

unionaire®

Artify

030 - 036



Ionizer



Cool



Dry



Fan



Heat



Auto



Sleep

19012 



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 "Sil" 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.

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 & Manual selection of outlet air direction.
- Automatic selection of 3-stage fan speed.
- Electronic system provides 3 minutes anti short cycle protection for compressor, which guarantees total system integrity.
- "Hydrophilic" fins in the evaporator.
- Self-diagnosis function.
- Efficient, easy removable and cleanable air filters.
- Carbon filters.
- Ionized filter.

Technical Specifications Conditioner

Indoor Unit		ART I 030	ART I 036
Outdoor Unit		ART O 030	ART O 036
Nominal Cooling Capacity	KW - Btu/hr	8.50 - 29000	9.96 - 34000
Nominal Heating Capacity	KW - Btu/hr	8.56 - 29500	9.67 - 33000
Cooling Power Consumption	W	3053	3063
Heating Power Consumption	W	2783	3143
EER:			
Cooling*	Btu/hr.W	9.50	11.10
Heating*	Btu/hr.W	10.60	10.50
Power Supply	V/Ph/Hz	220 / 1 / 50	
Air Flow Rate (At high speed & dry coil)	m ³ /hr	1359	1359
	CFM	800	800
Dimensions - Indoor Unit (WxHxD)	mm	1305x322x235	
Dimensions - Outdoor Unit (WxHxD)	mm	1084x697x417	1110x943x417
Net Weight - Indoor Unit (Approx)	kg	21	
Net Weight - Outdoor Unit (Approx)	kg	70	84
Refrigerant Type		R22	
Container Load	Q'ty 20"	54	52
	Q'ty 40"	110	108
	Q'ty 40"HC	128	128

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.