



CASE STUDY

Supermarket Cold Distribution centre



Following an extremely successful installation of the VRTX non chemical water treatment system on a sister site a major UK supermarket group decided to install VRTX Non chemical water systems across the rest of its distribution network.

Two VRTX systems were installed on two fridge systems at the same location, one comprising of three Evaporative Condensers (2.9MW cooling capacity), the other four Evaporative Condensers(3.2MW cooling capacity)

Cycles of concentration were increased on both systems from 1.5 to 2.4 saving £23,800 per year in water, effluent and discharge savings.

The systems exhibits excellent bacterial control with no signs of corrosion or scale formation without the use of biocides and inhibitors, meaning a chemical saving of £16,000 per year.

The environmental savings for the systems are significant, 22.5 tonnes of greenhouse gases will not be discharged to our environment and 4.5 tonnes of chemicals will not be used.

VRTX UK

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