

# rotork®

Keeping the World Flowing  
for Future Generations

## Actuator Setting Tool *Pro* Infrared Only



Safe Use, Installation and Maintenance Manual

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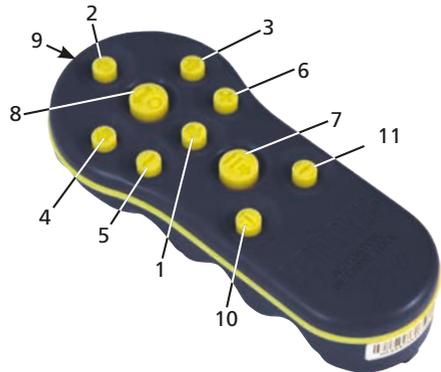
## 1. Key Functions

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### The Actuator Setting Tool *Pro* Infrared only

Name	General Operation
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- |           |  |
|-----------|--|
| 1. ↓ Key  | Display next function down.  |
| 2. ↑ Key  | Display previous function up.  |
| 3. → Key  | Display next function across right.                                  |
| 4. ← Key  | Display previous function across left.                               |
| 5. - Key  | Decrease/change displayed function's value or option setting.        |
| 6. + Key  | Increase/change displayed function's value or option setting.        |
| 7. ↕ Key  | Initiates configuration or datalog download (legacy actuators only). |
| 8. ⏎ Key  | Enter displayed value or option setting.                             |
| 9.        | Infrared transmitter window.   |
| 10. ⏏ Key | Close actuator.  |
| 11. ⏏ Key | Open actuator.   |



**This manual contains important safety information. Please ensure it is thoroughly read and understood before installing, operating or maintaining the equipment.**

## 2. Introduction

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The Actuator Setting Tool *Pro* (IR only) provides legacy IR and IrDA communication protocols for use with Infrared compatible Rotork products.

**⚠ WARNING:**  
**Only use AA type batteries and always replace both at the same time.**

## 3. Specifications

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<b>Enclosure:</b>	IP54
<b>Temperature:</b>	Tamb = -30 to +50 °C (-22 to +122 °F)
<b>Power supply:</b>	2 x 1.5 V AA batteries (supplied and fitted)
<b>Operating range:</b>	Infrared: 0.75 m (from actuator display window)
<b>Enclosure materials:</b>	Polycarbonate resin containing 10% carbon fibre, silicone rubber.

## 4. Connectivity

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The Actuator Setting Tool *Pro* (IR only) is compatible with Rotork IQ Insight 1 software. Insight 1 facilitates connection from a PC to the setting tool through an IrDA header device. The setting tool can store configuration and datalog information from legacy actuators (IQ mk2, IQ Pro and IQT Pro).

For more information about IQ Insight 1 visit <http://customers.rotork.com/customers/index/iqinsight> or refer to PUB095-012 for IQ Insight 1 installation details.

The Actuator Setting Tool *Pro* (IR only) is capable of adjusting the settings for a current model actuator (IQ mk3, IQT mk3 and SI mk3) however data extraction requires the Bluetooth® wireless enabled Actuator Setting Tool *Pro* and Rotork Insight 2 software.

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[www.rotork.com](http://www.rotork.com)

A full listing of our worldwide sales and service network is available on our website.

*UK*  
Rotork plc

*tel* +44 (0)1225 733200

*email* mail@rotork.com

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