



iCON 15 / 30 Spares Kit With Actuator Instruction Manual



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1. IMPORTANT INFORMATION

- 1.0 Important Information

This manual contains all necessary instructions, information, advice, and recommendations for the safe and correct operation of this product. Please read this manual carefully and observe the instructions contained herein.



The electrical connection must be fully isolated from the supply up to the final assembly. Keep the installation and operating instructions as a reference for the product. After the final assembly the document must be handed to the operator (tenant/owner).

- All servicing and installations may only be carried out by a certified electrician.

The manufacturer is not responsible for damage caused by the unskilled installation of the product contrary to the installation manual and common practice applied during the installation.



1.1 Warning

The accompanying symbol serves as a prominent safety warning. All safety regulations and symbols must be strictly followed to avoid any potential hazards.

1.2 Delivery

Upon delivery, inspect the product immediately for damage. If any damage is found, notify the carrier immediately. Delayed notifications may result in the loss of any potential claims.

Damage caused by improper transportation, storage, or installation is not covered under warranty.

2. GENERAL DESCRIPTION

2.1 What is in the bag?



1. iCON 15/30 - ACTUATOR CLIP



2. iCON 15/30 230v – ACTUATOR



3. iCON ACTUATOR CLIP SCREW & WASHER 15L - 30L - 60L



4. iCON IRIS SPRING FOR 15L - 30L - 60L



5. iCON FRONT COVER LOCKING SCREW FOR 15L - 30L - 60L



6. INSTRUCTIONS GUIDE - iCON RANGE SPARES KIT (WITH ACTUATOR)

3. Installation

3.1 Electrical Disconnection



All work must be carried out with the equipment fully isolated from the power supply. The electrical connection and any disconnection is to only be carried out by a certified electrician.

The fan may not be operated with transformer controllers. All relevant safety regulation, national standards and norms are to be adhered to.

To prevent damage and contamination prior to fitting the Spares Kit, the fan unit should be isolated and disconnected from electrical power supply and removal from its installed location started only after completing this task.

3.2 Installation:

1. Following isolation of the power supply to the fan and removal from its fitted location, unscrew the Front cover locking screw.



2. Once the front cover locking screw is unscrewed, twist the iCON' fan's cover to the right so that the screw hole

moves to above the middle of the 3 vents as shown and lift off the cover:



3. Locate the iCON cover spring underneath the cover. If the spring requires replacement, simply unhook it from each side and replace with the new iCON cover spring by re-hooking to the two hooks.



4. On the iCON fan, the next step is to remove the iCON actuator clip screw and washer as shown:



5. Next remove the white actuator clip.



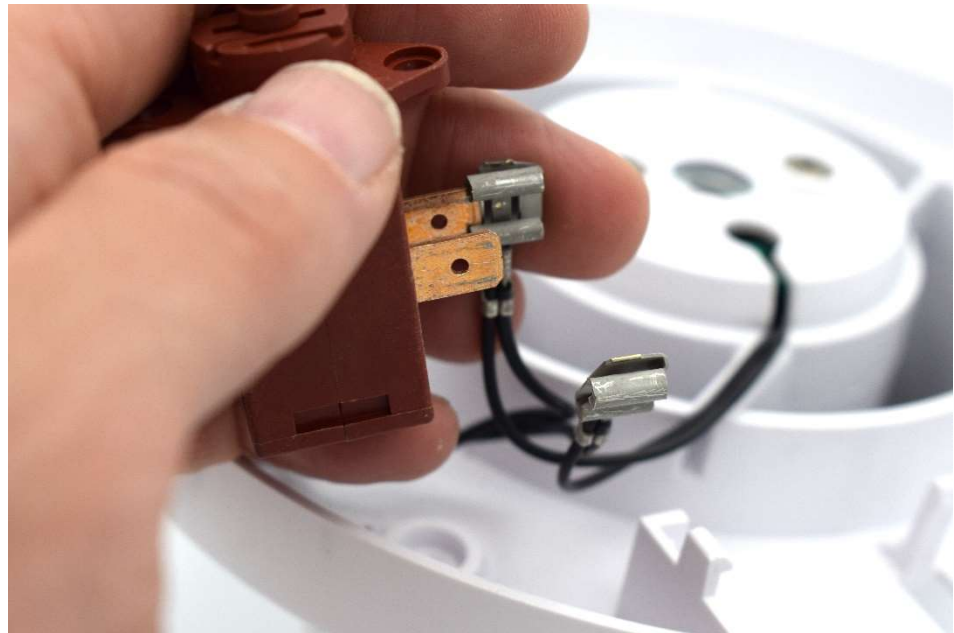
6. Replacing the Actuator: To replace the red/brown actuator, remove it from the fan casing lift the actuator slightly from the right-hand side. Press at the base to unclip it from the fan casing as shown:



7. Next remove the wired metal clips from the existing actuator as per image shown. The metal clips pull off. Taking care to not damage or place strain on the black wiring.



8. Then replace the existing actuator with the new actuator from the iCON Spares Kit by reconnecting the metal wired clips.



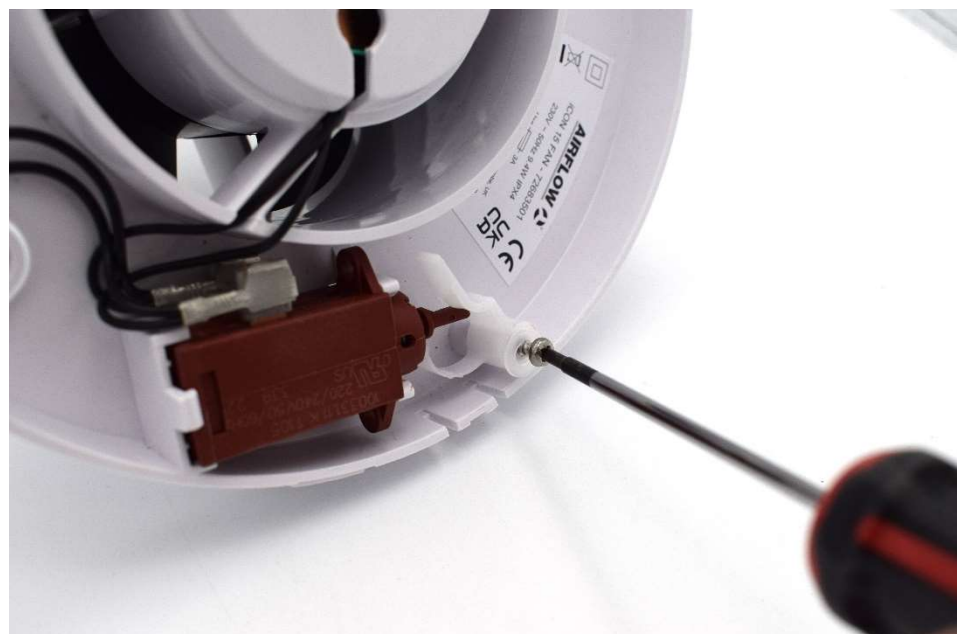
9. Re-fit the actuator into the fan casing by clipping in the square bottom into the housing clip and then pressing it securely back into place.



10. Re-attach the white actuator clip ensuring the correct alignment as shown and that the small curved clip is placed under the pointed part of the actuator:



11. Screw in the new Actuator clip washer and screw.



12. Replace the iCON cover onto the fan casing, lining up the screw hole between the first and second vents.



13. Turn the iCON cover to the left to line it up to screw the iCON front cover screw back in. This secures the iCON fan cover.





14. Re-fit the iCON fan into its ducted location. Ensure that the fan and ducting are securely fitted for optimal performance. Re-connect the electric supply and test your iCON fan and the iris works correctly.



4. TECHNICAL SPECIFICATION

4.1 Dimensions and technical specifications

Detailed dimensions, performances and technical specifications are specified on the Airflow Website:

<https://www.airflow.com/>

4.2 Part Numbers

Part number	Part Description
60000181	iCON 15 230V - ACTUATOR
60000845	iCON 30/60 230V - ACTUATOR
60000180	iCON 15/30 - ACTUATOR CLIP
60000639	iCON ACTUATOR CLIP SCREW & WASHER FOR 15L - 30L - 60L
60000259	iCON IRIS SPRING FOR 15L - 30L - 60L
60000605	iCON FRONT COVER LOCKING SCREW FOR 15L - 30L - 60L

5. DISPOSAL



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)
(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its Operation and Installation Instruction, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract.

This product should not be mixed with other commercial wastes for disposal.



Airflow Developments Ltd shall not be liable for any loss, injury, or other consequential damage, in the event of a failure of the equipment, arising from, or in connection with, the equipment excepting only that nothing in this condition shall be construed as to exclude or restrict liability for negligence. Full details at airflow.com/terms.

This warranty does not in any way affect any statutory or other consumer rights.

UK Head-Office

AIRFLOW DEVELOPMENTS
Limited Aidelle
House, Lancaster Road,
Cressex Business Park.
High Wycombe.
Buckinghamshire.
HP12 3QP
United Kingdom.

Tele: +44 (0) 1494 525252
Fax: +44 (0) 1494 461073
Email: info@airflow.com

Germany

Airflow Lufttechnik
GmbH Wolbersacker
16 53359
Rheinbach

Tele: +49 (0) 222
69205 0
Fax: +49 (0) 222
69205 11

Czech Republic

AIRFLOW LUFTECHNIK
GmbH o.s. Praha
Hostýnská 520
108 00 Praha 10
Malešice
Tele: +42 (0) 2 7477 2230
Fax: +42 (0) 2 7477 2370
Email: info@airflow.de
Web: airflow.cz.
Czech Republic.



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