

ELECTRICAL THERMAL IMAGING



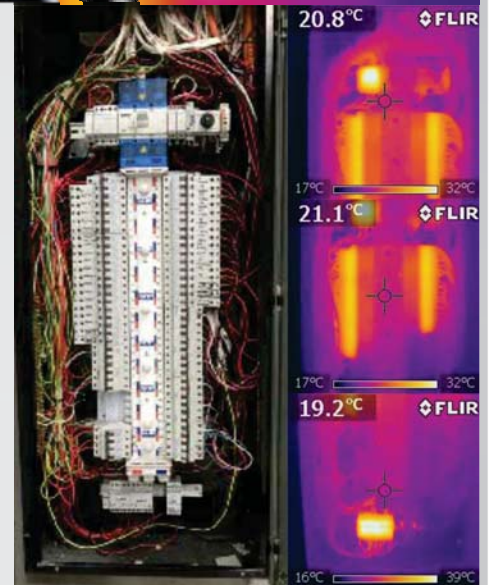
What is thermal imaging?

Thermal imaging (or thermography) is the use of an infrared imaging and measurement camera to determine thermal energy emitted from an object. Thermal or infrared energy is light that is not visible to the naked eye.

Thermal imaging is a useful non-invasive method of checking live switchboards while under normal load.

These images provide a colour temperature signature that can be measured against a colour charts that represents temperature ranges.

The values are analysed by the Survival Solutions technical team and a report provided identifying any potential issues that require attention, such as faults or hazards.



Electrical thermal imaging inspections:

- Are conducted when systems are under standard operational load.
- Identify and pinpoint any problem areas by way of regular and thermal image.
- Allow you to schedule repairs before expensive breakdowns occur.

How often should switchboards be inspected?

AS3760-2003 calls for testing every 12 months as minimum.

Who would benefit from an electrical thermal imaging inspection?

Our comprehensive thermal image reports are often required by:

- Insurance Companies
- Commercial, Industrial and Government clients
- Property and Strata Managers
- Landlords
- Homeowners



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