



# Free Stand

024 - 036



Cool



Dry



Fan



Heat



Auto





## 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.

#### Indoor Unit Features:

- Very elegant design to suit any decoration.
- Energy saving with low power consumption.
- Ultra quiet operation.
- Advanced-technology PC-board for full control.
- "DRY" mode reduces water vapor by computerized dehumidification.
- Programmable timer controls the unit operation.
- 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 filter.

#### Optional accessories available upon request:

- Low-Ambient control kit.
- Low-pressure protection switch.
- High-pressure protection switch.
- Crankcase Heater.
- Phase sequence relay (3 phase models).
- Aux. heaters in heat pump mode.

### Technical Specifications Conditioner

Indoor Unit		TFD 024	TFD 036
Outdoor Unit		G+ O 025	G+ O 036
Nominal Cooling Capacity	KW - Btu/hr	6.74 - 23000	10.26 - 35000
Nominal Heating Capacity	KW - Btu/hr	6.45 - 22000	10.26 - 35000
Cooling Power Consumption	W	2233	3500
Heating Power Consumption	W	2037	3043
EER:			
Cooling*	Btu/hr.W	10.30	10.00
Heating*	Btu/hr.W	10.80	11.50
Power Supply	V/Ph/Hz	220 / 1 / 50	
Air Flow Rate (At high speed & dry coil)	m <sup>3</sup> /hr	1104	1954
	CFM	650	1150
Dimensions - Indoor Unit (WxHxD)	mm	482x1733x297	600x1890x370
Dimensions - Outdoor Unit (WxHxD)	mm	1084x697x417	1110x943x417
Net Weight - Indoor Unit (Approx)	kg	34	53
Net Weight - Outdoor Unit (Approx)	kg	60	80
Refrigerant Type		R22	
Container Load	Q'ty 20"	36	30
	Q'ty 40"	75	60
	Q'ty 40"HC	90	65

#### At ISO5151 (T1) conditions:

- Cooling: 35° C outdoor DBT/27° C Indoor DBT & 19° C indoor WBT.
- Heating 7° C outdoor DBT&8 WBT / 20° C indoor DBT.

Specifications are subjected to change without prior notice.