

Trickle Boost Switch

- Trickle boost switches can only be found on the UK website, it is not on global. Article number 120363
- Remove any existing internal potentiometers from the terminal block on the fan
- A 230v power supply is required for the trickle boost switch for it to operate.
- Trickle boost switches can only be used with EC Fans you cannot wire them to AC motors.
- There are two internal potentiometers, one to set the trickle speed and one to set the boost, the fan will run on trickle all the time until the PIR is activated and then will switch to boost.
- You can switch between the trickle and boost via the 230v input, this can be via a 230v PIR (Art 8607), temperature sensor (Art 5151) or a 230v light switch (light switch by others).
- There is an internal run on timer which can be set between 0 to 30mins.
- There are hard wired NO/COM/NC connections for fault indication back to the BMS
- An auxiliary input is available for a 0-10v signal from the BMS to vary the speed of the fan. You can use this in conjunction with the 230v input from a PIR or Temp sensor
- There is an LED to show when the PIR is active, but this can only be seen with the front cover off
- There is also a run fail LED (Green when fan running and Red when fan not running, again this can only be seen with the front cover off.
- On small EC fans the customer wires the Tacho from the fan to the trickle boost switch and puts the jumper on TAC, on larger fans they wire in contact function and put the jumper on CON, o/p wires to the 0-10v on the fan and 0v to the ground

