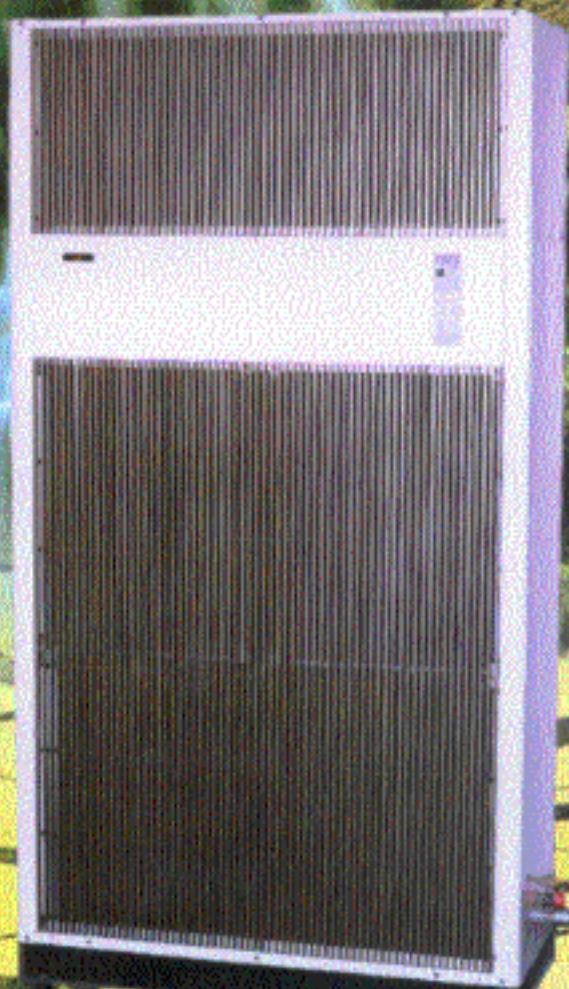




**GOLDEN STAR<sup>®</sup>**



## **CLASSIC SLIM**

SPLIT A/C UNITS

HEATING - COOLING / HEAT PUMP

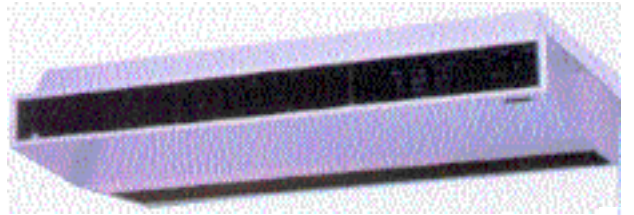
(50 - 60 HZ)

## Dedicated to your comfort

Offices, mosques, shops, public places can benefit from the sophisticated form and function of Goldenstar Classic Slim series which brings fresh new styling and an ideal environment to any air-conditioned space.

### GCH - 180 - 364

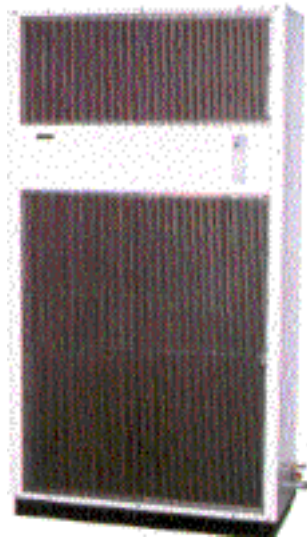
- Cooling Heating or Heat Pump
- Extremely Low Noise 3 Speed fan.
- Convertible to Ceiling Horizontal or Vertical Installation
- Micro Computer Control  
Wired or Wireless
- Elegant Linear Supply and Return Grille
- Air Pattern Deflector
- High Efficiency Filter
- Powder Coated Ivory White Finish



GCH

### GFV - 180 - 600

- Cooling-Heating or Heat Pump
- Elegant Vertical Free Standing
- Quiet 3 Speed Fan
- 180° Air Pattern.
- Micro Computer Control  
Wired or Wireless
- Fashionable Slim Look
- Elegant Linear Supply and Return Grille
- High Efficiency Filter
- Powder Coated Ivory White Finish



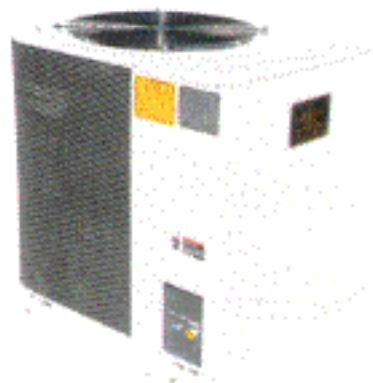
GFV

## OUT DOOR UNITS

- High Efficiency
- Cooling or Heat Pump Models
- Horizontal or Vertical Condenser  
Air Discharge
- Low Sound Reciprocating Compressor
- Powder Coated Finish  
Condenser Coil with Corrosion Protection  
Coating (optional)



ACU



RCD

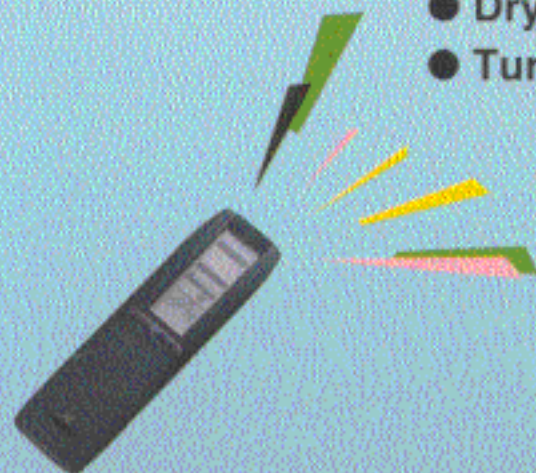
# EXTRA LARGE CAPACITY

SPLIT TYPE AIR CONDITIONER

MIS 300 - 320



- MAIN FEATURES -**
- Super Quiet Operation
  - LCD Wireless Remote Controller
  - Air Cleaning Function
  - Air Swing Function
  - Dry Mode (Computerized Dehumidification)
  - Turbo Cooling Or Turbo Heating Function



ACU

**MODEL AVAILABLE**

Model No.		MIS - 300C ACU - 300	MIS - 300H ACU - 300	MIS - 320C ACU - 320	MIS - 320H ACU - 320
Cooling	Capacity	Watts	8467	8467	9518
		BTU/hr	28900	28900	32700
	Input	W	2890	2890	3210
	Current	A	16.8	16.8	16.9
Heating	Capacity	Watts	-	8689	-
		BTU/hr	-	29657	-
	Input	W	-	2390	-
	Current	A	-	13.76	-
Power Source		V/PH/HZ	220-240/1/50		220-230/1/60
Connection Pipe (mm)	Liquid	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	15.87 (5/8)	15.87 (5/8)	15.87 (5/8)	15.87 (5/8)
Net Dimension W * H * D (mm)	Indoor	1412*385*220	1412*385*220	1412*385*220	1412*385*220
	Outdoor	915x610x305	915x610x305	915x610x305	915x610x305
Packing Dimension W * H * D (mm)	Indoor	1590*495*350	1590*495*350	1590x495x350	1590x495x350
	Outdoor	1069x752x409	1069x752x409	1069x752x409	1069x752x409
Net Weight (kg)	Indoor	29	29	29	29
	Outdoor	60	60	60	60

**Cooling and heating capacities are based on the following conditions:**

	COOLING	HEATING
INDOOR AIR TEMPERATURE	27.0°C DB 19.5°C WB	21.0° C
OUTDOOR AIR TEMPERATURE	35.0°C DB 24.0°C WB	7.0° C DB 6.0° C WB

Notes:  
1)

Rated input (watts) is for compressor and current (amps.) is for total unit including indoor unit.

C-Cooling only  
H-Heat Pump

**COOLING - HEAT PUMP  
FLOOR / CEILING MOUNTED TYPE**

50/60HZ			GCH-180C/HP ACU-180	GCH-240C/HP ACU-240	GCH-240C/HP ACU-300	GCH-360C/HP RCD-3.0	
COOLING CAPACITY	60 HZ	BTU/HR	18100	23900	28900	35200	
		WATTS	5303	7002	8467	10313	
HEATING CAPACITY	60 HZ	BTU/HR	19163	24560	29657	35492	
		WATTS	5614	7196	8689	10399	
COOLING CAPACITY	60 HZ	BTU/HR	18300	24225	30210	36500	
		WATTS	5361	7097	8851	10694	
HEATING CAPACITY	60 HZ	BTU/HR	18894	24575	31271	36365	
		WATTS	5536	7200	9162	10654	
AIR FLOW	CFM (@HI SPEED)		520	625	890	1050	
ELECTRIC HEATING(Opt)	KW (1)		2.5	3.0	3.5	5.0	
POWER SOURCE 12)	V/PH/HZ		220.240/1/50-60				
COOLING	50 HZ	RATED INPUT	WATTS	1930	2460	2890	3450
		CURRENT	AMP	11.8	14.37	16.8	19.5
HEATING	50 HZ	RATED INPUT	WATTS	1630	2052	2390	2840
		CURRENT	AMP	9.78	11.49	13.76	15.6
COOLING	60 HZ	RATED INPUT	WATTS	1910	2470	3050	3510
		CURRENT	AMP	11.17	13.37	16.9	18.2
HEATING	60 HZ	RATED INPUT	WATTS	1620	2080	2570	2920
		CURRENT	AMP	9.41	11.44	14.07	15.3
DRAIN CONNECTION			INCH	1/2	1/2	5/8	5/8
REFRIGERANT CONNECTION	LIQUID		INCH	1/4	3/8	3/8	3/8
	GAS		INCH	1/2	5/8	3/4	3/4
FAN SPEED				3/1	3/1	3/1	3/1
CONTROL	REFRIGERANT FLOW		R22 / CAPILLARY				
	AIR DISCHARGE		150 DEG. AIR PATTERN ADJUSTABLE				
	OPERATION		MICRO COMPUTER WITH WIRED OR WIRELESS R		EMOTE		
NET DIMENSION (mm)	INDOOR	HxWxD	235x1230x577	235x1230x597	235x1530x597	235x1530x597	
	OUTDOOR	HxWxD	610x915x305	610x915x306	610x915x305	812x865x610	
NET WEIGHT (Kg)	INDOOR UNIT		50	52	58	60	
	OUTDOOR UNIT		52 55		60	65	

Notes:

- 1) Electric heater optional suffix to model  
CE - unit with electric heater  
C - cooling only  
HP - heat pump

- 2) Rated input (watts) is for compressor and current (amps.) is for total unit including indoor unit.

**Cooling and heating capacities are based on the following conditions:**

	COOLING	HEATING
INDOOR AIR TEMPERATURE	27.0°C DB 19.5°C WB	21.0°C
OUTDOOR AIR TEMPERATURE	35.0°C DB 24.0°C WB	7.0° C DB 6.0° C WB

**MAIN CONTROL FEATURES**

- \* LCD/IR Wireless Remote Control
- \* 24 Hours Programable Timer
- \* Sleep Mode Auto Control
- \* 3 Minutes Compressor Protection
- \* Automatic 3 Speed Fan Control

## COOLING / HEAT PUMP FLOOR STANDING

50/60 HZ			GFV-180 C/HP ACU-180	GFV-240 C/HP ACU-240	GFV-300 C/HP ACU-300	GFV-360 C/HP RCD-3.0	GFV-480 C/HP RCD-4.0	GFV-600 C/HP RCD-5.0	
COOLING CAPACITY	50 HZ	BTU/HR	18100	23900	28900	35200	46500	52400	
		WATTS	5303	7002	8467	10313	13624	16363	
HEATING CAPACITY		BTU/HR	19163	24560	29657	35492	48928	64798	
		WATTS	5614	7196	8689	10399	14335	16056	
COOLING CAPACITY	60 HZ	BTU/HR	18300	24225	30210	36500	47200	63300	
		WATTS	6361	7097	8851	10694	13829	18646	
HEATING CAPACITY		BTU/HR	18894	24575	31271	36365	48356	66681	
		WATTS	5536	7200	9162	10654	14167	19508	
AIR FLOW		CFM@ HI SPEED	500	700	940	1100	1400	1500	
(1)POWER SOURCE			220-1/50/60				(2)220-240/3/50/60		
COOLING	50 HZ	RATED INPUT	1930	2460	2890	3450	4510	5000	
		CURRENT	10.8	16.67	17.9	20.63	19.2	22.6	
HEATING		RATED INPUT	1630	2062	2390	2840	3760	4160	
		CURRENT	9.78	12.62	14.9	16.63	14.8	16.8	
COOLING	60 HZ	RATED INPUT	1910	2470	3050	3510	4580	6210	
		CURRENT	11.17	14.5	18	19.33	18.1	23.1	
HEATING		RATED INPUT	1620	2080	2670	2920	3780	6210	
		CURRENT	9.41	12.53	16.2	16.43	14.83	18.6	
REFRIGERANT CONNECTION		LIQ.	INCH	1/4	3/8	3/8	3/8	3/8	1/2
		GAS	INCH	1/2	5/8	3/4	3/4	7/8	7/8
DRAIN CONNECTION			INCH	1/2	1/2	3/4	3/4	3/4	3/4
CONTROL	REFRIGERANT / CONTROL		R22/CAPILLARY				R22/ORIFICE		
	AIR DISCHARGE		180 DEG. AIR PATTERN						
	OPERATION		MICRO COMPUTER WIRELESS REMOTE						
NET DIMENSION (mm)	INDOOR	HxWxD	1450x630x305	1650x915x306	1650x915x305	1750x915x375	1750x916x375	1900x915x375	
	OUTDOOR	HxWxD	610x915x305	610x915x306	610x915x305	812x865x610	875x916x815	876x915x815	
NET WEIGHT (Kg)	INDOOR UNIT		35	42	45	57	66	72	
	OUTDOOR UNIT		52	55	60	65	89	115	

**Notes:**

- 1) Rated input (watts) is for compressor and current (amps.) is for total unit including indoor unit.
- 2) For other operating voltages, consult factory.
- 3) See page 3 for performance rating conditions.

GOLDENSTAR reserves the right to change any product specifications without notice



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