

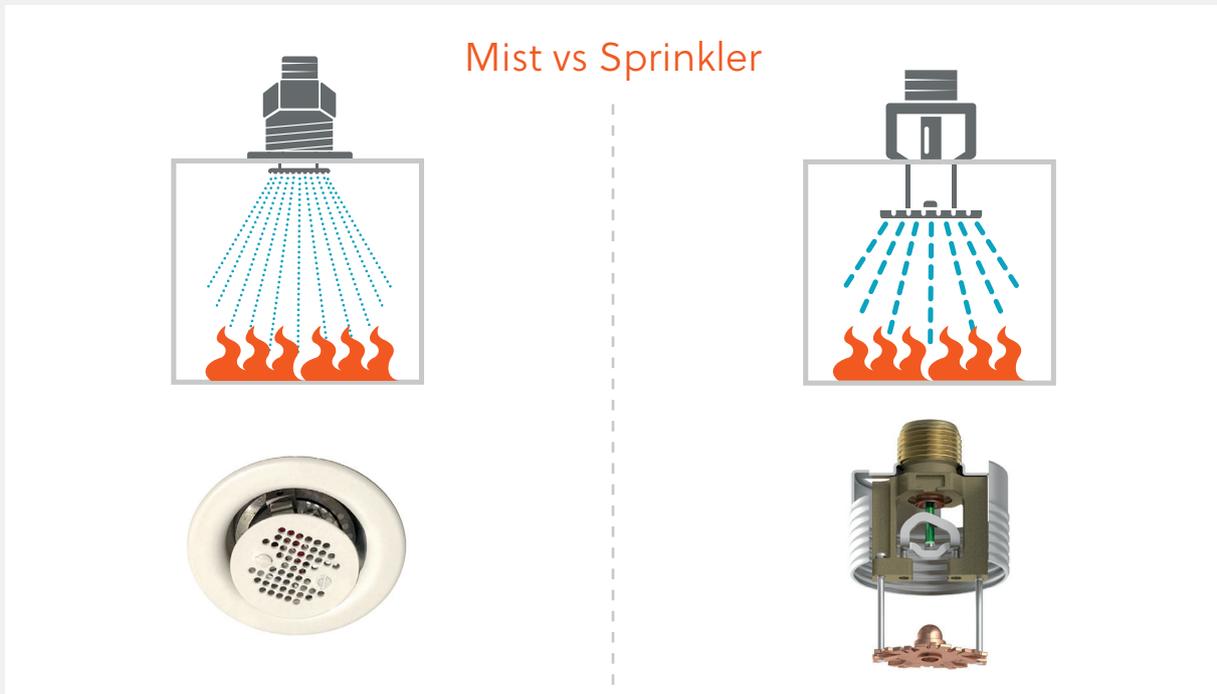
Factsheet: Mist Systems vs Sprinkler Systems

Mist

- Same installation process
- Can mean that no further fire fighting effort is needed and reduces risk of injury to fire fighters
- Uses less water than a sprinkler system - up to 70% less so will be less of a storage requirement
- Causes less water damage so far less to reinstate the property
- Mist is a kinder spray, ideal for those vulnerable to trauma (young and old)
- Reduced heat with mist systems can aid egress and evacuation
- Mist heads have a micro bulb up in the ceiling and protected by a one-piece shield which is almost flush with the ceiling
- Mist systems use smaller pipework that has a cost saving and easier to conceal
- A sidewall version can be fitted in the walls if there is no adequate ceiling
- More efficient and effective

Sprinkler

- Same installation process
- Can mean that no further fire fighting effort is needed and reduces risk of injury to fire fighters
- Reduce the cost of fire damage to properties
- Enables design of buildings to be more flexible and open plan with less need for fire doors
- Sprinklers save lives The National Fire Protection Association (NFPA) has no record of more than two deaths in a fire when the building had a functional sprinkler system in place.
- Reduces insurance premiums on buildings
- Relatively low maintenance - only need inspecting once a year
- Relatively inexpensive and simple to install
- Better for the environment a fraction of the water is used compared to fire services and carbon emissions are far lower so better for the environment



Amsco Fire Ltd
Unit G9, Atlas Business Park
Rye Harbour Road
Rye, East Sussex
TN31 7TE

T 01424 813131 E info@amsco.co.uk W www.amsco.co.uk

 **amsco**
Automatic Mist & Sprinkler Company