









DRY AND WET RISERS

Churches Fire & Security are experts in the fire safety sector, able to provide both dry and wet riser systems, advising on the best option for your premises. Our priority is ensuring the safety of your employees, clients and buildings.

WHAT IS THE DIFFERENCE?

A dry riser consists of fixed piping installed in a building, ready for the fire brigade to pump water from ground level into the premises in the event of a fire. The water is released from landing valves placed strategically throughout a building, ensuring water can be supplied where required.

The design of dry risers allows a lot of water to quickly access all areas of a building – particularly the upper floors. This saves valuable time in an emergency. A dry riser does not contain its own water supply but relies on a fire appliance to deliver the water from the local mains water supply.

A wet riser performs a similar function but is always charged with its own supply of water. Wet risers have automatic pumping systems, which can achieve the pressures needed to pump water to even the topmost levels of high-rise buildings. A dry/wet riser could also be used for low level buildings where there is limited or no access for a fire-fighting appliance.

At Churches Fire & Security , we have a wealth of experience in all fire safety systems, having installed dry and wet riser systems throughout the UK for a range of clients. You can trust us to provide risers of the highest standards, individually tailored to your business, making sure you meet the necessary regulations for your building's size, height and layout.

SERVICE AND MAINTENANCE

As well as ensuring your dry or wet riser system is installed according to current fire regulations, we also provide regular servicing to maintain full compliance.

In accordance with British Standard 9990, all dry and wet risers are subject to an inspection every six months. Once a year they must undergo a full test, making sure that everything is fully functional in case of an emergency. This includes pressure testing the pipes with water for a minimum of 15 minutes, to ensure there are no faults or leaks.

Dry and wet risers are at risk from vandalism, so it is of vital importance that they are checked and serviced regularly, to remain compliant and to ensure they are available for fire fighters, thus helping to keep your staff, building and assets safe.

Churches Fire & Security technicians are trained to the highest standards and fully equipped with all the tools, materials and skills needed to ensure that your dry and wet riser systems are in working order. Any repairs that are needed can usually be carried out immediately, meaning that you are unlikely to be left unprotected. Our technicians are kept up-to-date with the latest regulations so you can be sure that you remain fully compliant and your fire safety systems are maintained to the highest industry standards.



