

## Replacing a Thermostatic Core/Cartridge

If the water temperature in your shower has progressively become colder and you are unable to regulate the temperature, then this normally indicates that the Thermostatic Cartridge has started to fail.

Thermostatic cartridges can fail over time, but most commonly they fail due to build up of debris, calcification or un-balanced water pressures; for example when connected to a Combi Boiler heating system without a PEV to regulate the water pressure.

Even fitting a PEV to a shower that has started to show signs of failure WILL NOT correct the fault, you must change the cartridge also.

Thermostatic cores are often supplied 'wet' this is because they are tested during the production.

**BEFORE STARTING ENSURE THAT THE WATER & ELECTRICAL SUPPLIES ARE DISCONNECTED**

The Thermostatic Cartridge fitted in your shower operates between 1–3 bar water pressure. Exceeding the specification WILL damage the cartridge.

### 1. Remove the temperature selector control knob.

This is the lower of the three dials inside your shower. Remove the chrome coloured cap positioned on the opposite side of the knob to the button. Insert your Hex Key and loosen. You **do not** need to remove the grub screw fully.



### 2. Remove the Plastic Temperature Safety Guard.

The Safety Guard should just pull off the head of the Thermostatic Cartridge. Please keep this part to replace on your new part.



### 3. Unscrew chrome Temperature face plate as shown.

The Chrome Face Plate should simply unscrew. If you find the face plate does not unscrew easily, then you will need to gain access BEHIND the shower. Where the valve assembly joins the rear of the central tower you will see it is held in place by three large, flat nuts (one for each dial). Loosen these nuts about half a turn. This will allow a small amount of movement between valve and panel and so should enable the dial plate to unscrew. Remember to tighten up afterwards.



### 4. Removing the retaining grub screw (Type 6 and Type 12 only)

Two of the types of Thermostatic Cartridge are held in place by a retaining grub screw, which is located in the six o'clock position as you face the dial. Remove the grub screw, ensuring it does not fall into the plug hole! Once removed, simply PULL the thermostatic cartridge out.

**TYPE 8 Cartridges Only:** This type is NOT held in with grub screw and so will simply UNSCREW.



### 5. Refitting is the reversal of the process above.



You MUST replace the Cartridge with the CORRECT TYPE ONLY.

Images shown on the left of the type 6 and type 12 are shown with the safety shroud fitted. Replacements do not come with this part as standard, so must be ordered separately.

**TYPE 8 is the SCREW THREAD fitting Cartridge.**

Model No 12

Model No 6

Model No 8

Replacement Thermostatic Cartridges are available from:

## **AquaLusso**

If your shower is still under Warranty, then please contact AquaLusso on 0845 504 0435.

Please note, that you will need to have either your **Original invoice number and place of purchase** for cover within the first 12 months of receiving the shower OR have completed and returned your **Warranty/Installation a Certificate** within 60 days of receipt of goods for cover thereafter up to the remaining 5 years.

If your shower is out of Warranty, please visit:  
**[www.steamshowerspares.com](http://www.steamshowerspares.com)** to purchase your replacement part.

## **Platinum Range 5 Year Warranty**

From the 1st February 2011 all AquaLusso Platinum Range Steam Showers purchased on or after this date will qualify for 5 years parts warranty.

The AquaLusso product purchased MUST be registered within 60 days of delivery of the product to qualify for the additional 48 months Warranty. Registration requires completing and returning to AquaLusso the Warranty form supplied with your purchase. Additional copies of the Warranty form can be downloaded from: [www.aqualusso.co.uk/warranty](http://www.aqualusso.co.uk/warranty). Products not registered will only receive 12 months parts Warranty.

## **Warranty Limitations:**

Your Warranty does not cover defects, damage, or failure caused by common carrier, installer, user, or other person. Chips, cracks, and scratches can be repaired by a qualified technician at the owner's/user's expense. We do not cover the following: careless handling; modification of any type for any reason; improper installation (See Installation Instructions); connections supplied by the installer; improper voltage supply/electrical modifications; misuse; incorrect or improper maintenance; incorrect or inadequate water use; use of improper cleaners; or extraordinary acts such as earthquakes, hurricanes, lightning, floods, hail, explosions etc.

## **Extent of Warranty:**

This warranty extends only to the original consumer/purchaser of the product when purchased and originally installed within the boundaries of the United Kingdom. The warranty terminates after transfer of ownership or if it is installed or relocated outside the boundaries of the United Kingdom by the original consumer/purchaser prior to the expiration of the warranty period. Display floor models and overstock sale units are excluded from this warranty.

For the full Terms of the Warranty, please visit [www.aqualusso.co.uk/warranty.htm](http://www.aqualusso.co.uk/warranty.htm)