

London

Manchester

Edinburgh

Cardiff

Hull



Residential & Domestic Water Mist Fire Protection

iMist is one of the most comprehensively tested and accredited, domestic water mist system in the UK.



The Modern Solution to Fire Protection

iMist set out with the goal to make the installation of fire suppression systems for domestic & residential dwellings, **easier** and **quicker** than it historically has been.

Taking into consideration what traditional fire sprinkler companies were required to do to install in domestic and residential dwellings, iMist decided that the length of time for installation, the disruption caused by fixed pipework, the need for considerable amounts of stored water, and a tendency for hidden costs, were what led many people to get frustrated at the industry.

Over the last few years, iMist have developed a **cost-effective** system and is now a company not to be underestimated. iMist are one of only a few companies that keep everything in-house from manufacturing, and design through to installation, final sign off and annual servicing - all with **no hidden costs or surprises**.

The iMist system uses **less water**, and as a result causes **less damage** upon activation. Overall, the iMist system is a more **environmentally friendly** option for fire suppression systems than typical sprinkler systems.

Our aluminium nozzles are **discreet** and are available in any RAL colour to discreetly blend in with your home/business decor.

Using high-pressure stainless steel flexible hoses and hydraulic fittings, iMist ensure the installation process is **quick** and **problem free**, even in the most challenging properties, including heritage buildings. With **over 70 years experience**, we guarantee to know the solutions to your problems.

iMist is one of the most thoroughly tested and accredited water mist systems in the UK.



Cost Certainty

There are **no hidden extras** and **no sudden surprises**. Our quote is all you pay.

Up to 15 Years Warranty

Service your iMist system annually and get **up to 15 years warranty**.

Free Site Survey

A **free site visit** will be required before commencing works and signing contracts.

Certified and Approved

We have worked hard to **obtain and pass** all our accreditations and certificates.

Free System Designs

We **do not charge** for system designs unlike many other companies.

All iMist Employees

Everything is installed and designed by **fully-trained** iMist employees.

24 Hour Design

To ensure a speedy, efficient start, we will return your designs **within 24 hours**.

Discreet and Subtle Design

Choose **any RAL colour** to fit your decor to blend in the nozzles with your ceiling fittings.



The iMist Process



We aim to keep our entire process **simple** and **stress-free**. From your initial inquiry and installation to yearly servicing and updates.



Initial Contact

We have offices in multiple locations, so finding your local iMist office is easy. Once you have sent through your initial inquiry for a fire suppression system, a member of the iMist team will be in touch to discuss your unique water mist project requirements.



Site Survey

iMist will arrange a site visit for one of our qualified engineers. During this visit, the water mist hose routes, pump location, and site contacts will be discussed and agreed. Following the visit, the first fix for the iMist fire suppression system can be booked.



Installation

The iMist system installation process consists of two steps. With the first visit, an iMist engineer will arrive with high pressure hoses and the final layout. The second fix visit involves our engineers arriving on site with the iMist nozzles and pump.



After Care

Once your iMist system has been installed, we can set up a SMS reminder for yearly services, power outage or to even alert you when the system has gone off. Giving you peace of mind when it comes to fire protection. **Get up to 15 years warranty** with iMist.



iMIST SERVICING

It's a **legal requirement** to maintain life safety devices, and failure to do so could result in the system not operating correctly. During your service, we complete the following to ensure your system is in working order:

- ◆ Downloading and updating internal unit software
- ◆ Visual check of nozzles installed where accessible
- ◆ Run and test the pump unit
- ◆ Test the alarm sounder
- ◆ Re-confirm the layouts of the property/installation are still in accordance with the original installation
- ◆ Check, clean or replace the strainer
- ◆ Renewal of pump warranty for a further year



Domestic Properties

The iMist system was designed for domestic occupancies, and to date, we have completed numerous installations across the UK. We know traditional fire sprinklers use too much water, are obtrusive and damaging for your home. So, we developed the iMist system to be the opposite.

The flexibility of our pipework means our iMist engineers can **retrofit** into existing buildings, and easily complete new build properties. The nozzles are designed to look like a down light and therefore, will not stick out amongst your furnishings. The iMist system is supported by a pump unit which is **small enough** to fit in a kitchen unit, and only use a fraction of the water to **negate the need for a tank**.

Please see below a list of residential properties that iMist have installed fire suppression systems across the UK.

iMist have designed and installed 5,000 iMist systems to date, into domestic properties across the UK.

Home Extensions



Change of Building Use



Loft Conversions



Multiple Houses



Apartments and Flats



Family Homes



Visit our website to view our case studies and to find out more information about iMist.



Residential Properties

iMist have designed and installed 500 residential iMist systems to date, into residential properties across the UK.

iMist are a **market leader** in designing and installing high-pressure water mist fire suppression systems for care homes, tower blocks, student accommodation, hotels and hostels, modular buildings, heritage-listed buildings and many more.

We have the experience in understanding difficulties may arise with large residential projects. Many housing associations and care homes have **entrusted us** to complete installations whilst tenants are still in the building, with projects running as **smoothly and quickly** as possible. We **minimise disruption and mess**, while also having the benefit of **quicker installations** with retrofitting, providing our clients with great **flexibility**.

Please see below a list of residential properties that iMist have installed fire suppression systems across the UK.

Hostels and Hotels



HMOs



Student Accommodation



Modular Buildings



Care Homes



Heritage-listed Buildings



Visit our website to view our case studies and to find out more information about iMist.



Fully British Standard Tested & Compliant



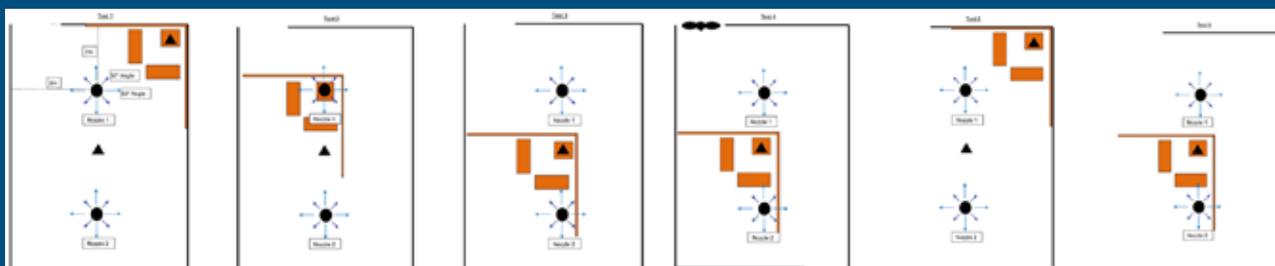
iMist have worked extremely hard to **obtain and pass** multiple accreditations across the UK and North America. Our systems are tried, tested and **recognised** with our multitude of accreditations as evidence on our website.



BS:8458 Compliant

To comply with BS:8458, the iMist system had to undergo 6 tests to enable it to be installed in domestic and residential risks.

The iMist water mist fire suppression system passed every test set by Element Materials Technology (which was Warrington Exova - a third-party accreditation company). This makes it one of the very few water mist systems to be **fully compliant**.



Visit our website for a full list of our accreditations, certifications and testing reports.



Benefits of Water Mist



Water mist systems are still a fairly new system in the market, but they are fast becoming recognised by homeowners and property developers, increasing in popularity due to the ease of the system and the multiple benefits it provides, especially when compared to fire suppression alternatives.



Removes heat & oxygen

As the mist attacks the fire, a percentage turns to steam particles that displace the heat and oxygen in the room, meaning all 3 parts of the fire triangle are attacked.

Less water useage

Water mist fire suppression systems **require less water** than traditional sprinkler systems on an average of 80%, which is even less than a fire brigade would use.

Quicker installation

iMist uses only a percentage of water and uses **custom made flexible hoses** compared with traditional large/fixed pipework used with sprinkler companies.

Damage control

Post-fire damage is reduced with water mist fire suppression systems discharging **less water** and mist being able to **evaporate quickly**.

No tanks required

Unlike sprinkler systems, iMist fire suppression **doesn't require** you to have **any tanks** in your home, so you don't have to lose expensive square meterage.

The iMist system only requires 6 litres of water per minute, unlike traditional sprinklers which are 51. This makes it far **more economical** and also reduces the amount of water damage upon activation, giving you peace of mind to know that your belongings and your property are safe.

	Sprinkler (Single)	Mist (Single)
Minimum Water Usage (Litres Per Minute)	51 lpm	6 lpm
Coverage by 1 Nozzle (Meters)	25m ²	16 m ²
Minimum Water Damage (Per Minute)	2.04 mm	0.375 mm
Minimum Water Depth (30 Minutes)	61.2 mm	11.25 mm
Volume of Water Discharged After 30 Mins	1,530 l	180 l





iMist fire protection systems are cost-effective, discreet and effectively tested.

iMist are one of the most comprehensively tested and accredited, domestic and residential water mist system in the UK.

Start your project today

Here at iMist, we offer **free** quotations, **free** 24-hour floor plan designs and a **free** site visit, to ensure a speedy, efficient start to your project. With **over 70 years** of combined experience, you can ensure that your project is in the best hands.

To enquire about your project, visit our website imist.com/uk-contact Alternatively, scan the QR code, fill in your details and a member from iMist will give you a call about your unique project requirements.



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Limited Warranty

iMist Holdings Limited warrants to the original user that those products supplied by it and used in the service and in the manner for which they are intended shall be free from defects in materials and workmanship for a period of one (1) year after installation, but not longer than fifteen (15) months from date of shipment. Except as may be expressly provided for in a written agreement between iMist Holdings Limited, and the user, which is signed by both parties.

The sole and exclusive remedy with respect to the above limited warranty or with respect to any other claim relating to the products or to defects or any condition or use of the products supplied by iMist Holdings Limited. However caused, and whether such claim is based upon warranty, contract, negligence, strict liability or any other theory, is limited to iMist Holdings Limited's repair or replacement of the part or product, excluding any labour or any other cost to remove or install said part or product or, at iMist Holdings Limited's option, to repayment of the purchase price. Notice of any such claim must be given in writing to iMist Holdings Limited. Within fifteen months after the first installation or use of the products. In no event shall iMist Holdings Limited. Be liable for special, direct, indirect, incidental or consequential damages, including, but not limited to, loss of use or profits or to interruption of business activity.

