



Smart Air Conditioners for Smart people



UNIVERSAL MOUNT DUCTLESS SPLIT SYSTEM



Nomenclature

Type

- W : Wall Split
- T : Cassette Split
- F : Floor Standing
- U : Universal Split
- D : Ducted Split
- H : Horiz . Cond. Unit
- V : Vert. Cond. Unit
- P : Roof Top Package
- L : Chilled Water FUC
- K : Window Unit

Series

Nominal Capacity
MB $T_{U}/H \times 1000$ B T_{U}/H

Cooling Only - C

Heat pump - H

W A 018 C 1 A R E

- E: elect. heat optional
- N: no elect heat

- R: R-22
- N: R-407 C
- D: R-410 A

- A: T1 Stand. Ambient
- B: T3 Hi Ambient

Electncal code :

1	2	3	4	5	6
220-240v/ 1ph/50hz	208-230v/ 1ph/60hz	110-120v/ 1ph/60hz	380-420v/ 3ph/50hz	200-230v/ 3ph/60hz	460v/ 3ph/60hz

FEATURES

- Multi function LCD wireless control with timer
- Automatically adjustable discharge louver
- Automatic restart function with memory
- Digitally controlled variable speed fan motor
- Whisper quiet random pitch cross flow fan
- Trapezoidal format grooved copper tubing
- Hydrophilic enhanced aluminum fins
- Ultra high efficiency rating
- Efficient, durable and quiet compressor



Metal Casing



Plastic Casing



**Double Outdoor
Metal Casing**

OUTDOOR UNIT CHOICES

- Galvanized steel w/ baked enamel
- Corrosion proof plastic (018-024)

OPTIONAL ACCESSORIES

- Piping and installation kit (3,4,5,7m)
- Condenser bracket kit
- Line cover kit
- Over-under voltage / surge protector
- Active charcoal deodorizing filters
- Photo-catalyst anti-biological filters
- Ionizer module (anion generator)
- Electrostatic-plasma filter module



Ceiling



Floor

UA (012-060 C/H)



Model Specifications	Unit	UA (C/H) 018		UA (C/H) 024		UA (C/H) 030		UA (C/H) 036		UA (C/H) 048		UA (C/H) 060	
		Cool	Heat	Cool	Heat	Cool	Heat	Cool	Heat	Cool	Heat	Cool	Heat
Nominal Capacity (Cool/ Heat)	Btu	17500	19000	23000	24400	29000	30200	34000	35500	48000	50000	57500	60000
Input Power (Cool/ Heat)	W	1840	3840	2450	4450	3150	6150	3750	6750	5080	9080	6150	10150
Rated Current (Cool/ Heat)	A	8.4	8.4	11.1	11.1	14.3	14.3	17.1	17.1	23.1	23.1	28	28
Energy Consumption (Cool/ Heat)	KWH	1.85	3.85	2.49	2.49	3.2	6.2	3.8	6.8	5.1	9.1	6.2	10.2
Air Flow	M ³ /H	750	750	1000	1000	1200	1200	1350	1350	2100	2100	2250	2250
Moisture Removal	L/H	2.2	2.2	2.5	2.5	3.1	3.1	3.8	3.8	5	5	6.2	6.2
Size of Fan & quantity	mm	D150X200-2	D150X200-2	D150X225-2	D150X225-2	D150X225-2	D150X225-2	D150X225-2	D150X225-2	D150X200-4	D150X200-4	D150X200-4	D150X200-4
Fan Motor Output		75	75	90	90	125	125	150	150	70 + 70	70 + 70	90 + 90	90 + 90
Liquid/ Gas Pipe	Inch	1/4" - 1/2" Flare		3/8" - 5/8" Flare		3/8" - 5/8" Flare		3/8" - 5/8" Flare		3/8" - 5/8" Flare		3/8" - 5/8" Flare	
Power		220 - 240V / 50 Hz / 1 ph				208 - 230 V / 60 hz / 1 ph.							
Refrigerant Type		R22											
Dimensions													
Indoor Unit 1	W x H x D (mm)	(975)(240)(630)		(975)(240)(630)		(1330)(240)(630)		(1330)(240)(630)		(1770)(240)(630)		(1770)(240)(630)	
OutDoor Unit (T1 - amb)		(850)(270)(550)		(860)(290)(610)		(855)(385)(715)		(855)(385)(715)		(830)(310)(1235)		(830)(310)(1235)	
Outdoor Unit (T3 - amb)		(860)(290)(610)		(860)(290)(610)		(855)(385)(715)		(855)(385)(715)		(830)(310)(1235)		(935)(385)(1225)	
Outdoor Unit Plastic		(790)(290)(560)		(950)(330)(630)		---		---		---		---	

Notes

Capacity Measurement Conditions:

a) Compressor refrigerant: R22, 220V/50Hz/1ph

b) Cooling: Indoor air Temp 27C. DB/19.5C Outdoor ambient temp 35CDB/ 24WB

Heating: Indoor air Temp 21C. DB/15.0C Outdoor ambient temp 7.0C DB/ 6.0 WB

Please note that continuing engineering research results in steady improvements, therefore, these specifications are subject to change without notice, always consult Wind Industries for exact electrical requirements.



Smart Air Conditioners for Smart people

Contact Information

P.O.Box 741074 Dallas, Texas 75374 USA

Tel: +9725639289

Fax: +9725635783

Website: www.windind.com

E-mail address: info@kg-ind.com

Distributed by: