

## Black corners for normative tests Radiation tests



Heating tests according to EN 60675

1 measurement area

Distribution of sensors on request

Integrated or separate measurement system

Optional power supply for samples



### **Generalities :**

The black corners for radiation are intended for trials complied to EN60675 standard. The test devices are constructed in similar ways to those of heating tests a few details.

The test mainly concerns radiators and radiant panels.

### **Integration of the measurement system :**

These systems generally use a large number of measurement channels, which leads to a large number of connecting cables between the sensor part and the acquisition system, and a costly source connections and failures. Electrona advocates for this reason integrate measurement systems directly into the black corners. This also saves space in the test system to service.

### **Integration of power supply :**

The test equipment must be powered from a controlled source. It is also possible to integrate this power supply into the system. The connecting cables required for operation will be kept to a minimum.

## **Your specifications :**

For the study of your project, we need to know :

- The nature and dimensions of the products to be tested
- The number of measuring planes
- A rough plan of sensors distribution

If power supply is to be provided :

- Range of voltage
- Range of frequency (50 – 60 Hz)
- Power of the products to be tested

Your purchase order will lead to a review study. Equipped with a 3D software, we will be able to provide you with a document and you may verify that the product will correspond to your expectations.

