CaterSense

ATSC-02-08 unit

The **ATSC-02-08** is a twin single phase speed controller that can be added onto the CaterSense-V2 unit. It enables the user to speed control up to 2 single phase fans less than 7A FLC per channel.

This product has a number of available inputs which can be used when fitted to a CaterSense V2 system to perform different functions, such as CO_2 level monitoring / control, gas pressure proving.

(Please contact us for more details)

Model Type

Model	Description
ATSC-02-08	Twin speed controller

Technical Data

Power supply	240Vac 50Hz (L,N,& E)
Number of sensor channels	Two - Optional to 6 sensor inputs
Current rating of monitor	1 to 7Amp FLC
Voltage range of fans	Single phase (240Vac)
Gas valve output	240Vac (L,N & E)
Fire alarm input	Volt-free to open on alarm
Remote knock-off	Volt-free to open on activation

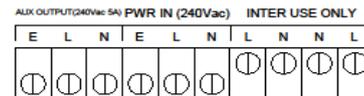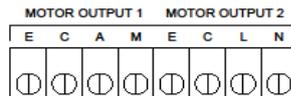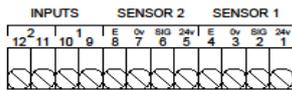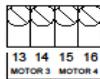**TRENT** INTELLIGENT ENVIRONMENTS

Wiring Diagram

The ATSC-02-08 has a set of terminals all mounted along the top edge of the main PCB circuit board.

Terminals 1 to 16 are the smaller terminals (1.5 mm² cable) and are used for the sensors and inter-locking devices including motor thermal contacts. Screened cable must be used **(we recommend Beldon 8723 but that should be the choice of the installer and dependant on the individual installation).**

Remaining Terminals are the larger terminals (4 mm² cable) and are for the power connections for the fans, gas valve and power supply to the unit.
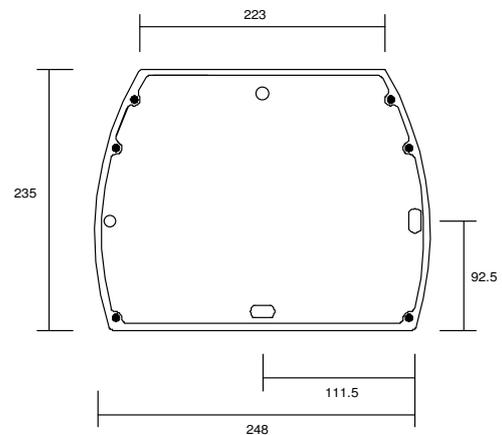
The terminals are of the rising clamp type protection.

Fitting Instructions

The *CaterSense - V2 + ATSC* unit has six (6) mounting holes which can be used *(as shown)*

Note: Ensure that the enclosure is mounted on a clean and level surface away from the direct cooking area or surfaces.