

Applications



Plumbing & Leak Detection

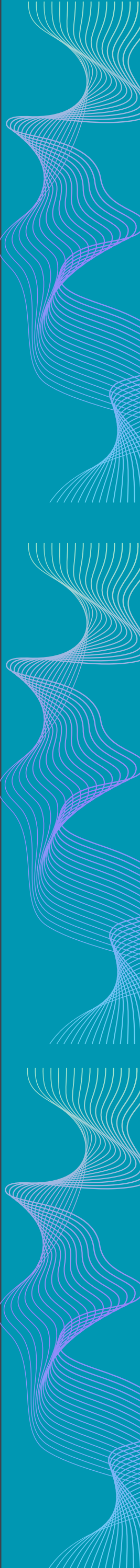
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Thermal Imaging in the Plumbing Industry

By using thermal cameras to measure temperature variations in a given area. Thermal imaging helps plumbers find concealed leaks, locate the precise spot for repairs, and assess water damage that is difficult to see.



Key Advantages

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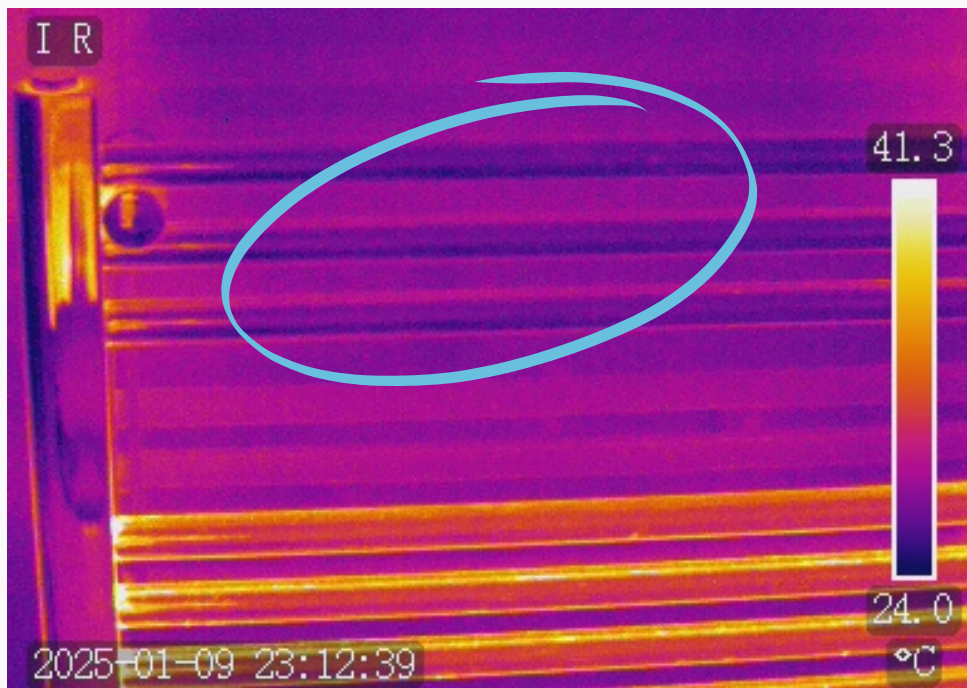
- Thermal Imaging is a non-invasive technique for finding pipe leaks is thermal imaging, which works particularly well for hot water systems.
- It is excellent for early detection because it is fast, effective, and has a high degree of accuracy.
- It eliminates the need for invasive repairs, homeowners can save a lot of money.



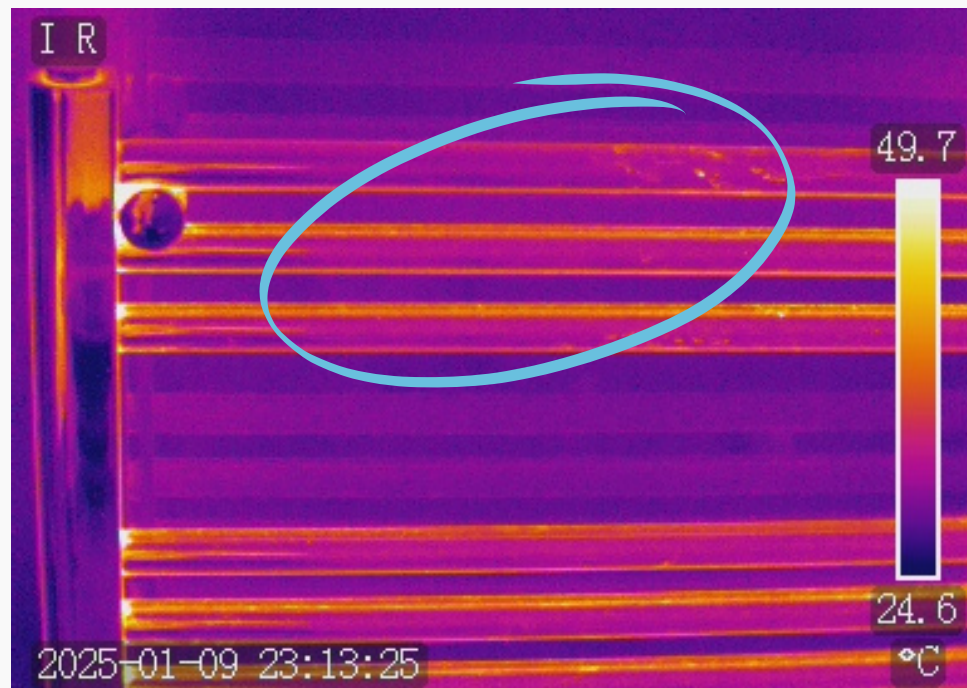
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The Issues

- Water Leaks- Hot water leaks are easier to find than cold water leaks as it has better temperature difference.
- Inaccessible or Hidden Pipework - Pipes that are not easy to access can be viewed with invasive digging or making holes
- HVAC- Finds leaks in Air Con and heating systems
- Radiators- Can easily see leaking and blocked radiators and water tanks.



Top of Tower Radiator
with air blockage



Top of Tower Radiator
with air blockage removed

The Solution



Fira Vision's handheld thermal cameras have a range of IR resolutions from 160 x 120, 256 x 192, 384 x 288 & 640 x 480, offering a full range of solutions to the plumbing industry.

Thermal cameras are

- Quick and Efficient
- Reduce the need for excessive drilling and digging
- Can see into hard to access areas.
- Works through certain materials

Fira Vision's Series of cameras can be used for detecting and surveying leaks, under ground heating, blockages etc and the software allows for detailed report generation



B Series



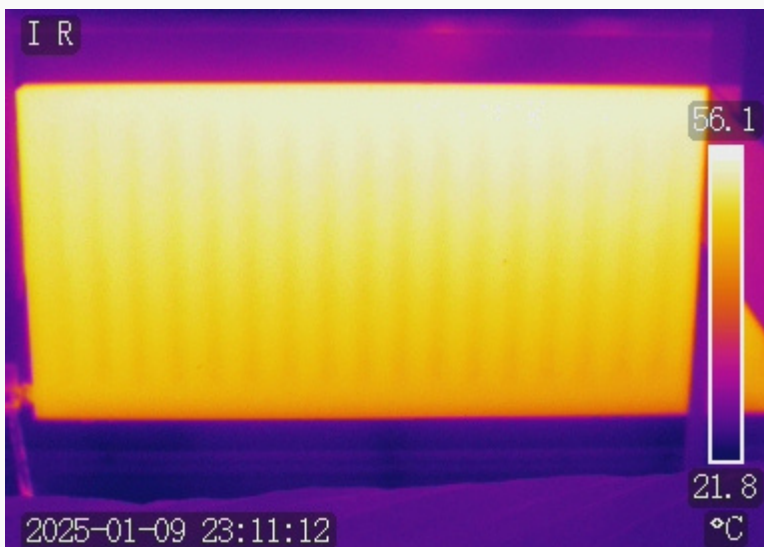
S Series



M600

5 The Result

Fira Visions' range of handheld cameras allows the user to detect issues that can cause leaks and other issues and failures



Contact Us

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