

COOL BREEZE

EVAPORATIVE COOLING SYSTEM



Stay Cool Naturally...

Fresh air-cooling, cools air in the same way as Mother Nature...



Creating a Greener tomorrow!



THE COOLBREEZE ADVANTAGE



WHY CHOOSE COOLBREEZE?

SUPERIOR PERFORMANCE

More air and more filter media means greater cooling performance. Combined with low energy use for reduced running costs, nothing compares to CoolBreeze evaporative air cooler.

FRESH CLEAN AIR

The ingenious CoolBreeze Water-Wise Complete Water Management System and Auto Clean Cycle guarantees 100% fresh, clean, filtered air throughout your work area or kitchen all day, everyday.

MINIMAL MAINTENANCE COST

The CoolBreeze Auto Clean Cycle and parts are readily available and affordable and servicing of your CoolBreeze unit by a qualified evaporative air technician is simple and straight forward.

COOL BREEZE

COOLBREEZE... FEELS GOOD NATURALLY

How Evaporative Air Cooler Works?

CoolBreeze evaporative air cooler cools using the same natural cooling principle you experience in a forest or by the sea.

Fresh outside air is drawn through water-saturated filter panels cooling the air through evaporation, just as a sea breeze provides cool relief on a hot day. This method also has the added benefit of filtering out airborne dust and pollen, ensuring not only cool and fresh, but filtered air throughout the your work area or kitchen.

Evaporative air cooler provides a continuous flow of cool air through your work area or kitchen. Stale air is forced out meaning air is never re-circulated. It is always fresh... naturally!



COOL BREEZE

Evaporative Cooler Blower Models



Down Discharge

Model: D255

Down discharge systems are usually roof mounted, and suitable for both ducted and plenum applications. They represent a very cost effective solution to a cooling problem. A 550mm x 550mm dropper duct serves as both mounting bracket and air distributor.



Side Discharge

Model: S240

Side discharge systems may be either wall or floor mounted and are suitable for discharging directly into a wall register. They may also be ducted into a ceiling cavity, depending on the application. Sound attenuation may be required for a single wall register application. Wall Controller. Simple to use Six speeds Off-Fan-Cool modes.

Specifications:

Model	Side Discharge	S240
Motor	Voltage	240
	Watts	1000
	Amp Draw-Low/High	2.9/5.6
Pump	LPM	35
	No. of pads	3
Filter Media-Celdek Pads	Size (Height/Width)	830 x 950
	Thickness	100
	CMH	17,800
Design Airflow	CFM	10,500
	LIT/SEC	5,100
	Depth x Width	1090 x 1090
Dimension	Height	1,320
	Operating Weight (KG)	92
	Dropper Duct Size	550 x 550



Top Discharge

Model: T255

Top discharge units suit applications where convenient access to a floor mounted air conditioning unit is important, or where the installation requires it.

Specifications:

Model	Down Discharge & Top Discharge	D255	T255
Motor	Voltage	240	240
	Watts	1000	1000
	Amp Draw-Low/High	2.9/5.6	2.9/5.6
Pump	LPM	35	35
	No. of pads	4	4
Filter Media-Celdek Pads	Size (Height/Width)	830 x 770	830 x 770
	Thickness	100	100
	CMH	17,800	17,800
Design Airflow	CFM	10,500	10,500
	LIT/SEC	5,400	5,400
	Depth x Width	1090 x 1090	1090 x 1090
Dimension	Height	970	970
	Operating Weight (KG)	98	98
	Dropper Duct Size	550 x 550	550 x 550



Twin Fan

Model: FD400

Specifications:

Model	Twin Fan	
Motor	Voltage	240
	Watts	2 x 1000
	Amp Draw-Low/High	2.9/5.6
Pump	LPM	35
	No. of pads	6
Filter Media-Celdek Pads	Size (Height/Width)	2-795 x 928
	Flute Size:	4-795 x 645
	Thickness	100
Design Airflow	CMH	28,000
	CFM	16,500
	LIT/SEC	7,800
Dimension	Depth x Width	1630 x 1200
	Height	995
	Operating Weight (KG)	102
	Dropper Duct Size	1165 x 585

COOLBREEZE SPARE PARTS



MAXIMA

NEW

MAXIMA INVERTER



CoolBreeze systems have always been known for superior airflow combined with high efficiency motor technology to provide excellent cooling capacity and low running costs.

Now CoolBreeze MAXIMA Inverter technology provides even further money savings on power usage, and functional performance.

FOUR MAJOR ADVANTAGES

1 Lower Running Costs

Conventional air conditioning motors convert energy to heat when operating at lower speeds. Our inverter technology reduces power consumption dramatically when used at lower speed, saving your energy costs. Lower operating temperatures enable longer life for the motor.

2 Greater Comfort

Your comfort levels will be enhanced by having more precise control of the Maxima Inverter fan motor. Comfort control at your fingertips!

3 Superior Airflow Management

The unique 'golf-ball' dimples of the fan blade, combined with the inverter motor gives more airflow for a given energy input - that means more air for less energy.

4 Reduced Noise Levels

Precise control over the airflow allows for just a 'whisper of air' if that's all you need.

SPECIFICATIONS:

Motor

Voltage	240
Watts	2 x 1000
Amp Draw-Low/High	2.9/5.6

Pump

LPM	35
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Filter Media-Celdek Pads

No. of pads	6
Size (Height/Width)	2-795 x 928
Flute size	4- 795 x 645
Thickness	100

Design Airflow

CMH	28,000
CFM	16,500

Dimension

LIT/SEC	7,800
Depth x Width	1630 x 1200
Height	995
Operating Weight (KG)	102
Dropper Duct Size	1165 x 585



THREE GOOD REASONS TO CHOOSE COOLBREEZE EVAPORATIVE AIR CONDITIONING



SAVE MONEY - LOTS OF MONEY

Purchase and installation cost is usually half of a comparable reverse cycle air conditioning system. Plus you can save around 80% on running costs compared to a reverse cycle system.



IT'S HEALTHY CHOICE

100% cool, fresh, filtered air throughout your work area or kitchen means the workers can breathe healthy. Constantly replenishing the air with fresh, naturally cooled air doesn't dry out the skin and eyes and can make life more enjoyable for hay fever and asthma sufferers.



ENVIRONMENT

No ozone damaging refrigerant gas or power hungry compressor motor means significantly less energy consumed, a much lower environmental impact and smaller carbon footprint. CoolBreeze is the natural way to cool your work area or kitchen.



REDUCE YOUR CARBON FOOTPRINT

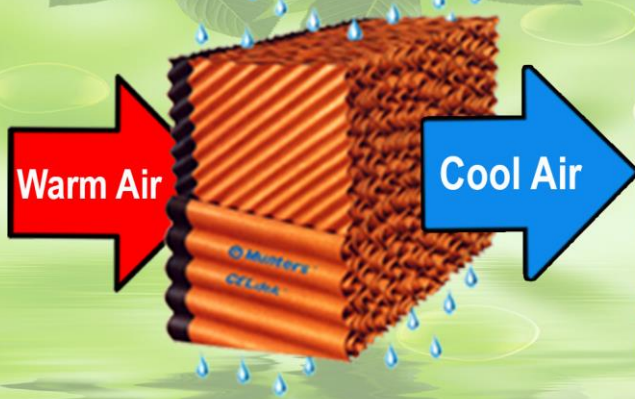
CoolBreeze



Reverse Cycle



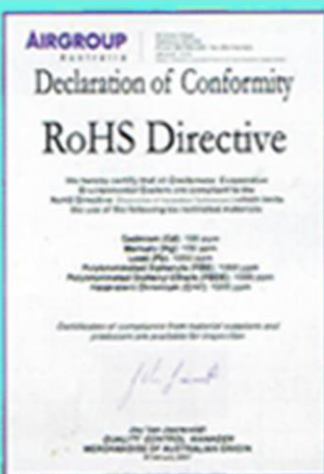
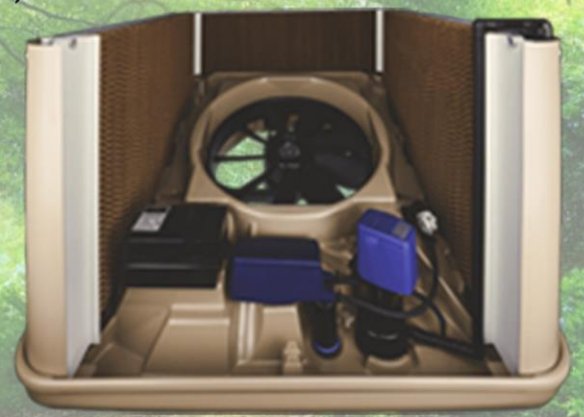
COOL BREEZE



EVAPORATIVE AIR COOLING IS A COMPLETELY NATURAL PROCESS. ONE HUNDRED PERCENT FRESH AIR IS DRAWN INTO THE UNIT FROM OUTSIDE, FILTERED AND COOLED, AND THEN QUIETLY CIRCULATED THROUGHOUT YOUR WORK AREA, KITCHEN ETC., BEFORE IT IS EXPELLED THROUGH WINDOWS, OPEN DOORS OR THRU MECHANICAL MEANS. THIS MEANS A CONTINUAL FRESH COOL CHANGE OF AIR WITHOUT THE STUFFINESS OF STALE RECYCLED AIR. WHAT A RELIEF FOR ASTHMA, HAYFEVER AND ALLERGY SUFFERERS.

HELP SAVE OUR ENVIRONMENT! COOLBREEZE EVAPORATIVE AIR COOLERS...

- Lower peak energy usage (up to 90% less) which means lower wiring costs, potentially useable with solar energy and less requirement for additional power stations.
- Lowers energy usage
- Less greenhouse gas production
- No CFC'S or HFC'S (i.e. NO OZONE DEPLETION)



**RoHS
Certification
Restriction of
Hazardous
Substances
Directive
2002 / 95 / EC**

COOLBREEZE IS A TRUSTED BRAND IN AUSTRALIA SINCE 1991. COOLBREEZE IS ALSO EXPORTED IN SOUTH AFRICA, SPAIN, MIDDLE EAST, PAKISTAN AND CHINA. BACKED BY RELIABLE HIGH QUALITY PART PROVIDER-TECOWESTING-HOUSE MOTORS, ZIEHL-ABEGG PUMPS, MUNTERS CELDEK PADS AND LURAN-S OF BASF CASING, COOLBREEZE IS A TRULY HIGH QUALITY GLOBAL BRAND.



SAVE MORE ELECTRICITY WITH COOLBREEZE

Evaporative Cooler Blower (ECB) can generate savings of 25,000KW (Php 300,000.00) per year.

COOL BREEZE requires only 1.1 Kw of power consumption. Although it needs an estimated 18-20 liters per 2 hours cycle drain of water to provide comfortable cooling, cost of water consumption is only +/-P 0.80 per hour.

With cooler ambient temperatures the water consumption will drop and can even reach zero when the units work in free-cooling conditions (ventilation only). Electricity consumption is +/-P 12.00 per hour.

Increase the level of our ENVIRONMENTAL AWARENESS...

- Integrating COOLBREEZE in your kitchen will save 25,000 KW of electricity
- There is 2.14 pounds of carbon emission per Kilowatt.
- Saving 25,000 KW of electricity will reduce emission of 53,500 pounds of carbon dioxide into the atmosphere. 53,500 pounds is equal to 10,125 liters of burning car fuel.
- 25,000 kw/h is equals to Php 300,000


Manufactured By:
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