

EcoCooling provides leading furniture manufacturer with effective factory cooling

Heating, ventilation and cooling play a crucial role within manufacturing facilities, however, getting it right can be difficult and costly due to the open nature of these sites.

When facing these challenges at its PortalMill site, Herman Miller was looking for a solution that would keep areas prone to overheating cool whilst being cost effective and environmentally friendly. This led Herman Miller away from traditional air conditioning and towards an alternative cooling solution.

The Chosen Solution

Herman Miller selected EcoCooling's UK manufactured **evaporative cooling** units. The EcoCooler was selected because it is more cost effective and energy efficient than other comparable solutions and is proven to work in similar industrial spaces.

Nine evaporative cooling units were installed at the site, giving Herman Miller complete zonal control of the air temperature and humidity levels in the assembly and manufacturing areas at all times. This was ideal for the factory setting which had hot spots that required more cooling than other areas.

With the need for an all-year-round solution, the versatile EcoCooling ECP units were installed as part of a wider air handling system that allowed for evaporative and fresh-air cooling during summer and the recirculation of fresh air in the winter months.

Impressive results

The cooling solution has **improved the working environment** for Herman Miller's employees via zonal temperature control. It has also delivered **energy savings** for the company as the evaporative cooling solution is a completely natural way of producing refreshing cool air.

With the running cost being just 10% of traditional air conditioning, the estimated operational cost is just £3.15 per hour, which will result in a notable saving for the Herman Miller throughout the year.

If you want to find out more about EcoCooling's industrial cooling solutions or would like to discuss a project [click here](#) to visit our website.

[\(https://www.ecocooling.co.uk/applications/industrialevaporativecooling/\)](https://www.ecocooling.co.uk/applications/industrialevaporativecooling/)