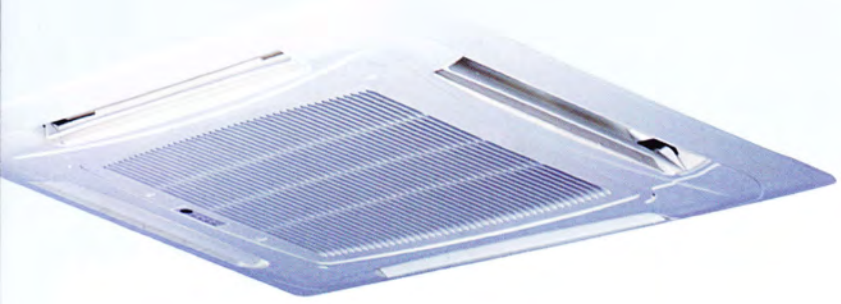




gmc aircon



Light Commercial Air Conditioner Collection

Carefree Design



Sleep mode

When selecting the HEATING operation with the SLEEP mode, the setting temperature will be decreased by 3°C during 3 hours intervals.



Auto-restart function

When the power is interrupted and then resumed, the air-con can restore the previously set mode automatically.



Intelligent defrosting

The condenser may freeze when the air-con is on heating mode. The air-con will defrost automatically according to the tube temperature.



Self-diagnosis and auto-protection function

With this function, the errors will be displayed on the LEDs of the indoor unit. And at the same time, the protect function is automatically



24hr timer

Sets off /on timing



Real time clock

With this function, the remote controller can act as a clock.



Low noise design

With a large diameter cross fan and bird tail propeller fan, the air-con can create a quiet and comfortable environment for you.



Independent dehumidification

During spring's rainy days or in damp areas, the air-con is able to lower the humidity rapidly while not lowering room temperature.

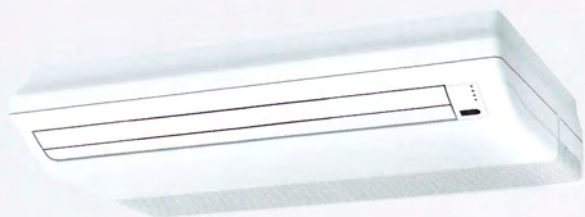


Anti-cold air function (heat pump only)

In the heating mode, the fan speed is controlled according to the evaporator temperature. Only when the temperature is high enough will the fan begin to operate preventing any cold air.

* Features may differ on certain models.

Under Ceilings & Cassette



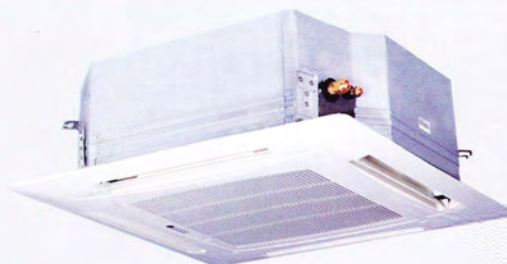
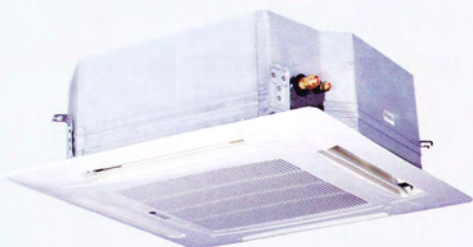
Model:

GMC 36 UC
GMC 60 AUC



Model:

GMCACA18
GMCACA12



Model:

GMC AC30
GMC AC41



Model:

GMC AC50
GMCACA60

TECHNICAL SPECIFICATIONS

Model No.	GMC 36 UC		GMC 60 AUC	
Under Ceiling - Heat Pump				
Performance				
Cooling Capacity (BTU/h)	36000		58000	
Heating Capacity (BTU/h)	37000		59700	
Cooling Capacity Kw	10.5		17	
Heating Capacity Kw	10.9		17.50	
Rated Input (w) Cooling	3700		6.81	
Rated Input (w) Heating	3350		6.68	
Rated Current Cooling A	21		12.43	
Rated Current Heating A	20.5		12.13	
Moisture Removal (L/H.r)	3.6		6	
Maximum Input Consumption W	4620		7450	
Max. Current A	23		13	
Starting current A	59		67	
Refrigerant Type	R 22		R22	
Electrical				
Volt/Phase/Hz	220-240/1/50		380-415V,3N-50Hz	
Indoor air flow (Hi/Lo) m³/h	1600/1400		1800	
Outdoor air flow m³/h	4900		5000	
Noise Level Indoor : High	45		42	
Noise Level Indoor : Low	40		38	
Noise Level Outdoor dB (A)	55		58	
Refrigerant				
Compressor Type	Scroll		Scroll	
Refrigerant Piping Liquid	12.7		9.52	
Refrigerant Piping Gas	19.05		19.05	
Max. refrigerant pipe length m	25		30m	
Max. difference in level m	10		15m	
Dimensions				
NETT Dimensions				
W x H x D Indoor mm	1285 x 660 x 198		1715X673X243	
W x H x D Outdoor mm	990 x 960 x 360		945X340X1255	
Net/Gross Weight Indoor kg	35/40		41/47	
Net/Gross Weight Outdoor kg	100/106		105/119	
Packing Dimensions				
Dimensions Indoor w x h x d (mm)	1379 x 744 x 296		1760X740X320	
Dimensions Outdoor w x h x d (mm)	1120 x 1090 x 435		1090X430X1370	

Model No.	GMCACA12	GMCACA18	GMC AC30	GMC AC41	GMC AC50	GMCACA60
Under Ceiling - Heat Pump						
Performance						
Cooling Capacity (BTU/h)	12000	17000	30000	41000	48000	58000
Heating Capacity (BTU/h)	13300	18500	33000	45000	51000	59500
Rated Cooling	1.3	1.90	3.12	4.6	4.52	6.81
Rated Heating	1.22	1.75	3.06	5.1	4.95	6.68
Moisture Removal (L/H.r)	2.0	2.4	3.5	5.0	5.0	6.0
Air Circulation (CMH Max)	600	700	1600	1600	1600	1800
Refrigerant Liquid	6.35	6.35	9.53	9.53	9.53	9.52
Piping Gas	12.70	12.70	15.88	19.05	19.05	19.05
Refrigerant	R22	R22	R 22	R 22	R 22	R22
Electrical						
Volt/Phase/Hz	220~240V,50Hz	220~240V,50Hz	220-240V/1P/50Hz	380V/3P/50Hz	380V/3P/50Hz	380~415V,3N~50Hz
Rated Cooling	6.00	8.73	15.7	9.0	10.7	12.43
Rated Heating	5.72	8.11	15.5	10.0	11	12.13
Current (A)						
LRA			53	53	53	
Noise Indoor : High	32	45	46	52	51	53
Noise Indoor : Low	29	40	40	45	45	48
Noise Outdoor dB (A)	56	58	63	63	60	62
Refrigerant						
Compressor Type	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Expansion Device	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
Dimensions						
Dimensions Panel	650X650X35	650X650X35	950 x 40 x 950	950 x 40 x 950	950 x 40 x 950	950X950X55
W x H x D Indoor mm	593X593X284	593X593X284	840 x 320 x 840	840 x 320 x 840	840 x 320 x 840	835X835X280
W x H x D Outdoor mm	760X260X540	800X300X590	890 x 793 x 414	890 x 793 x 414	940 x 1243 x 440	945X340X1255
Net Weight Indoor kg	20/25	20/25	46	46	46	30/37
Net Weight Outdoor kg	38/41	45/49	88	89	110	97/110
Packing Dimensions						
Dimensions Panel Indoor	750X750X120	750X750X120	1050 x 130 x 1030	1050 x 130 x 1030	1050 x 130 x 1030	1000X1000X100
Dimensions Panel Outdoor	690X710X340	690X710X340	959 x 345 x 959	959 x 445 x 959	960 x 450 x 960	900X900X360
Dimensions Outdoor w x h x d (mm)	880X350X610	930X410X660	1050 x 910 x 500	1050 x 910 x 500	1130 x 1360 x 530	X1090X430X1370

- 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 Airconditioning CC

NB: Full Technical Information Available on Request (012) 661 1173