

# QSC6

## Softstart Receiver Unit for SL Wireless Controls Installation and User Guide

### 1. Getting to know QSC6

240V, 26A MAX  
OUTPUT

240V / 50Hz  
MAINS INPUT



Fig.1

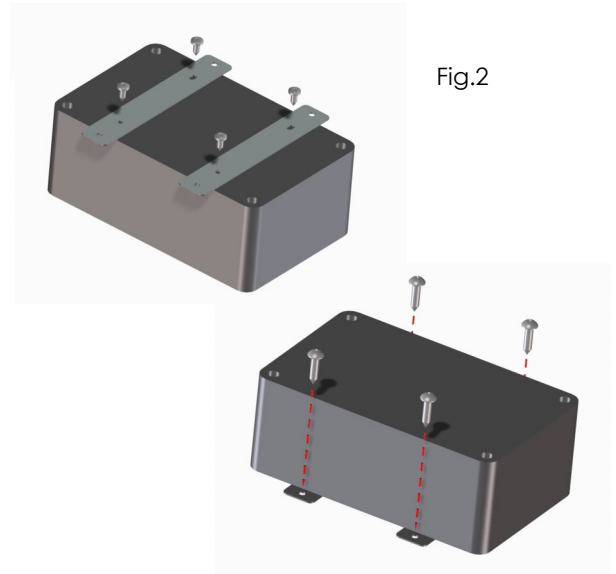


Fig.2

### 1. Introduction

The QSC6 was designed to control quartz heaters, however it is capable of controlling any heaters up to a maximum load of 26A/6000W. The microcontroller-based unit incorporates zero-crossing switching and a soft-start function to eliminate the quartz heaters initial high inrush current – potentially increasing lamp life by as much as 30% and reducing the stress on the mains supply.

### 2. Installation

Care should be taken when installing the QSC6. The unit must be wired in accordance with IEE regulations for the Electrical Equipment of Buildings, and the installer should ensure that a suitable isolating switch is connected in the mains supply and the installation is fused.

The maximum cable the QSC6 can accept is 10mm<sup>2</sup> and uses an M20 gland capable of accepting a max cable diameter of 14mm.

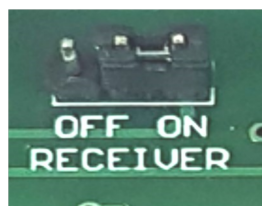
When refitting the lid ensure to align the light pipe on the lid with the indicator light.

The QSC6 must not be covered to avoid overheating. The controlled load should be connected to the Load connection. If being used to control heating It should not be mounted directly above or behind the heater, ideally it should be mounted at the side of and 250mm from the heater.

See Fig.2 for mounting instructions.

### 3. Operation

The unit can be used as a wireless receiver, or solely as a soft start. This needs to be selected using the small jumper switch located by the LED. It will arrive factory set in the "Receiver-ON" position as show in the picture. In this mode the LED indicator light will light up green showing power is available to the unit. When the output has been enabled by a wireless controller, the LED indicator light will turn red.



### 3. Operation

To disable the wireless receiver and use solely as a soft start, remove the jumper link and place it on the "Receiver-OFF" and middle pin. In this mode the light will go green momentarily then go to red enabling the output.

QSC6 can be controlled by any of the Consort wireless controllers. For Information on pairing the controller to the QSC6 please refer to the controllers user instructions. The information can be found under the "Pairing" Section.

### Customer Helpline

**Should you need any advice on the use of you new Consort product please contact our Helpline:**

Tel: 01646 692172 Fax: 01646 695195

Email: [technical@consortep.com](mailto:technical@consortep.com)

The QSC6 is guaranteed for one year against faulty material or workmanship. This applies only if the appliance has been used for purposes in accordance with the instructions provided and has not been misused, neglected, damaged, modified or repaired by any person not authorised by us. This guarantee is offered to you as an extra benefit and does not affect your legal rights.

### Consort Equipment Products Ltd.

Registered Office: Thornton Industrial Estate, Milford Haven, Pembrokeshire, SA73 2RT

Tel: 01646 692172 | Fax: 01646 695195

[sales@consortep.com](mailto:sales@consortep.com) | [technical@consortep.com](mailto:technical@consortep.com)

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