

iCON™ Modules – 230V

Available Modules for iCON 230V Range

Description	Part No.	Wiring Diagram ⁶	Trigger Input	Timer ³	PIR	230V Module Humidity ⁴	Pull Cord Momentary	Pull Cord Latching
PIR Humidity Timer Module	72573901	A,B	✓	✓	✓	✓	✗	✗
Humidity Pull Cord Module	72573902	A,B	✓	✓	✗	✓	✓	✗
PIR Timer Module	72573903	A,B	✓	✓	✓	✗	✗	✗
Timer Module	72612601	B	✓	✓	✗	✗	✗	✗
Two Speed Module ⁵	72573601	B	✓ ¹	✗	✗	✗	✗	✓ ²
Pull Cord Module	72573602	A	✗	✗	✗	✗	✗	✓ ¹

Notes:

- 1: Full speed
 - 2: Low speed
 - 3: 2 - 45minutes
 - 4: 40% - 90 %RH
 - 5: Not recommended for iCON15 fan
- PIR: Passive infra-red
6: See Ventilator instructions.

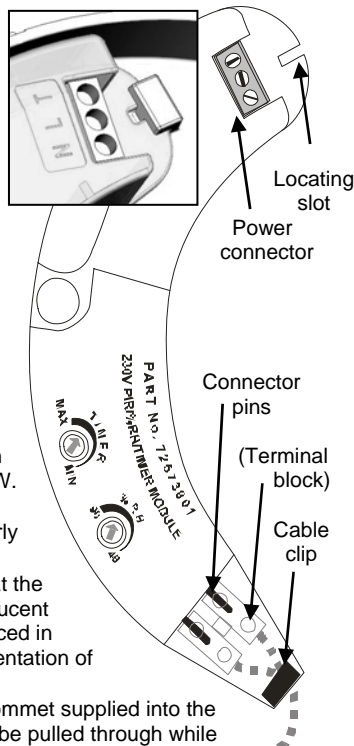
Fitting, Wiring and Adjusting

All installation and adjustment to be carried out by a qualified person.

Always isolate the ventilator unit from the power supply before disassembling the equipment.

Fitting and wiring

- ✦ Remove the front cover, [See: Ventilator Instructions].
- ✦ Lift the terminal block away from the fan housing and push the two connector pins at one end of the module into the electrical terminal block and tighten with a suitable screwdriver. Ensure the leads are under the retaining clip.
- ✦ Fit slot in power connector end of module into the location block in the fan housing.
- ✦ Push module back into the fan body ensuring that the terminal block locates over the 2 retaining pillars.
- ✦ **Two speed module:** Low speed is factory set for the iCON30 fan as received. For the iCON60 fan the pot must be turned fully ACW. It is not recommended for use with the iCON15 fan.
- ✦ **For modules with pull-cords:** ensure that the pull-cord is properly located within the cord slot at the bottom of the fan housing.
- ✦ **For modules with PIR control:** remove the oval lens cap fitted at the bottom of the front cover of the fan unit. Replace it with the translucent lens supplied with the PIR module. **Note:** The lens must be replaced in order for the PIR module to function properly. Ensure that the orientation of lens is correct, i.e. the lens face should be flush with surface.
- ✦ **Connecting mains cable into the Ventilator:** Fix the sealed grommet supplied into the cable entry hole. Pierce the grommet to allow the mains cable to be pulled through while maintaining the integrity of the seal. Connect the cable to the 3-way power connector block [See: iCON Ventilator instructions for possible wiring schemes] ensuring that the supplied cable clamp is fitted. Refit the front cover, [See: Ventilator Instructions].

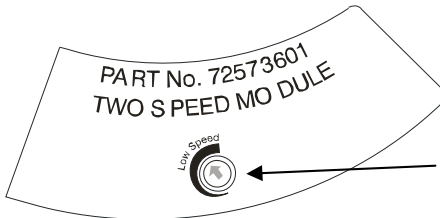
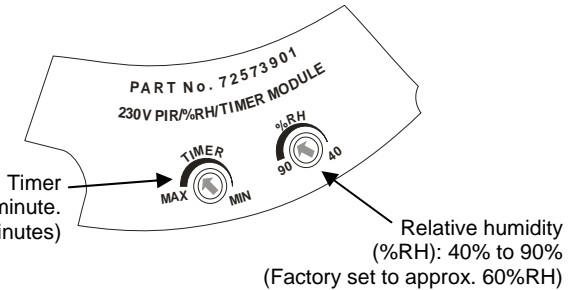


Module adjustment

**All installation and adjustment to be carried out by a qualified person.
Do not open the unit or adjust the controls unless the mains power to the unit
has been disconnected.**

A module with Timer, Humidistat or 2 speed controls is supplied preset, but may be adjusted by the installer.

Timer
MAX = 45 minutes, MIN = 2 minute.
(Factory set to approx. 20 minutes)



Low speed adjustment
(Low speed is factory set for iCON30 fan.
For iCON60 fan turn pot. fully ACW)

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