



AIR CONDITIONERS

# FREESTAND



**CAPACITY 48-60K**  
**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 وسعياً 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 .

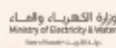


Al-Ghaith Air Conditioners Company is considered one of the pioneers in air conditioning in the Kingdom of Saudi Arabia, where its experience extends for nearly 40 years in this field.

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:**

- STND48C-MGINA
- STND48H-MGINA
- STND60C-MGINA
- STND60H-MGINA

**OUTDOOR UNIT:**

- STND48C-MGOUTA
- STND48H-MGOUTA

**OUTDOOR UNIT:**

- STND600C-MGOUTA
- STND600H-MGOUTA







Models 60Hz - Free Standing with Side Discharge ODU				Indoor Unit	STND48C-MGINA	STND60C-MGINA	STND48H-MGINA	STND60H-MGINA		
				Outdoor Unit	STND48C-MGOUTA	STND60C-MGOUTA	STND48H-MGOUTA	STND60H-MGOUTA		
Nominal Capacities		T1: Cooling @ 35°C	Btu/h	43,000	51,000	43,000	51,000			
Power Consumption			Watts	3613	4250	3613	4250			
Running Current			Amps	16.20	19.05	16.20	19.05			
EER			Btu/hr/W	11.90	12.00	11.90	12.00			
Nominal Capacities		T3: Cooling @ 46°C	Btu/h	38,000	45,000	38,000	45,000			
Power Consumption			Watts	4524	5357	4524	5357			
Running Current			Amps	20.28	24.01	20.28	24.01			
EER			Btu/hr/W	8.40	8.40	8.40	8.40			
Nominal Capacities		H1: Heating	Btu/h	NA		43,000	50,000			
Power Consumption			Watts	NA		3706	4187			
Running Current			Amps	NA		16.61	18.77			
EER			W/W	NA		3.400	3.500			
Refrigerant Type				R410A		R410A				
Power Supply			V/Ph/Hz	230/1/60		230/1/60				
Indoor Unit	Fan	Fan Type		Forward curved / Direct drive		Forward curved / Direct drive				
		Air flow Rate		m <sup>3</sup> /h		2200	2200	2200	2200	
		Input Power		W		210	210	210	210	
		Running Current		A		1.14	1.14	1.14	1.14	
		Fan Motor Protection				Internal thermal		Internal thermal		
		Sound Pressure (H/M/L)		dB(A)		54/52/51	54/52/51	54/52/51	54/52/51	
	Coil	Tube	Material		Internal Grooved copper tube		Internal Grooved copper tube			
			Diameter		mm		9.52	9.52		
		Fin	Material		Hydrophilic Aluminium		Hydrophilic Aluminium			
			No. Of Rows				3	3	3	3
Fin per inch				17	17	17	17			
Dimensions(Net)		Height		mm		1935	1935	1935	1935	
		Width				629	629	629	629	
		Depth				456	456	456	456	
Weight(Gross)		kg		82	82	82	82			
System Operation Control				Remote		Remote				
Condensate Drainage (O.D.)				mm		16	16	16	16	
Air Filter				Plastic, Washable		Plastic, Washable				
Outdoor Unit	Power Supply			V/Ph/Hz	230/1/60		230/1/60			
	Air Discharge			Type	side		side			
	Compressor	Quantity				1	1	1	1	
		Compressor Type				Scroll		Scroll		
		Vibration Isolator				Rubber mount		Rubber mount		
		Protection Device				Auto Reset Thermal Overload		Auto Reset Thermal Overload		
	Fan	Quantity				2	2	2	2	
		Fan / Type Drive				propeller / direct drive		propeller / direct drive		
		Fan Speed		rpm		850 - DC Motor	900 - DC Motor	850 - DC Motor	900 - DC Motor	
		Blade Material				Plastic		Plastic		
Coil	Type		Construction		Fin tube construction		Fin tube construction			
	Material		Tube		Inner groove copper tube		Inner groove copper tube			
	Fin				Aluminium		Aluminium			
	Rows deep		No.s		3	3	3	3		
Dimensions		Height		mm		1335	1552	1335	1552	
		Width				1000	1120	1000	1120	
		Depth				415	528	415	528	
Weight		kg		109	140	112	150			
Piping	Type				Flare + Nuts		Flare + Nuts			
	Pipe Size		Suction		inch		3/4	7/8	3/4	7/8
			Liquid				3/8	3/8	3/8	3/8

➤ T1 : Nominal Cooling Capacity is based on 80.6°F (27°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 95°F (35°C) dry bulb ambient outdoor temperature at high speed.

➤ T3 : Cooling Capacity is based on 84.6°F (29°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 115°F (46°C) dry bulb ambient outdoor temperature at high speed.

➤ H1 : Heating Capacity is based on 68°F (20°C) dry bulb, 59°F (15°C) wet bulb indoor conditions and 44.6°F (7°C) dry bulb ambient outdoor temperature at high speed.

➤ Specifications are subjected to change without notice in accordance with our policy of continuous research and product development

➤ Noise test data is @ 3 meters distance, as per factory test standard

## 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





ويرتاح بالك... Relax your mind....



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