

How Thermarestor protects Heritage Buildings





Devastating effects of fire in heritage buildings

We are all to aware of fires in heritage buildings as they are widely reported.

Direct effects of fires in the switchgear

The fires cause physical and economic damage

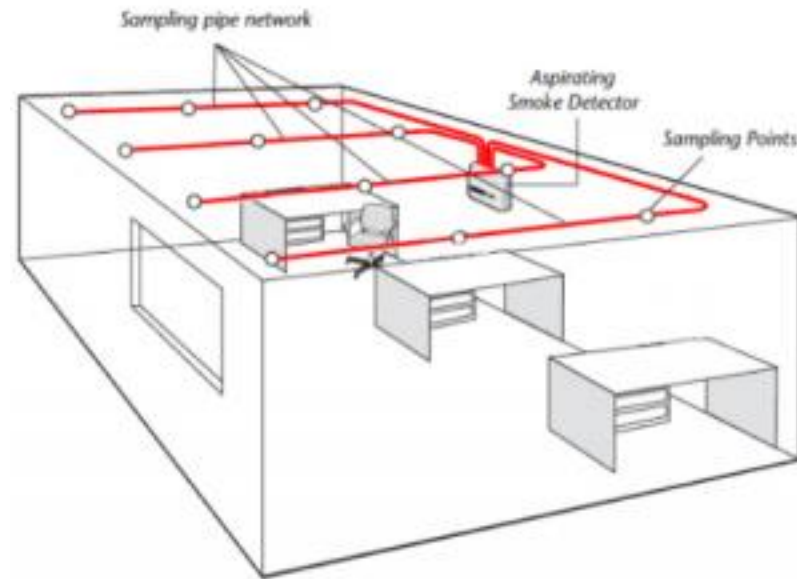


Options to detect fire

All currently used systems to detect fire rely on a fire actually starting.

Their efficiency is determined by how quickly the fire is then reported and in some cases extinguishing methods implemented

With heritage buildings the consequences of letting the fire getting to this point are more catastrophic than most other buildings



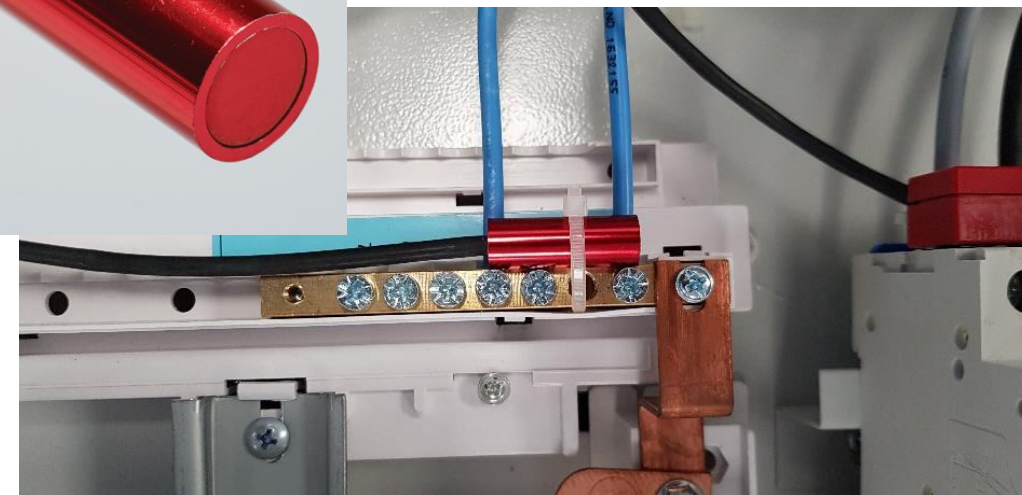
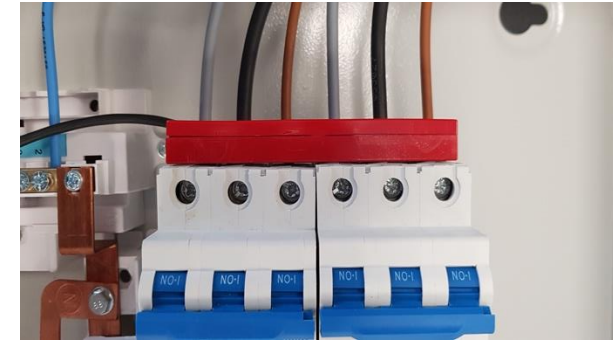
Thermarestor

Thermarestor gives early warning of a Thermal Event. It gives building owners and custodians time to investigate the situation BEFORE a fire occurs

Thermarestor is a passive device that activates when a heat rise of above 80degC (+/- 5degC) is detected.

MultiPoint and Single point sensors protect wiring connections.

A pre-ignition solution is better than putting out a fire

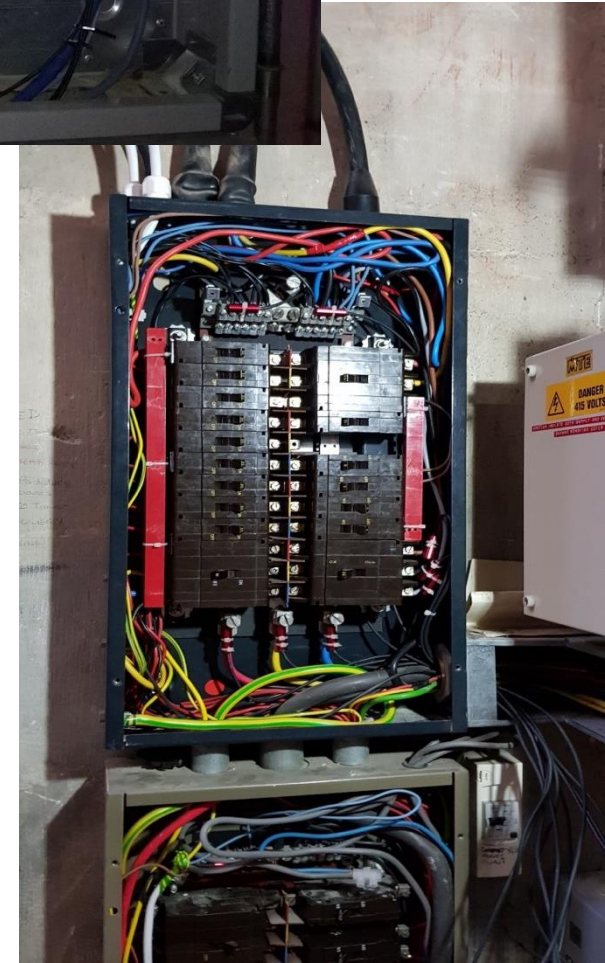
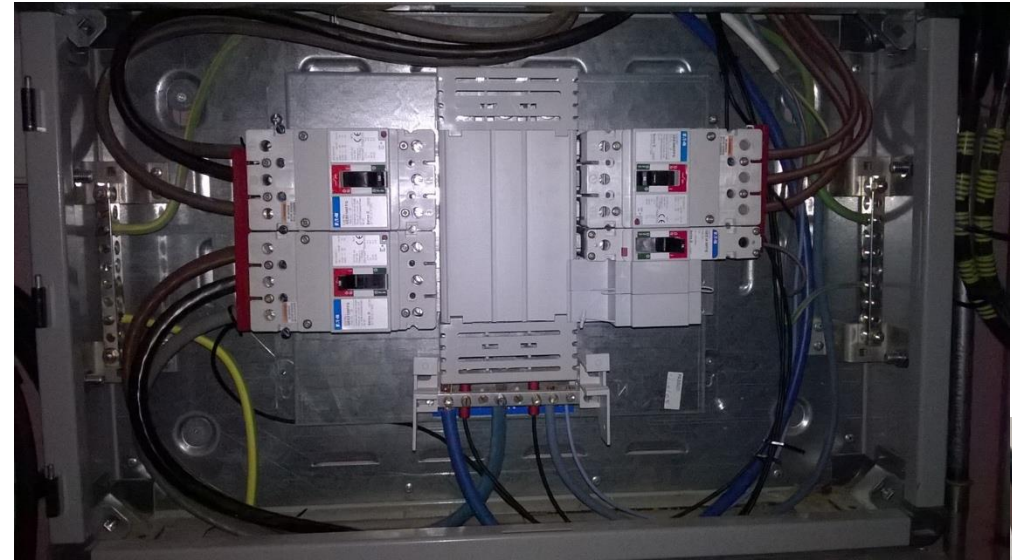


Thermarestor Installed

Thermarestor sensors can be installed in any type of switchgear.

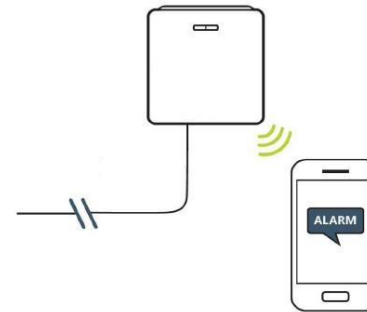
Thermarestor can be installed in new installations and as a retrofit item for existing installations

Thermarestor sensors are installed in many iconic English Religious buildings and in those operated by English Heritage.



Signaling / reporting – Phone App

The alarms are signalled by a push notification on our App



MEB-Raizen-El Santo
Invertor 1 REF DCBI
2024-01-29 15:04

**HIGH
TEMPERATURE
ALERT-
Thermarestor
activation.
Maintenance
required**

Confirmed by Jason Tomkins
(15:05)

13:16



CONFIRM

Salisbury Cathedral (UK)

Salisbury SPI 2EJ

2024-04-24 12:37

**ATTENTION
REQUIRED:Thermaresto
r Board DBCT2**

Confirmed by Ian Appel (12:48)

ME (BR) ENEL

Rio De Janerio RJ 20220-297

2024-03-05 12:48

**Thermarestor Alarm
DIST Board 1**

Confirmed by Ian Appel (12:48)

Salisbury Cathedral (UK)

Salisbury SPI 2EJ

2024-02-23 14:42

**ATTENTION
REQUIRED:Thermaresto
r Board DBCT2**

Confirmed by Ian Appel (14:44)

Signaling / reporting – Cloud Platform

The Thermarestor communicator is partnered with our cloud-based portal.

The portal issues a notification of activation to a multiple number of mobiles and email addresses designated by the team

The portal allows maintenance staff to review the status of the devices and communicators.

It allows an operators to control and monitor the notifications issued for effective maintenance management.

