

Applications



Building Heat Loss

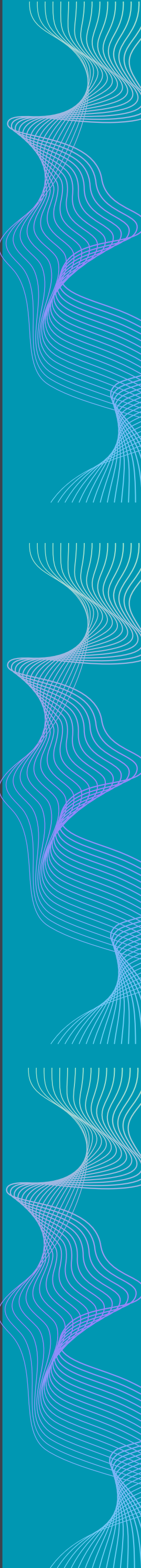
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Define Your Priorities

With the current increase in gas, oil and electricity the prices of heating a home has grown significantly in recent years. With the current volatility in the natural resources markets the price of gas and oil and therefore the cost of heating a home or building will remain high.



Homeowners & Commercial Customers.



Heat loss in buildings is a significant cost to homeowners and commercial customers. Insulation plays an important role by reducing heat loss through walls and roof and consequently reducing the burning of natural resources, such as gas and oil for electricity generation. The effectiveness of insulation depends on quality and type of materials used. Heat can also be lost through windows and doors. Replacing older windows and doors with triple glazing and sealed doors can improve the thermal effectiveness of a building. Badly maintained gutters and leaking roofs can cause dampness and heat loss.



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The Solution

Fira Vision's handheld thermal cameras have a range of IR resolutions from 384 x 288, 640 x 480 and 1280 x 1024, offering a full-range of solutions to the building thermography industry. Our cameras can accurately and visually detect building defects and issues. Fira Vision's Series handheld camera can be used for analysing and surveying building for heat loss, dampness and other defects, our software allows for detailed building survey report generation.



B Series



S Series

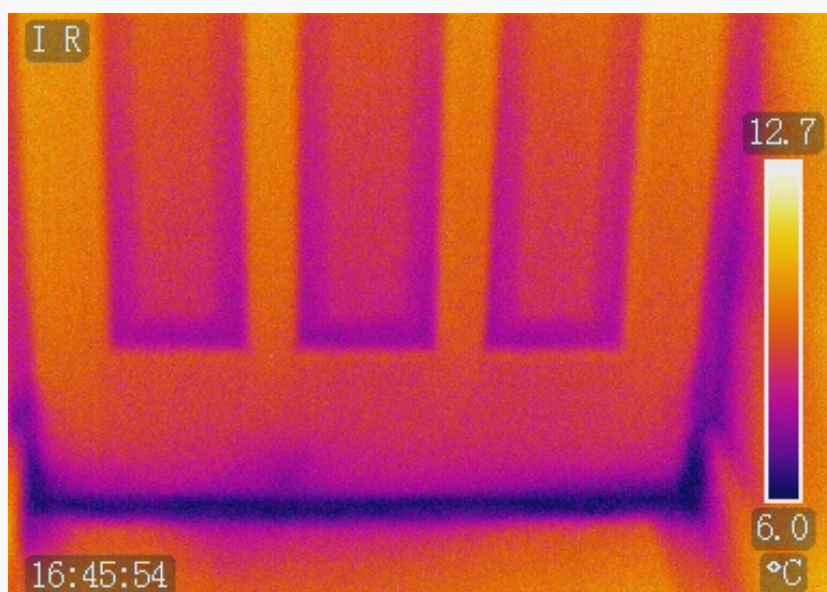


M/MX Series

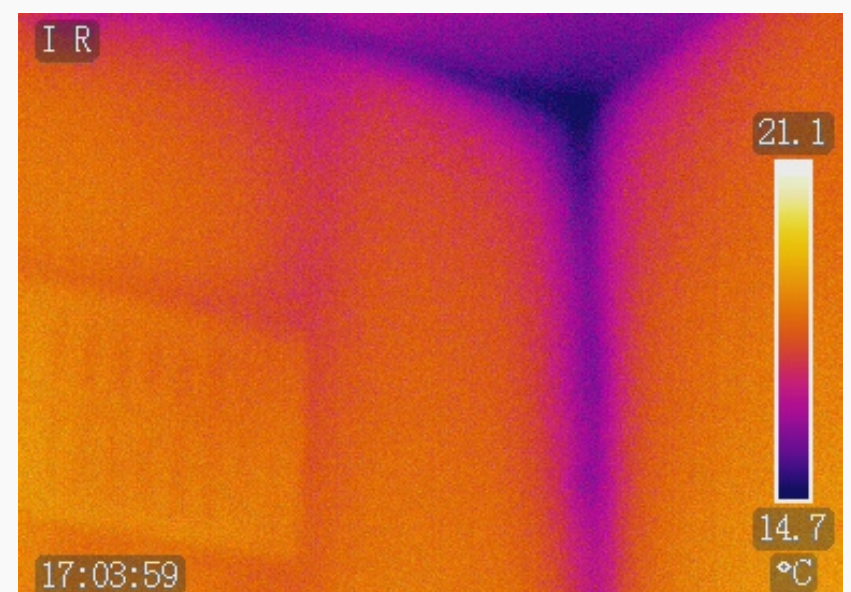
The Result



Fira Visions range of handheld cameras allows the user to detect building heat loss defect which can then be rectified allowing the owner to reduce there heating bills and in return reduce there carbon footprint.



Poor Door Seal



Ceiling Dampness



Contact Us

sales@firavision.com