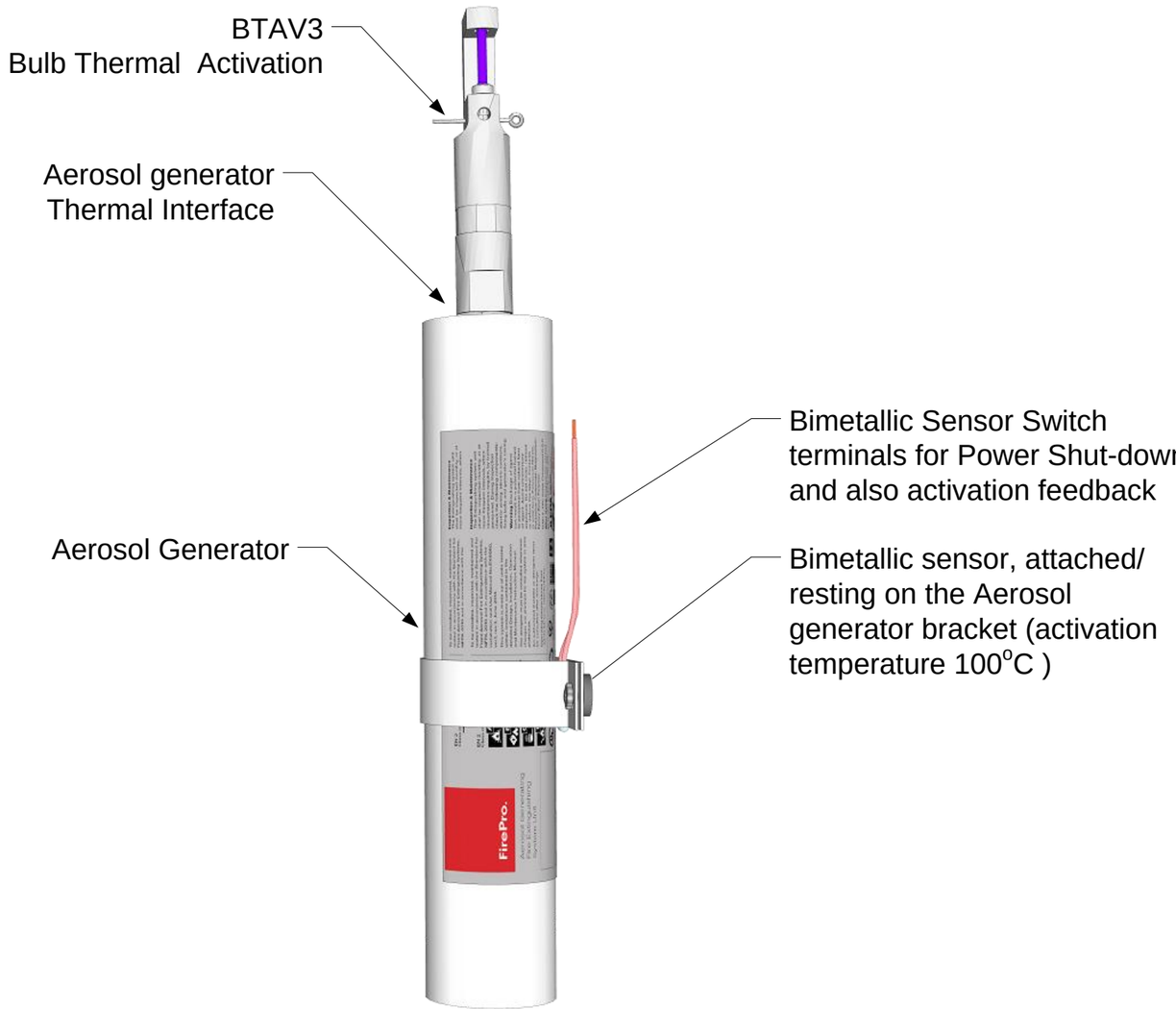
Designing an extinguishing system
With **FirePro** Aerosol Generators

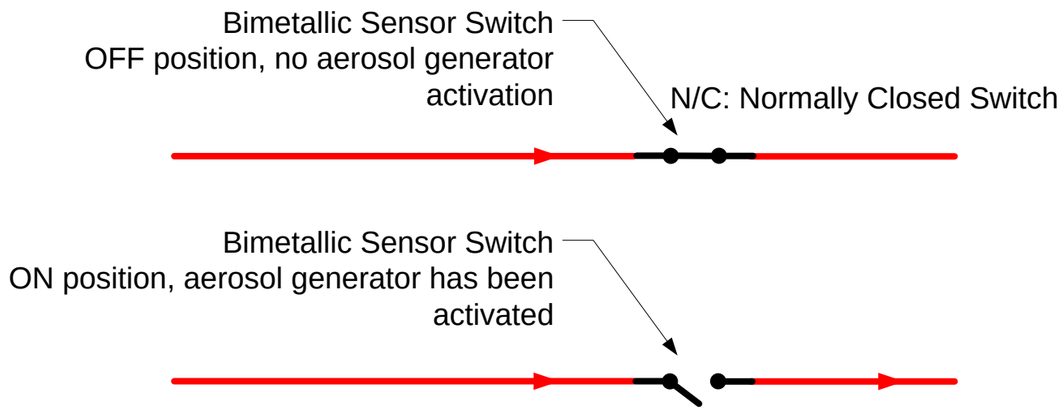
BTAV3 with Bimetallic Sensor Switch (N/C) for provision of Power Shut-down and Activation Feedback



Note:

Once the aerosol generator is being activated, the temperature on the surface of the aerosol generator begins to rise almost instantly. This temperature developed is between 150-200 degrees Celsius.

By using a bimetallic sensor inside the electrical housing of the aerosol generator, in case of aerosol generator activation the Bimetallic Sensor Switch is been triggered for initiating Power Shut-down and also for providing activation feedback.



Bimetallic sensor

NOTES - DISCLAIMER:

1. Any information provided by FirePro Systems, relevant to the design and application of the project is solely for guidance purposes and can be considered as such only.

2. The responsibility to produce the actual design documentation, such as construction and as-built drawings, circuit diagrams, specifications etc., falls within the scope of the contractor responsible for the installation and commissioning (and certification if applicable) of the project. It is therefore, the contractor's sole responsibility to ensure that all applicable National, International and local standards, laws and regulations are followed and applied.

3. Any cable sizes shown on FirePro documentation are purely indicative, since actual cable sizes can vary, depending on actual cable lengths (project specific) and respective voltage drop calculations, which do not fall within scope of FirePro Systems.