



Product overview

The Axio AX-ECFAN3-F converts 3 switched 230Vac inputs to a 0-10Vdc output signal. The proposed use is for controlling an EC Fan from a 230Vac switched thermostat.

The DC output voltage is three fixed values.

The AX-ECFAN3 features high quality rising clamp terminals for ease of connection. The unit is 230Vac powered.

Features

- 3 off 230Vac inputs for output selection
- 0V, 3.3Vdc, 6.6Vdc & 10Vdc fixed outputs
- 230Vac powered
- Flame retardant ABS moulded case

Product specifications

Input select voltages	3 off 230Vac \pm 15%
Output voltage when selected	3.3Vdc, 6.6Vdc & 10Vdc @ 5mA maximum.
Output voltage when off	<0.1Vdc at 5mA maximum
Supply voltage	230Vac \pm 15%
Terminals	Rising clamp for 0.5-2.5mm ² cable
Ambient temperature range	0-50°C
Dimensions	92mm diameter x 52mm height
Fixing holes	4mm holes, 92mm between centres
Housing	IP65 flame retardant ABS
Country of origin	United Kingdom

Order codes

AX-EC-FAN3-F EC Fan three speed switch control – Fixed Voltage

Order online at:
www.annicom.com
Email orders and enquiries to:
sales@annicom.com

AX-ECFAN3-F

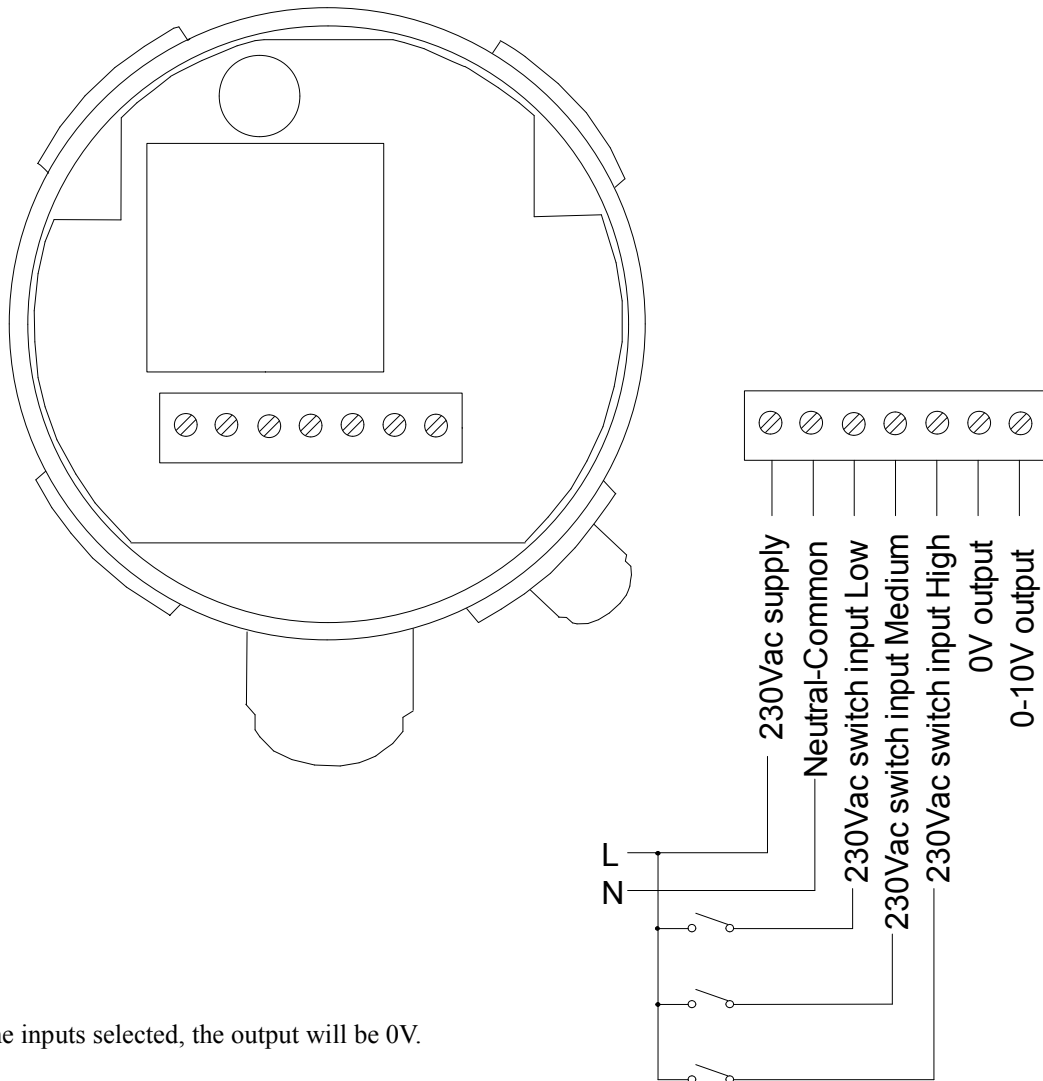
EC Fan three speed switch control – Fixed Voltage



Installation

The AX-ECFAN3 should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to.

Description and Connections



With none of the inputs selected, the output will be 0V.

The low fan speed setting is selected by applying 230Vac to the Low input, the output is 3.3Vdc

The medium fan speed setting is selected by applying 230Vac to the Medium input, the output is 6.6Vdc

The high fan speed setting is selected by applying 230Vac to the High input, the output is 10Vdc