

J&C Architectural Ltd

LINIT GLASS • M&E • FIT OUT • AUTOMIST

DESIGN.
SUPPLY.
INSTALL.

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MECHANICAL & ELECTRICAL

MECHANICAL SERVICES

J&C M&E are proud to offer our dedicated and multi-disciplined team of plumbers, fitters, gas safe & ventilation engineers that are trained to the highest standards and have the in-depth knowledge and skill to provide a full range of plumbing, drainage and heating solutions, for all sizes of mechanical installations.

J&C M&E and our engineers are not only experts in their field and offer Mechanical engineering that delivers innovative and sustainable, but also provide a pro-active approach and look to provide a smooth delivery throughout the timespan of the project from pre-construction through to completion.

Whether it's a refurbishment project or a new installation J&C M&E have the expertise and experience to ensure every project is delivered on time exceeding industry standards with full supporting documentation to suit all client requirements.

Services we offer include: Cast Iron & HDPE Drainage Systems, Rainwater Systems, Hot, Cold & Mains Water Installations, Thermal Insulation & Trace Heating, Water Treatment, Chilled Water Services, Heat Recovery Systems, Radiant Heating Systems, Radiator & Trench Heating Systems, Underfloor Heating, Air Conditioning Systems, VRF Systems, Fan Coil Units, Supply & Extract System with heating & comfort cooling

ELECTRICAL SERVICES

J&C M&E are proud to offer a team of specialist electricians who meet the very highest standards of electrical installations for commercial, industrial and residential premises. Our teams are highly trained and experienced in all aspects of electrical work. We have a wealth of experience in providing comprehensive electrical solutions for all types of uses and end users.

Electrical installations are business-critical services, from emergency lighting and power systems through to bespoke uninterruptable power distribution systems. We pride ourselves on not just providing our service but working in collaboration with our clients to align visions to ensure customer satisfaction with quality and engineering expertise.

Whether it's a refurbishment project or a new installation J&C M&E have the expertise and experience to ensure every project is delivered on time exceeding industry standards with full supporting documentation to suit all client requirements.

They are also able to provide advice on energy-efficient solutions that can help reduce your business's carbon footprint.

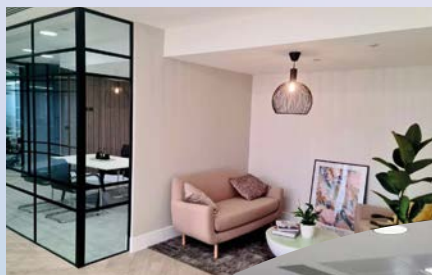
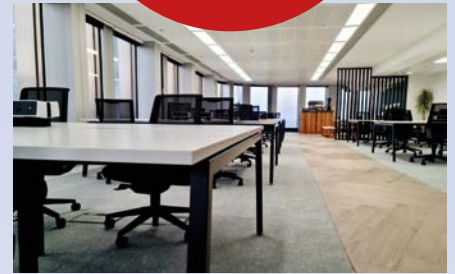
Services we offer include: Mains Switchgear, HV, MV & LV Distribution, UPS Systems, Cable Management Systems, Small Power Installations, Earthing and Lightning Protection, General Lighting, External Lighting, Emergency Lighting

FIT OUT

J&C Architectural provides design and installation services for Office and Retail fitout works to different specifications to meet the clients needs, whether that be basic finishes or high level material grades.

We offer services such as downtaking old installations (ceilings, partitions, flooring, making safe electrics, fire alarm & sprinklers), installation of new partitions, ceilings, flooring, cabinetry, lighting, HVAC, Fire Alarm and if required furnishings. We provide fit out for communal areas such as hallways, lift lobbies, communal bathrooms, etc.

SHOWN IS SOME OF OUR PRIOR PROJECTS WITH DIFFERENT ASPECTS OF THE SERVICES WE CAN PROVIDE

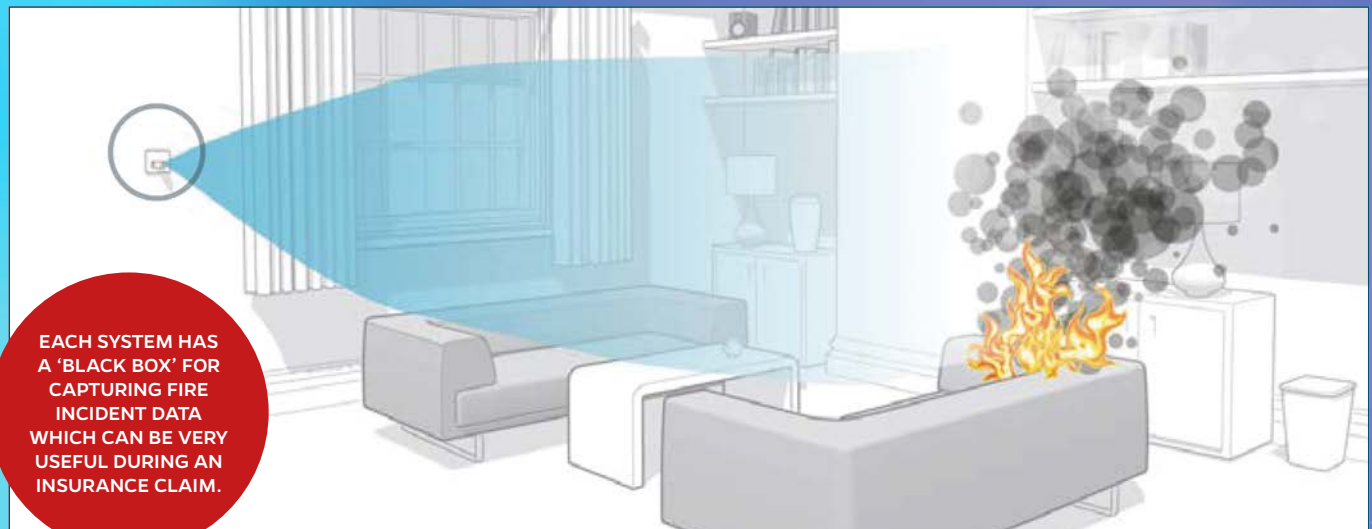


PLUMIS AUTOMIST FIRE SUPPRESSION SYSTEM

J&C Architectural are a Plumis Approved Installer for the Smartsan Hydra Automist system which provides targeted fire suppression and can be used in lieu of a standard wet pipe sprinkler system. The Smartsan Hydra Automist system complies with the requirements of BS 8458:2015 (BSI Certificate #780009).

The Smartsan Automist system has distinct advantages over the traditional wet sprinkler pipe system from the automated head which targets the fire and extinguishes it using minimal quantities of water (6 L/Min Automist versus 60 L/Min for traditional wet bulb) – and thereby minimising any water damage. The system can also be easily retrofitted into existing buildings including residential buildings without decanting residents and having minimal disruption to residents and the fabric of the building.

J&C Architectural provides design and installation services for the Smartsan Hydra Automist System as well as post installation warranty, repairs and annual certifications.



Traditional residential fire sprinklers	Automist®
Disruptive installation	Easy to retrofit
Consequential water damage	Low-impact misting action
Need for water supply	Works on existing water supply
Ceiling installation	Wall installation
Asbestos disturbance in older buildings	No ceiling disturbance
Slow responsiveness, especially in large areas	Rapid, targeted response
Reliability of activation assumed	Real life fire response testable
Problematic for hidden, electrical & oil fires	Small droplets better for hidden, electrical & oil fires