

MULTI-REG Complete Fan Control

Providing demand control ventilation
with BMS connectivity



The **MULTI-REG Control** from S&P is designed to enhance ECOWATT EC Fans to easily provide demand control ventilation with BMS connectivity.



Features and Functions

- Digital Diagnostic & Run Display
- Control of Two Independent Motors/Fans
- Variable Speed Control
- Demand Control Ventilation – Via 0-10v Sensor
- Trickle & Boost – 230v or Volt Free
- Constant Pressure – ACCESSORY TDP-PI
- Local Speed Pot – ACCESSORY REB-ECOWATT
- Remote On/Off – 230v or Volt Free
- Fan Fail – Volt Free
- Fire Alarm Shutdown – Volt Free
- Multiple Sensor Inputs – 230v or Volt Free
- Control of Inlet Damper – 230v
- Run on Timer
- Compatible with all S&P ECOWATT Products
- Dimensions 145mm x 196mm x 82mm



ecotechnology





Sensors and Ancillaries



AIRSENS

Intelligent sensor available in three different versions: CO2, VOC and RH. Designed to create direct demand control ventilation systems. AIRSENS can be linked with AC and ECOWATT (EC) fans.



PIR Sensor (CPTA)

Presence detector for ceiling mount, sensitive to infrared radiation emitted by bodies in movement, with a 360° detecting angle.



7-Day Timer

Digital 7-Day time switch, 16A relay complete with volt free contact and four ON/OFF switching programs per day.



Preparation / Cook Switch

Remote control ON/OFF selector switch to toggle between 'Prep & Cook' defined on installation. IP66 rated.



REB – CVF Remote Control ON/OFF + Potentiometer

Remote speed control complete with ON/OFF switch.



Intelligent elements for demand control ventilation (REMP)

Motorised dampers open proportionately. Power supply: 24 VAC or 24 VD, depending on the models.



Intelligent elements for demand control ventilation (TDP-PI)

Pressure sensor with display and integral proportional control by set point.

Fans that work with the MULTI-REG



TXBR ECOWATT

Cylindrical cased axial flow fans



HXBR ECOWATT

Plate mounted axial flow fans



UVF ECOWATT

Cabinet fans with integrated,
low pressure drop filters



TH ECOWATT

Roof mounted
mixed flow fans



KABB ECOWATT

Kitchen
extract fan



TD SILENT ECOWATT

Low profile mixed flow fans



IRB ECOWATT

Low profile rectangular duct fans



CRHB ECOWATT

Low profile centrifugal roof fans



JETLINE ECOWATT

Range of in-line fans
for circular ducts



CAB ECOWATT

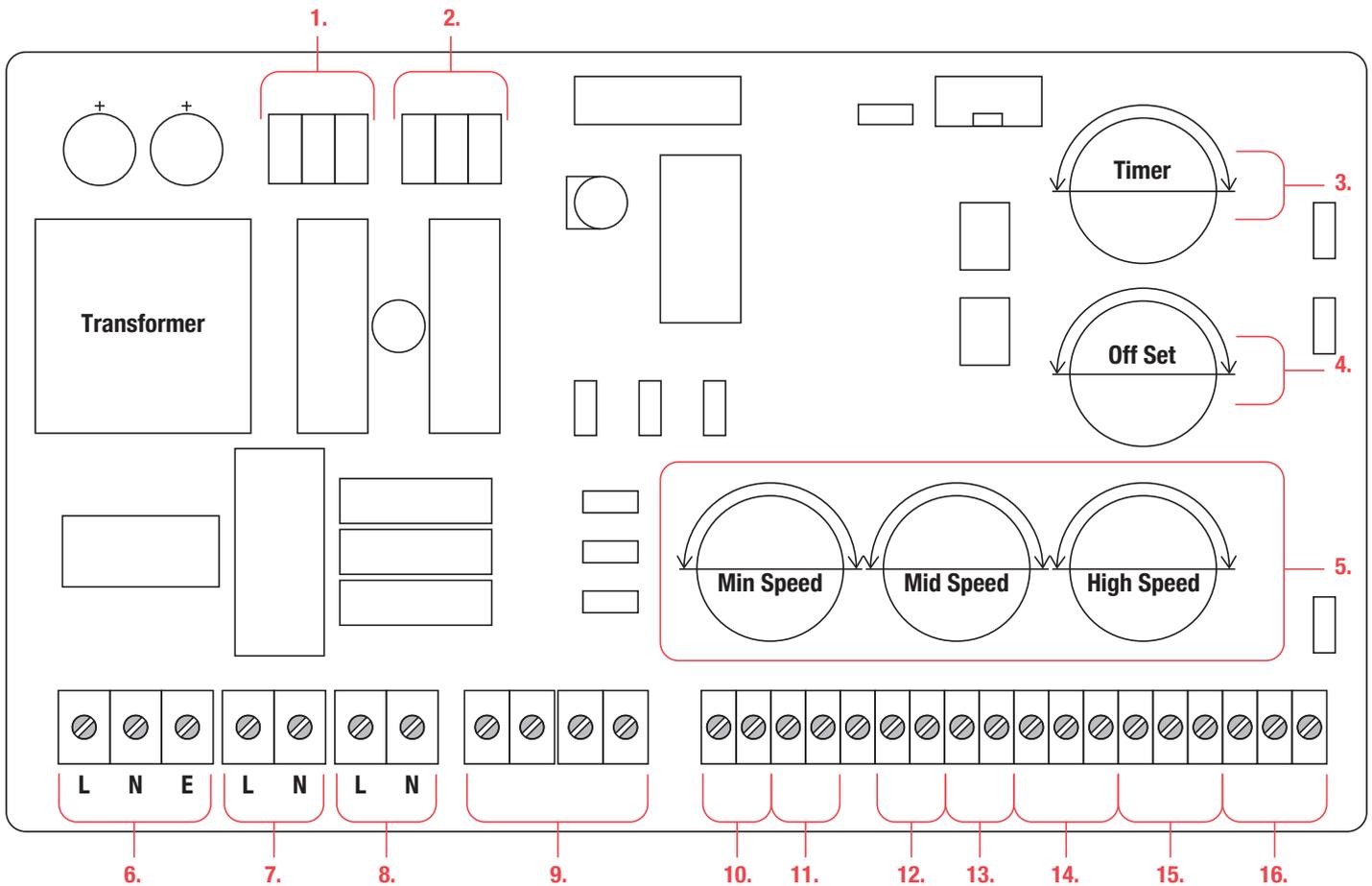
Low profile acoustic
cabinet fans



CVAB ECOWATT

Acoustic
cabinet fans

Technical



Dimensions: 145mm x 196mm x 82mm

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|----------------------------------|---|--|
| 1. Run Relay | 7. Fan Output (230V) | 12. External Fault Input (VF) |
| 2. Fault Relay | 8. Damper Output (230V) | 13. Fire Alarm Input (VF) |
| 3. Run on Timer (0-15 Minutes) | 9. Trickle / Boost / Purge Input (230V) | 14. Trickle / Boost / Purge Input (VF) |
| 4. Fan 2 Speed Offset (+ / - 3V) | 10. Remote Enable (VF) | 15. Fan 1 Speed Output (0-10V) |
| 5. Speed Potentiometers | 11. External Speed Input (0-10V) | 16. Fan 2 Speed Output (0-10V) |
| 6. Power Supply (230V) | | |

We are proud to have provided ventilation solutions for over 100,000 UK businesses both big and small.

How could we work with you?



amazon



KFC

Rolls-Royce



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