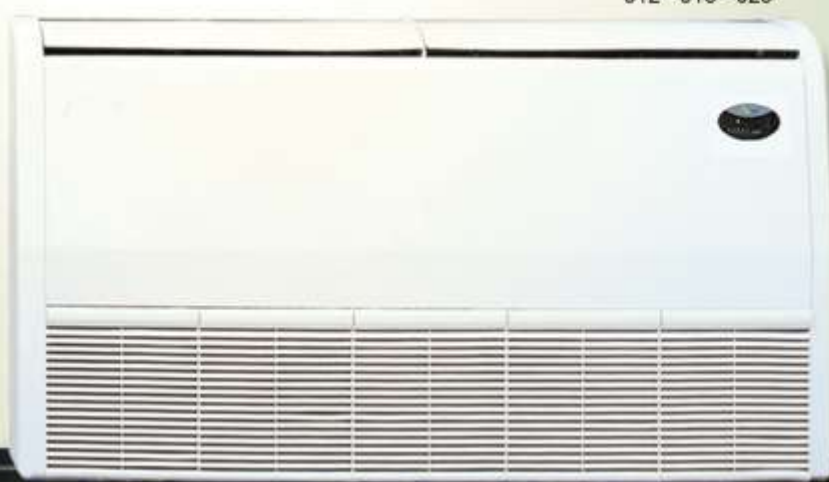


Unionaire®



# Ceiling Floor

012 - 018 - 025



Cool



Dry



Fan



Heat



Auto



Sleep

19012 



Ceiling  
Floor

## Technical Specifications

### Air Conditioner

#### Outdoor Unit Features:

- Fast installation and easy maintenance
- Modern cabinet design to suit the building decorations.
- Low noise, high efficiency compressor
- Advanced design allows the use of "Flare" connection systems, for more flexibility in installation.
- Heavy gauge galvanized steel with weather resistance electrostatic powder paint.
- "Inner-grooved" pipes and "Slit" fins increase the heat exchange rate and decrease power consumption.
- Operates in high outdoor temperatures.

#### Optional accessories available upon request:

- Low-Ambient control kit.
- Low-Pressure protection switch.
- High-Pressure protection switch.
- Crankcase heater.

#### Indoor Unit Features:

- Very elegant design to suit any decoration.
- Energy saving with low power consumption.
- Ultra quiet operation.
- Attractive LCD wireless remote controller with high transmission ability.
- Advanced-technology PC-board for full control.
- "DRY" mode reduces water vapor by computerized dehumidification.
- "SLEEP" mode provides suitable sleeping environment with energy saving.
- 24 hours programmable timer controls the unit operation.
- Automatic selection of outlet air direction.
- Automatic selection of 3-stage indoor fan speed.
- Electronic system provides 3 minutes anti short cycle protection for compressor, which guarantees total system integrity.
- Self-diagnosis function.
- Efficient, easy removable and cleanable air filters.

### Technical Specifications Conditioner

Indoor Unit		CFU 012	CFU 016	CFU 025
Outdoor Unit		G+ O 012	G+ O 018	G+ O 025
Nominal Cooling Capacity	KW - Btu/hr	3.46 - 11800	5.28 - 18000	6.45 - 22000
Nominal Heating Capacity	KW - Btu/hr	3.37 - 11500	4.69 - 16000	6.15 - 21000
Cooling Power Consumption	W	1168	1875	2256
Heating Power Consumption	W	1009	1524	2000
EER:				
Cooling*	Btu/hr.W	10.10	9.60	9.75
Heating*	Btu/hr.W	11.40	10.50	10.50
Power Supply	V/Ph/Hz	220 / 1 / 50		
Air Flow Rate (At high speed & dry coil)	m <sup>3</sup> /hr	833	968	1019
	CFM	490	570	600
Dimensions - Indoor Unit (WxHxD)	mm	1008X608X235	1308X606X235	
Dimensions - Outdoor Unit (WxHxD)	mm	677X531X262	721X582X302	1084X697X417
Net Weight - Indoor Unit (Approx)	kg	30	41	41
Net Weight - Outdoor Unit (Approx)	kg	33	42	58
Refrigerant Type		R22		
Container Load	Q'ty 20"	84	63	45
	Q'ty 40"	168	126	105
	Q'ty 40"HC	192	160	112

#### At ISO5151 (T1) conditions:

- Cooling: 35°C outdoor DBT/27°C Indoor DBT & 19°C indoor WBT.
- Heating 7°C outdoor DBT&6 WBT / 20°C indoor DBT.

Specifications are subjected to change without prior notice.