



AIR CONDITIONERS

# CASSETTE



**CAPACITY 18, 30 & 36K**  
**60HZ - R410A**

تعتبر شركة مكيفات الغيث من الرواد في عالم التكييف بالمملكة العربية السعودية حيث تمتد خبرتها لنحو ٤٠ عاماً في هذا المجال . وانطلاقاً من إدراك الشركة لدورها في إقامة علاقات متميزة مع عملائها وسعيًا لتحقيق أهدافها في تقديم أفضل المنتجات ذات الجودة العالية والكفاءة في استهلاك الطاقة ، حرصنا على أن تكون منتجاتنا مصممة بأعلى التقنيات ومنفذة بأجود الخامات الأمريكية والتي يتم تجميعها في الخليج .



Al-Ghaith Air Conditioners Company is considered one of the pioneers in air conditioning in the Kingdom of Saudi Arabia, where its experience extends for nearly 40 years in this field.

Based on the company's awareness of its role in establishing distinguished relationships with its customers and in pursuit of its objectives in providing the best products of high quality and energy efficiency, we have made sure that our products are designed with the highest technologies and executed with the finest American raw materials that are assembled in the Gulf.



Devices designed with the highest technology  
American made, Gulf assembly  
أجهزة مصممة بأعلى التقنيات - صناعة أمريكي تجميع خليجي





Indoor unit: 18K, 30K & 36K

- CAST18H-MGINA
- CAST30H-MGINA
- CAST36H-MGINA



Outdoor unit: 18K & 30K

- CAST18H-MGOUTA
- CAST30H-MGOUTA



Outdoor unit: 36K

- CAST36H-MGOUTA



**TECHNICAL DATA**

**Indoor: 18K, 30K & 36K**

**Outdoor: 18K & 30K**

**Outdoor: 36K**

Indoor model			CAST18H-MGINA	CAST30H-MGINA	CAST36H-MGINA
Outdoor code			CAST18H-MGOUTA	CAST30H-MGOUTA	CAST36H-MGOUTA
Power supply		V,Hz,Ph	230v,60Hz,1Ph	230v,60Hz,1Ph	230v,60Hz,1Ph
Cooling (T1)	Capacity	Btu/h	18000	27000	35800
	Input	W	1440	2160	2864
	Current	A	9.50	13.60	12.70
	EER	Btu/h/W	12.50	12.50	12.50
Cooling (T3)	Capacity	Btu/h	15500	24200	31600
	Input	W	1751	2750	3511
	Current	A	11.50	17.20	16.20
	EER	Btu/h/W	8.85	8.80	9.00
Heating (H1)	Capacity	W	7100	9300	13800
	Input	W	2218	2513	4182
	Current	A	10.00	11.47	19.10
	COP	W/W	3.20	3.70	3.30
Indoor fan motor	Model type		DC Motor	DC Motor	DC Motor
	Qty		1	1	1
	Input	W	141	274	274
Indoor coil	Fin type		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	1400/1250/1100	1950/1750/1550	2300/2100/1900
Indoor noise level (Hi/Med/Lo)		dB(A)	50/47/45	52/49/47	56.5/54.5/52.5
Indoor unit	Body Dimension (WxHxD)	mm	840x840x245	910x910x287	910x910x287
	Body Packing(WxHxD)	mm	900x900x265	1015x1015x322	1015x1015x322
	Panel Dimension (WxHxD)	mm	950x950x55	1020x1020x50	1020x1020x50
	Panel Packing(WxHxD)	mm	1035x1035x90	1115x1115x107	1115x1115x107
	Body Net/Gross weight	kg	24.6/29.7	34.4/41.3	34.4/41.3
	Panel Net/Gross weight	kg	5/8	5.8/9.5	5.8/9.5
Drainage water pipe diameter		mm	ODΦ32mm	ODΦ32mm	ODΦ32mm
Compressor	Type		ROTARY DC INVERTER		
	Brand		GMCC	GMCC	GMCC
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
Outdoor fan motor	Model		DC Motor	DC Motor	DC Motor
	Qty		1	1	2
	Input	W	150	150	126 * 2
Outdoor coil	Number of rows		2	3	3
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
Outdoor noise level (sound pressure)		dB(A)	61.3	63.9	63.5
Outdoor unit	Dimension(WxDxH)	mm	946x410x810	946x410x810	952x415x1333
	Packing(WxDxH)	mm	1090x500x885	1090x500x885	1095x495x1480
	Net/Gross weight	kg	56.3/60.9	64.9/69.6	97.2/110.2
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	2.12	3.2	4.3
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
	Max. pipe length	m	25	30	50
	Max. difference in level	m	15	20	30
Ambient temperature	Cooling	°C	18-52	18-52	18-52
	Heating	°C	-7-24	-7-24	-7-24
Loadability (In Sets)	Container Size		20	36	28
			40 HC	85	68

The above design and specifications are subject to change without prior notice for product improvement.

## BRANCHES & WARRANTY الفروع والضمان

نحن في شركة مكيفات الغيث فخورين بقدراتنا المتفوقة وتميزنا المستمر ووضع عملائنا في مقدمة اهتمامنا من خلال تقديم أفضل خدمات ما بعد البيع وحصولهم على أعلى مستوى من الضمان لراحتهم ونجاح أنظمة التكييف لديهم من خلال فروعنا على مستوى المملكة العربية السعودية .

We at Al-Ghaith Air Conditioning Company are proud of our superior capabilities and continuous excellence and putting our customers at the forefront of our interest by providing the best after-sales services and obtaining the highest level of guarantee for their comfort and the success of their air-conditioning systems through our branches in the Kingdom of Saudi Arabia.

الرياض	RIYADH
المدينة المنورة	MADINAH MUNAWARAH
القصيم	QASSIM





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