

## Important Safety Information

### Warning!

1. Products manufactured by us are safe and without risk provided they are installed, used and maintained in good working order in accordance with our instructions and recommendations.
2. Turn off the electrical and water supplies before removing the cover. The electricity must be turned off at the mains and, if applicable, the appropriate circuit fuse removed.
3. Mains connections are exposed when the cover is removed.
4. The electrical installation must comply with the "Requirements for Electrical Installations" commonly referred to as the IEE Wiring Regulations, or any particular regulations and practices specified by the local electricity supply company, in force at the time of installation.
5. The plumbing installation must comply with Water Supply Regulations/Bye-laws (Scotland), Building Regulations or any particular regulations and practices, specified by the local water company or water undertakers.
6. If any maintenance is required then it must be carried out by a competent tradesperson. Before replacing any parts make sure that the underlying cause of the malfunction has been resolved.

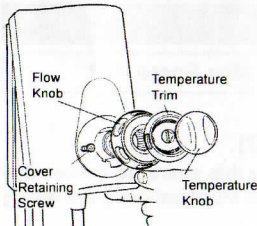
### Mira Event Motor/Pump Assembly Renewal

**Warning!** Isolate the electrical and water supplies before removing the cover. Mains electrical connections are exposed when the cover is removed.

**Caution!** Disconnect wiring by pulling only on the body of the spade connector and not the wire itself.

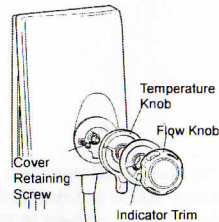
1. Use the push-fit release tool (supplied) to lever off the temperature knob, temperature trim and flow knob (Event Thermostatic) or the flow knob, indicator trim and temperature knob (Event Manual).
- Note!** Use of a screwdriver **will damage** the knobs and the cover assembly
2. Unscrew the cover retaining screw and remove the cover by pulling the bottom of the cover in an outward and upward direction

#### Mira Event Thermostatic

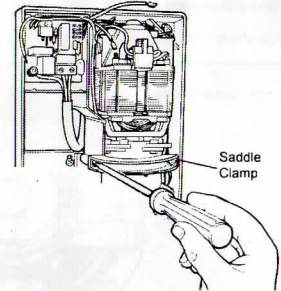


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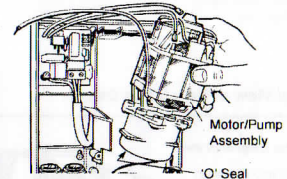
#### Mira Event Manual



3. Disconnect the pump electrical supply wiring from the pump assembly and the earth wire from the earth stud on the pcb.
4. Remove saddle clamp retaining screws and clamp.



5. Separate pump assembly from mixer assembly.



6. Refit in reverse order.

**Warning!** The wiring must be routed correctly (see the Wiring Diagram on the back page). If the wiring layout is not correct the product functionality, safety and noise levels may be affected.

Make sure that the green earth wire is connected to the motor when refitting the wiring connections.

**Note!** Ensure that the 'O' seals between the mixer assembly and the pump assembly are correctly seated on each male spigot.

**Tip!** When refitting the pump assembly lightly grease 'O' seals with a silicone based lubricant.

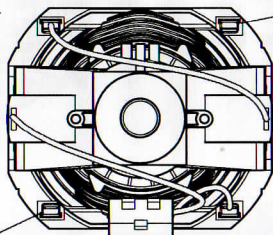
7. Before commissioning check all wiring to the motor is correct.
8. For 'COMMISSIONING' refer to the Installation and User Guide.

3

## Wiring Diagram

### Top View of Old Motor Design

Rear Case of Shower



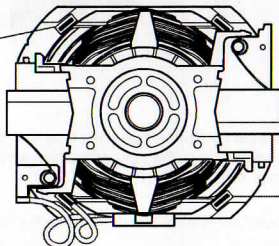
Connect the long wire from the PCB to this terminal (Rear Right)

Connect the short wire from the PCB to this terminal (Front Left)

### Top View of New Motor Design

Rear Case of Shower

Connect the short wire from the PCB to this terminal (Back Left)



Connect the long wire from the PCB to this terminal (Front Right)

**Warning!** The wiring must be routed correctly.

## Mira Showers

Kohler Mira Ltd  
Cromwell Road,  
Cheltenham GL52 5EP.

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[www.mirashowers.co.uk](http://www.mirashowers.co.uk)

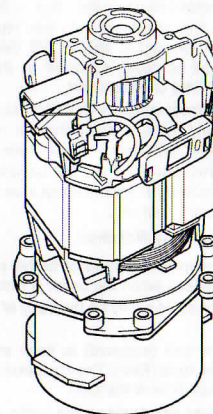


FM 14648

**mira**  
SHOWERS

Telephone: 0844 571 5000  
Fax: 01242 282595  
E-mail: [technical@mirashowers.com](mailto:technical@mirashowers.com)

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**MOTOR/PUMP ASSEMBLY**

**PART NUMBER: 209.71, 211.60**

Genuine Mira Spare Part

## WARNING!

The wiring connections may differ for this spare. To ensure this pump motor is installed correctly you must only use the wiring instructions shown in this leaflet