core	2 core + earth	2 core + earth	
Communication/control cable		Core	2 core + earth	2 core + earth	
Defrost Cable		Core	3	0	

*R410A Available soon

- Cooling/Heating Capacities are based on the following conditions:

Cooling

Indoor Temperature 27°C DB/19°C WB
Outdoor Temperature 35°C DB/24°C WB

Heating

Indoor Temperature 20°C DB
Outdoor Temperature 7°C DB/6°C WB

- Specifications and Design subject to change without notice.

ELEGANT STATE OF THE ART

GMC Airconditioner CC

NB: Full Technical Information Available on Request(012)6611173