

FRESH AIR COOLING

CLOUDCOOLER® RANGE

Data Centres

EXPLOITING FREE COOLING

Save 90% on your data centre cooling costs

Data centre operators are under increasing pressure to reduce energy usage and in some cases, release power in their facilities. EcoCooling's evaporative cooling and ventilation solutions can reduce cooling costs by up to 90% when compared to traditional refrigeration. The CloudCooler® Range builds on EcoCooling's 15 years experience to achieve unparalleled free cooling efficiency while maintaining Class 1 ASHRAE compliant environmental conditions. The modular units combine ventilation, evaporative cooling and humidification to provide operators with simple cooling solutions that are easy to install, maintain and operate.



Free Cooling

When the temperatures outside are low, outside air is used to cool the IT equipment.



Evaporative cooling

On the hottest days, natural cooling can be used, eliminating the need for refrigeration.



Filtration

A number of filtration options are available, a minimum of Grade G4 is fitted to the CloudCooler Range