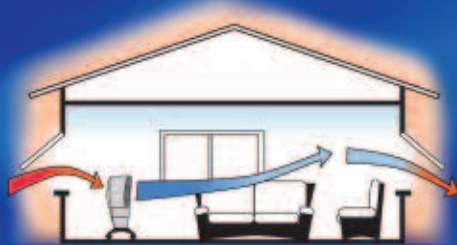


## Refreshing cooling in summer

By utilising the natural phenomenon of evaporation Climate Wizard provides cool refreshed air on the hottest summer days at an extremely attractive cost.

At an air temperature of 25°C and relative humidity of 50%, the temperature of the air coming from the Climate Wizard will be around 20°C. That equals a 5°C temperature drop from a cooler that costs little more than 0.5 pence per hour to run.\*



Combined with the high airflow filter, Climate Wizard is the most effective and cost efficient way to clean the air and cool a room with 100% fresh air without employing any harmful chemicals.

Climate Wizard is a year round product that will improve your indoor environment whether used to cool in the summer or humidify in the winter.

\* Electricity costing 8 pence per unit (KWh).  
Cooler on continuous high speed.

### How much maintenance does Climate Wizard need?

Very little. Depending on the degree of pollution in the environment (mainly dust and dirt) you will only need to clean the water reservoir at the end of each season. The special filter pad will need cleaning and eventually will need replacing. Just take the pad out and gently hose it off.

### What is the power consumption?

Very little. Less than an 80 Watt light bulb

**convair**

for more details please email visit  
[www.convair-international.com](http://www.convair-international.com)

Developed & Manufactured by



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- ☉ Refreshing cooling  
in summer
- ☉ Improves indoor air  
quality in winter

# ClimateWizard



fresh & 100% natural

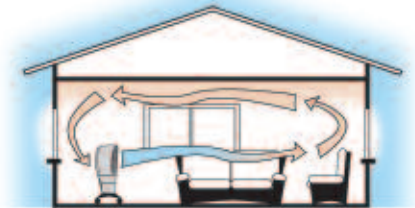
**convair**

## Springtime freshness in winter

Central heating in poorly ventilated homes can result in excessively dry indoor environments. Studies from the Environmental Protection Agency, show indoor levels of air pollutants may be up to five times higher than outdoor levels. As today's homes are sealed tighter to improve energy efficiency, they often seal in air pollutants and trap moisture generated by cooking, bathing and water leaks. Climate Wizard improves indoor air quality and by maintaining relative humidity can reduce annual heating bills by as much as five percent.\*

Using 100% natural technologies, Climate Wizard helps by:

- ☉ **Moisturising** the air, working to relieve the symptoms of dry air and poor indoor air quality.
- ☉ **Cleaning** the air with two filters - a high airflow filter and a wetted moisturising pad. These create a healthy and comfortable indoor environment, capturing and removing many airborne particles that trigger health problems.
- ☉ **Balancing** the temperature in uncomfortably warm indoor environments
- ☉ **Circulating** refreshed air throughout a home or office environment.



**The end result is a cleaner, healthier,  
more pleasant indoor environment that  
lasts all winter long**

\* [www.convair-international.com](http://www.convair-international.com) for a detailed explanation  
of heating benefits.

# ClimateWizard

## Refreshing cooling in summer

### **How does an Evaporative Cooler work?**

A pump circulates water from the water reservoir into a cooling pad which becomes saturated. A fan draws warm air from outside through the wet pad. As it passes through the pad the air is cooled by evaporation.

### **How much water will the Climate Wizard use?**

When used as a cooler at full power, refill every 4 to 6 hours.

### **What is the maximum recommended humidity?**

For efficient cooling, low ambient humidity is best. For good results we need a maximum Relative

Humidity at the hottest part of the day should not exceed 60%. This will provide a temperature reduction of about 5°C.

### **Does it increase humidity?**

The humidity level will increase slightly, but will not be evident unless you close the room up. Leave it open to enjoy fresh cool air.



### **Why must the room be left open?**

For best results, always allow the air from the cooler to flow through the room. This ensures that you get a constant supply of fresh cool air and that the warm stale air is pushed out. Unless you leave the room open the humidity will build up to uncomfortable levels.

**To use Climate Wizard as a cooler and air cleaner in summer, it is necessary to ensure that there is a through flow of fresh air from an open window or door.**

**For cooling, Climate Wizard should be run at speed setting 2 or 3.**



# ClimateWizard

## Springtime freshness in winter

### **How does the high airflow filter clean the air?**

Studies from the Environmental Protection Agency in America, show indoor levels of air pollutants may be up to five times higher than outdoor levels. Climate Wizard's filtering material contains electrostatically charged fibres that act as tiny magnets to attract and trap small particles, making the air cleaner.

### **How does Climate Wizard Moisturise the air?**

Climate Wizard passes filtered air through a patented moisture pad, infusing the air with moisture. The resultant vapour is spread throughout the home or office by the powerful fan, replacing dry, stagnant air with moist clean, comfortable air.

### **How large an area will Climate Wizard keep comfortable?**

Whilst dependant on room conditions, it can effectively treat entire homes and office spaces.

### **How much water will it use?**

When used as a humidifier at low power, a single tank of water should last all day.

### **How much humidity is enough?**

A relative humidity level of between 30% and 55% is comfortable.

**To use Climate Wizard as a humidifier and air cleaner in winter, all windows and doors must be closed with the fan run at the lowest speed.**

### **How does Climate Wizard help stop nosebleeds?**

When the membranes in the nose dry out because of dry air, they crust and crack, then bleed. Climate Wizard keeps the air indoors moisturized, so nasal membranes stay healthier.

### **How does Climate Wizard reduce headaches?**

Research shows that severe headaches are more common in winter due to dry air indoors. Climate Wizard keeps the air indoors infused with moisture, so the cause of many headaches is eliminated.

### **How does Climate Wizard help Asthma symptoms?**

By double filtering the air, triggering allergens can be removed and the air quality is significantly improved.

