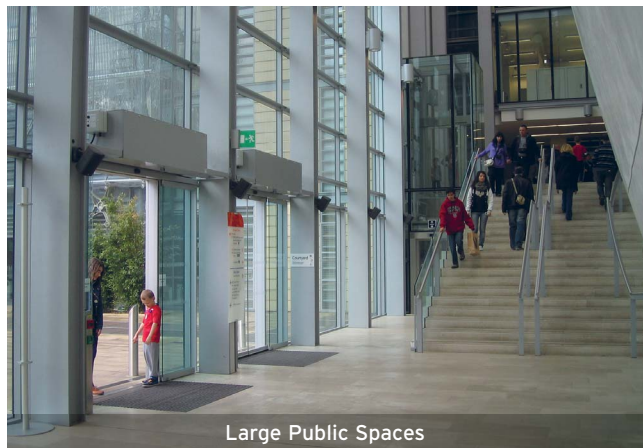


# EcoFresh®

## Low Energy Solutions for Workspace Cooling



**Typically 10% of the running costs and 60% of the capital cost  
of conventional cooling systems**

EcoFresh coolers produce fresh, cool air, perfect for cooling Workspaces naturally.

Using a process called Adiabatic Cooling, fresh air from outside is cooled, filtered and passed to the workspace via ducting which cools the Workspace quickly and efficiently, providing 100% fresh air and removing stale air and odours.



# A real alternative to conventional Air Conditioning, ideally suited to Commercial & Industrial spaces



EcoFresh coolers unique design ensures that air is always delivered below 23°C, even on the hottest day, in fact the hotter the external temperature, the more efficient the system is, unlike air conditioning. Workspace temperature can be controlled by a thermostat to ensure comfort.

EcoFresh coolers provide a complete change of air in the Workspace every 2 - 4 minutes depending on the application, pushing heat out along with stale air, fumes and odours and the system can be used with doors and windows open, ideal for Retail, Factories and Workshops. This offers great advantage over traditional refrigerated air conditioning which requires doors and windows to be closed and recirculates the air.

## Effective cooling together with enhanced productivity

EcoFresh Coolers are cheaper than conventional air conditioning for large spaces and more efficient than pure ventilation. Providing a working atmosphere in the comfort zone reduces tiredness and increases productivity.

## Lower running costs

An EcoFresh Cooler consumes only 1/10th of the electrical energy required to operate a comparable refrigerated air conditioning unit. This means savings of up to 90% of your cooling costs off your electric bill and they're generally much cheaper to install.

The high volume of fresh, cool air produced by the EcoFresh Cooler helps your body to ventilate naturally.

EcoFresh Coolers help maintain natural humidity levels; so wood, furniture, paper and fabric do not dry out prematurely, adding benefits in certain industries. These systems are suitable for virtually every commercial and industrial environment.

## Good solid workmanship and simple and cheap to maintain

The EcoFresh range has been developed over 40 years and is the most comprehensive range of sizes and configurations available in Europe. The range of control options available allow for simple on/off control to full building integration.

**Typical applications:** Factories · Workshops · Retail · Offices · Gymnasiums · Sport Halls · Function Rooms  
Large Public Spaces · Dance Hall & Night Clubs · Greenhouses · Data Centres · Comms Rooms · Electronics  
Manufacturing · Pharmaceuticals · Cooling Compressors and Machinery · Control Rooms · Bars & Restaurants



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