THE MERLIN RANGE

CT1650+ SYSTEM



The Merlin CT1650+ ventilation interlock system is specifically designed for use in commercial kitchens to meet BS6173 and IGEM UP19. The Merlin 1650+ system displays the working current of the fans allowing the engineer to confidently and

accurately calibrate the current monitors and interlock with the fans. The Merlin CT1650+ System acts as an interlock between the ventilation system and the gas solenoid valve. The Merlin CT1650+ system has built in current monitors to monitor the fans.

The current monitors can be calibrated to shut off the gas supply if the fan is working abnormally either below or above the fans normal current range. The 1650+ also has a built in 10% +/- threshold tolerance to eliminate nuisance momentary fan faults.

FOR OUR FULL RANGE OF PRODUCTS AND THE REVOLUTIONARY SPEC WIZARD VISIT US AT WWW.SNSNORTHERN.COM

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KITCHEN EQUIPMENT

CT1650+ SYSTEM

Advantages of the Merlin CT1650+ System

- Unique internal visual display showing the fan current.
- Allows Compliance with BS6173 for commercial kitchens.
- To be used when all appliances have flame failure devices.
- 2 built in current monitors can be easily calibrated to suit any fan.
- Reliable method of interlock, with no moving parts there is little to go wrong.
- BMS and fire alarm interface.
- Will accept remote and emergency knock-off buttons
- Can monitor up to 0.1 to 18 amp running current (per fan monitor)
- Carbon Dioxide detectors accepted.
- Calibration ranges to cover a wide variety of fans.
- Covered by S&S Northern Ltd 3-year warranty.



The Merlin 1650+ is able to work in conjunction with a Merlin Carbon Dioxide detector. If a Carbon Dioxide detector is fitted and a pre-determined level of CO2 is detected, a signal will be sent to the 1650+ panel which will send the panel into alarm and close the gas solenoid valve. The valve cannot be reset until the CO2 reaches an acceptable level.

The Merlin 1650+ can be interfaced with building management systems and fire alarm systems to isolate the gas supply in event of a fire.

S&S Northern Ltd has a full technical team available on 01257 470 983. Call Now!





Merlin CT1650+ Box Dimensions

Height 178mm Length 254mm Depth 62mm

