



Lead-Lag Controller



Lead-Lag Controller for 2 complete units, with On/Off cycling every 24 hrs.

General

The Lead-Lag controller is the most efficient way of controlling temperature in a remote location where a both a primary cooling unit and a back-up cooling unit is used.

The Lead-Lag controller controls 2 different units, treating them as 2 different stages, and allows them to cycle On and Off every 24hrs. This ensures that the desired room temperature is always maintained and also prevents wear of the units. With a 4°C differential always kept between room temperature and set temperature, the Lead-Lag controller is ideal for environments such as computer rooms, and other rarely visited rooms.

Features

- Main Supply - 230Vac
- Auto switch-over from one unit to the other every 24 hrs.
- In Auto mode, the 2 units (on-duty and off-duty) are treated like 2 stages
- On-duty unit compressor cycles between "On" and "Off" depending on room temp. and set temp.
- 4°C always maintained between room temp and set temp- off-duty unit will start operating if necessary
- Manual switch-over (3 positions) between "Auto", "Off" and "Manual"
- Display of ambient temperature on wall-mount room thermostat (ETN)
- Fault indication when ambient temperature rises above 28°C
- External sensor for ambient room temperature



Electrical Connections

Power Sockets for A/C units- 16A, 220-240Vac, 50/60 Hz



Details

