



# FORCLIMA VCON5LED

## “VCON5LED Speed Controller” TECHNICAL CHARACTERISTICS AND DATA

### DESCRIPTION

Forclima VCON5LED electronic speed regulator is designed to be connected with Forclima E200R, IND1, IND4, F400, ACP & ACM units.

The kit is composed of:

- led display KB
- electronic system mod. ASP683.

The KB led display connected to ASP is able to manage the speed variation of the motors of the connected unit.

The KB led display has to be put in a box with 4 modules for outside wall mounted or 504 for inside wall mounted. It is adopted the cover hole type PLAYBUS by Gewiss.

KB display includes:

- ON/OFF taste;
- display bar with 9 leds to indicate the selected speed;
- UP/DOWN taste to change the speed

### DIMENSIONS

H x L x W in mm:

- KB: 70x140
- ASP: 95x160x50

### FEEDING

230V; 50/60 Hz

### INSTALLATION

The controller may be sited in any convenient position that is unaffected by direct heat sources such as radiators, boilers etc. Do not site the controller where it may be subject to water spray, condensation, damp or wet conditions. Ensure that the controller is installed in a ventilated area. Do not recess mount. Surface mount only.

Ensure that the enclosure is securely mounted using appropriate fixing screws or bolts. If the enclosure is mounted on a metal surface or partition, ENSURE THAT THE SURFACE IS EARTHED.

### OPERATION

Press the ON/OFF taste for about 3 sec, to activate the system. The ON/OFF led is always light.

When switch on, all leds light for 3 seconds.

Then the ventilation unit starts to operate and the minimum led until the one correspondent to the selected speed, keep to light.

Through a brief pression of '▲' e '▼' it is possible to improve or reduce the unit speed. The unit speed is indicated on the led bar.

A new pression on ON/OFF switch off the unit.

Even when the motor is not working, it is possible to modify the speed pressing '▲' e '▼'; the led move from minimum to maximum speed considering which taste has been pressed..

### WIRING CONNECTIONS

Ensure that mains supply is isolated before proceeding with the wiring. After making wiring connections, check that they are all correct and secure, replace lid.

The electrical connections of the controller are made with screw terminals. The device has to be connected as shown in the illustrations, taking care to use a cable with an adequate section to the load.

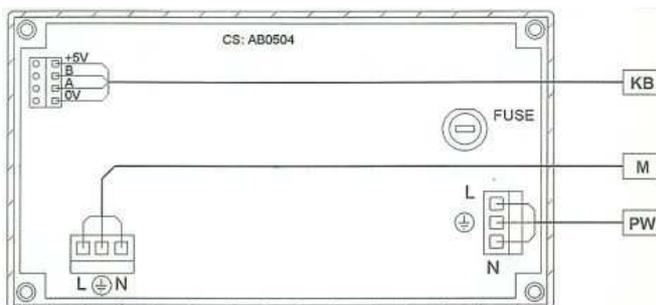
The contact opens when the air quality level goes down the pre-set level.

### NOTES ON RUNNING

**Before switching on CHECK:** Control unit and motor/fan are secure Earth connections have been made and are secure. Switch on mains. Slide control to FAN ON. Slide variable fan speed control to maximum and down to minimum to ensure motor/fan and (if present) shutter operate as intended.

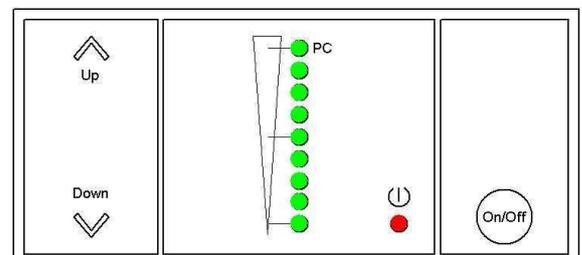
### GUARANTEE

24 months.



KB

- KB: PCBoard Led display
- M: Heat recovery unit
- PW: Power Supply 240.50 Hz



**WARNING:**

Please respect the polarities  
This appliance must be earthed



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**FORCLIMA**  
Heat Recovery Ventilation

