



Due to very hot uncomfortable temperatures on their main shopfloors Cummins Diesel Engines in Daventry installed 42 no. Celsius roof mounted Evaporative coolers.

These units introduce fresh, chilled and filtered air to the various workstations throughout their production facility. They are all controlled from two floor mounted centralised control panels.



The system reduces summertime temperatures from over 30C° to a far more comfortable 21C°.

The system has minimal running costs at less than 10% of the running costs of a comparable air conditioning system and less than 50% of the capital installed cost.

Cummins had the system installed in two phases over a two year period to allow the investment to be spread to match their budget.

Celsius undertook all mechanical installation work and commissioned the system, working nightshifts where required to work around production. The installation was undertaken with a minimum of disruption to production.