

Date of issue: July 2016
Ref: IRISS\098

Iriss Launches Latest Qwikfit-Ir® Infrared Window

Panelboard inspections can now be done safely and quickly with the QwikFit-IR® infrared window from IRISS. The innovative design of the QwikFit-IR window requires no cutting or preparation work as it simply "clicks" into place.

Panelboard replacement breaker covers now offer unparalleled infrared and visual inspection access.

The IRISS QwikFit-IR range of products are a unique patented panelboard inspection system. To complete an Infrared inspection of panelboards correctly, the inspector will usually have to remove the covers to allow direct measurement of the components and connections behind the covers. Even when wearing the appropriate Personal Protective Equipment (PPE), this is an extremely hazardous and time consuming operation and one that more and more companies are refusing to undertake.

Fig 1 shows an example of an infrared thermogram taken of a panelboard cover. There appears to be an issue with the breaker on the left side midway up the panel, but to confirm this the panelboard cover is required to be removed to allow direct access of the connections. Only then could a technician ascertain if a shutdown and repair was, in fact, needed. Again, this is a hazardous and time consuming operation and one that would require significant planning and expense.

The QwikFit-IR product line is a unique solution designed for all types of panelboard applications where small load side connections would not be visible for infrared and visual inspections even with the IRISS FlexIR custom deadfront panel replacement with built in IR viewing window. The QwikFit-IR is designed to replace the small frame breaker blanking plate and requires no cutting or preparation work as it simply "clicks" into place providing unparalleled inspection access exactly where needed.

Fig 2 shows an installed QwikFit system. IRISS QwikFit-IR systems can be custom built to meet the panel board requirements using the state-of-the-art rapid prototyping, 3D scanning, modelling & 3D printing techniques.

-ENDS-



Contact: Steve Edwards

Tel: 032 946 2805 Fax: 032 946 2805 email: stevee@randci.co.za web: www.randci.co.za

For press enquiries and additional images please contact **NEW RIVER**

Tel: 01920 468443 Email: info@newriver.co.uk www.newriver.co.uk  [Follow us on Twitter](#)