

Can We Help You?

Domestic And Commercial

- Is your house hard to heat?
- Are your fuel bills too high?
- Is there that one room which is always cold?
- Have you a draught you cannot find?
- Have you underfloor pipes leaking or need locating?

If you answer yes to any of the above... **YES WE CAN!**

Industrial

- Are you confident your electrical system is safe?
- Do you require thermal imaging for insurance reasons?
- Are your cold storage facilities efficient?
- Do you have leaks in compressed air systems?
- Do you want to avoid downtime?

WE CAN HELP YOU ALSO!

We also supply, install and commission frequency invertors (VSD's) and SIM alarm units



Contact Us

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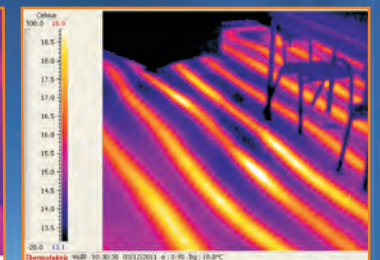
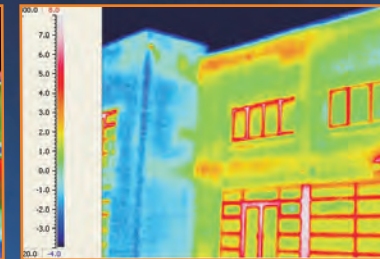


McCLean

Thermal Imaging

Est. 2004

FOR A SAFER MORE COMFORTABLE ENVIRONMENT
AT WORK OR AT HOME



• THERMAL / IMAGING

• AIR TIGHTNESS TESTING

• BUILDING THERMOGRAPHY

• ELECTRICAL THERMOGRAPHY

• ULTRASONIC TESTING

• VARIABLE SPEED DRIVES
SUPPLY & INSTALL

Using a High Definition Thermal Imaging Camera and a Highly Trained Experienced Thermographer



Provide the following services to Industrial, Commercial & Domestic Customers

Building Thermography Inspections

Using Thermal Imaging to pinpoint areas of heat loss in buildings.

Electrical & Mechanical Thermography Inspections

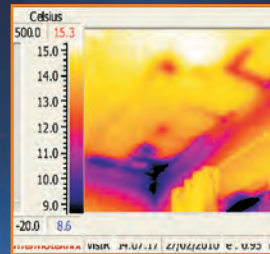
Predicting mechanical and electrical failures, reducing down time and dangers.

Heating Systems Thermography Inspections

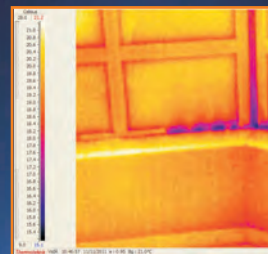
Locating leaks in heating pipes

Testing heating system performance

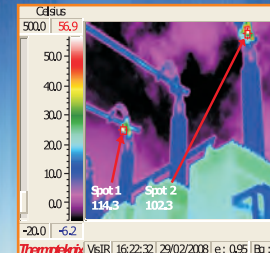
Locating underfloor pipes



Ceiling Thermograph



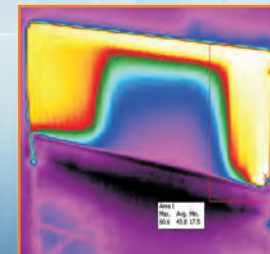
Air Filtration at Bay Window



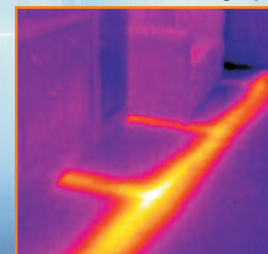
Electrical Transmission Thermograph



Overheating Drive Thermograph



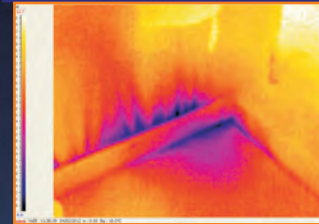
Inefficient Radiator Thermograph



Underfloor Pipes Thermograph

Air Tightness Testing

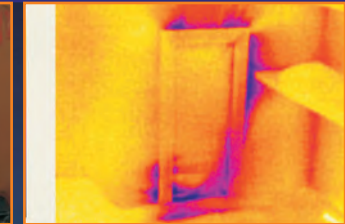
This is a process, using a blower door to test the air permeability of a building envelope. Using this technique we can measure the level of air leakage from the building envelope. Since June 2008 Air Tightness Testing is compulsory in planning applications for houses.



Air Infiltration at Skirting Board



Blower Door System



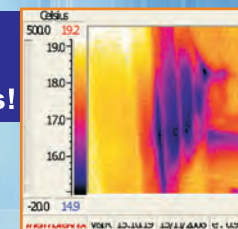
Air Infiltration at Attic Access Door

Thermal Imaging

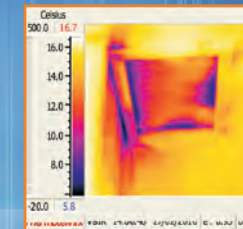
Using a Thermal Imaging camera in conjunction with the Air Tightness Test we can pinpoint the areas of draughts and heat loss which can be caused by poor insulation, structural defects, poor workmanship and deterioration of materials.

Statistics show that an average of 20% of energy consumption is wasted due to uncontrolled air leakage from the building envelope.

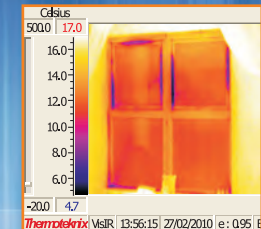
What our Thermal Camera sees!



Landing Thermograph

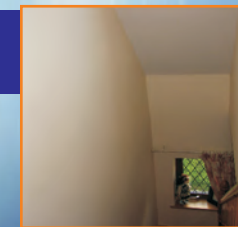


Trap Door Thermograph

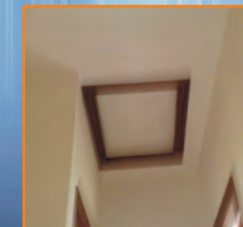


Window Thermograph

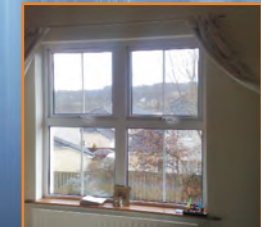
What you see!



Landing Digital



Trap Door Digital



Window Digital