



COOLNOMIX success in reducing the running costs of a walk-in refrigerator by 30%



COOLNOMIX have had another major success with the installation of a COOLNOMIX AR-01, using the unit to control a 2000 ft.² walk-in refrigeration unit at Fairwood which, with over 150 outlets is the second largest fast food restaurant chain in Hong Kong.

This walk-in has three compressors and after the COOLNOMIX was installed on the most heavily used compressor at the front of the 2000 ft.² unit it was found under a heavy load (with people coming and going all the time) the COOLNOMIX was easily able to control the temperature within the whole enclosure using the single compressor. Temperature variation was between 1.9°C and 2.4°C (a variance of only half a degree centigrade). Typical timings at the compressor on for only 4 min and then off for 7.5 min which is a very significant saving.

Although the trial is ongoing the client will raise the set point of the other two compressors to 3°C so that they will only start when the refrigeration unit is under a particularly high load.

