

Westair



Cool like a mountain breeze!



Westair

Industries, Inc.

Westair industries incorporated has committed its self to the goal of providing the best air conditioners in the world.

Complete Range:

Westair provides a complete range of air conditioning equipment including

- Window A / C
- Split Decorative Units
- Ducted Split Units.
- Portable A/C.
- Air Curtains.
- Ducted Split Units.
- Package Units.
- Air Handling Units.
- Double skin Air Handling Units.
- Chilled Water Fan Coil Units.



Distribution Network:

In addition to direct sales and shipping to our clients, we further reinforce our services by providing the products through reputed local agents and dealers; so as to insure prompt attendance to our customers requirement of local support, availability of stock and after sales service.

Our devotion to this particular industry has yielded extraordinary fruitful results with unique products such as complete fiber glass condensing unit which is especially designed for highly corrosive areas.

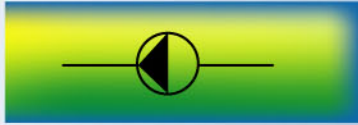
Westair can provide special air conditioners for clients of special requirements such as gold coated fins, haresite coated fins, copper fins and electro tinned copper fins.



Cassette Type



Westair



DRAIN PUMP

This unit is especially design with built in drain pump for easy installation and to provide good quality performance.



STATE OF THE ART REMOTE CONTROL

All of our units are supplied with a state of the art wireless remote control.



WIRED CONTROLLER OPTION

Even though all our units are supplied with a state of the art wireless remote control, it is still an option to provide these units with an attractively designed wired controller with an LCD digital display.



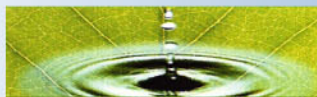
ACTIVE CARBON FILTER (Optional)

The Active Carbon Filter efficiently absorbs particles and odors in the air. The filter is washable when it is dirty.



PHOTOCATALYST FILTER (Optional)

Photocatalyst Filter oxidizes and decomposes organic compounds and some inorganic matter. It destroys cell membranes and solidificates the protein of virus, suppresses the proliferation of bacterium and virus.



ULTRA QUIET

By way of utilizing the famous brand - name compressors with ultra-quiet features, along with the unique noise absorption design, the units are operated in ultra low noise conditions to create a quiet atmosphere both inside and out side the room.

Cassette (WITD 018 - 060)



- Compact design
- Powerful output
- Quiet operation



Condensing Units (WOHD 018 - 060)



- High efficiency
- Energy conserving
- Quiet operation
- Compact & slim design

Specification

Model		WITD 018	WITD 024	WITD 030	WITD 036	WITD 048	WITD 060	
Application		4-way discharge ceiling cassette type ductless spit system						
Nominal Performance Data	Cooling Capacity (BTU/Hr)	18,000	24,000	30,000	36,000	48,000	60,000	
	Heating Capacity (BTU/Hr) (Heat Pump Models Only)	19,000	24,500	31,200	37,500	50,000	53,000	
	Air Circulation (CFM)	500	650	700	900	990	1,450	
	Moisture Removal (Lt / Hr)	2.2	2.8	3.2	5.2	6.0	8.0	
Electrical Data	Total Watts	1,840	2,450	3,150	3,750	5,080	6,240	
Fan Coil Unit Data	Blower Type - Quantity	High glass content, large diameter / low RPM scirocco blower for whisper quiet operation						
	Motor Type - Quantity	Single Shaft PSC - 1						
	Fan Motor Speeds	Three Speed + Auto						
	Controller	Multi function LCD wireless remote control						
	Cabinet	Ultra slim body, requiring minimal ceiling space with only the attractive outer panel exposed						
	Coil Type	Ultra high efficiency rifled copper tubes mechanically bonded to slit aluminum fins						
	Air Filtration	Washable polypropylene net + Optional additional filtering medium also available						
	Supply Air Adjustment	4 Way, automatic swing airdeflector louvers for optimum distribution of supply air						
Refrigerant & Drain Connections	Liquid Line, Type - Size	Flare 1/4"	Flare 3/8"	Flare 3/8"	Flare 3/8"	Flare 3/8"	Flare 3/8"	
	Suction Line, Type - Size	Flare 1/2"	Flare 5/8"	Flare 5/8"	Flare 3/4"	Flare 3/4"	Flare 7/8"	
	Drain Connection Size	1" (with internal condensate removal pump)						
NET Dimensions & Weight	Fan coil Unit	Length (mm)	560	835	835	835	835	900
		Width (mm)	560	835	835	835	835	900
		Height (mm)	260	265	265	265	265	290
		Weight (kg)	22	29	29	35	35	60
	4-Way Panel	Length (mm)	650	950	950	950	950	1,060
		Width (mm)	650	950	950	950	950	1,060
		Height (mm)	30	45	45	45	45	45
		Weight (kg)	3	7	7	7	7	10

- Nominal capacities are based on ARI standards 210/240-89, air entering the indoor coil operating at high fan speed.
 - Cooling: 80/67 FDB/FWB indoor, 95° F outdoor ambient temperature.
 - Heat Pump: 70/60 FDB/FWB indoor, 47° F outdoor temperature.

2. In keeping with its policy of continuous progress and product improvement, Westair reserves the right to make changes without notice

Condensing Unit (WOHD 018 - 060)



- High efficiency
- Energy conserving
- Quiet operation
- Compact & slim design

Specification

Model		Unit	WOHD 018	WOHD 024	WOHD 030	WOHD 036
Nominal Cooling Capacity		BTU/H	19,000	25,000	30,000	35,000
Nominal heating capacity if heat pump unit		BTU/H	20,700	27,100	32,500	38,100
Coil	Face area	sq. ft.	4.75	5.45	5.45	6.65
	Row- Fins/in		2 - 21	2 - 14	2-16	2 - 16
Fan	Dia.	Inch	18	16	16	20
	Air Volume	cfm	1600	2100	2100	2500
Motor	Type		PSC	PSC	PSC	PSC
	hp		1/10	1/6	1/6	1/4
	Input	W	80	100	100	160
Conn. Pipe size	Liquid	Inch	3/8	3/8	3/8	3/8
	Suction	Inch	5/8	5/8	5/8	5/8
Dimensions	WxHxD	mm	860 x 610 x 290	860 x 680 x 420	860 x 680 x 420	1040 x 815 x 465
Net Weight		kg	35	55	55	75

1. Nominal capacities are based on ARI standards 210/240-89, air entering the indoor coil operating at high fan speed.

- Cooling: 80/67 FDB/FWB indoor, 95° F outdoor ambient temperature.

- Heat Pump: 70/60 FDB/FWB indoor, 47° F outdoor temperature.

2. WOHD 036 can be provided as 380-415V/3 Phase if required.

3. In keeping with its policy of continuous progress and product improvement, Westair reserves the right to make changes without notice

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