

**A cost effective and space saving solution for the protection of saunas within the fitness, hotel and leisure industry.**

## Avoid this...

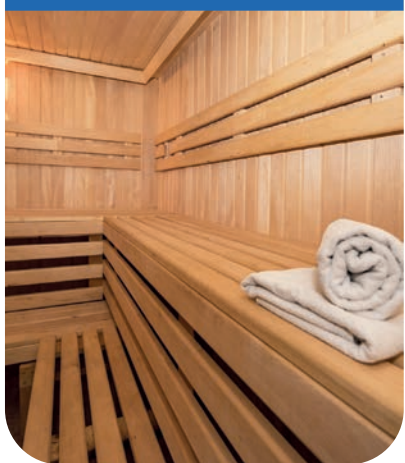


The devastation caused by a sauna fire can be catastrophic with the damage often resulting in tens of thousands of pounds worth of damage, not to mention the on going loss of revenue. These fires are often started by electrical faults, the discarding of flammable items and liquids making contact with heating elements.

In recent years, the major loss caused by fires developing within saunas, has risen dramatically to the extent that there is now a need for a practical and cost effective fire system to meet this specific risk.

The Saunasafe system has been created to respond to an unprecedented demand from both potential clients and major UK Insurers. The dedicated sauna fire suppression system has achieved third party approval from the world renowned Danish Fire Laboratories (DFL) testing house in Svendborg following fire test protocol developed by DFL.

## Retain this...



## Saunasafe Main features:

- Early warning detection of smoke to prevent fire outbreak
- Systematic shut down of heater on fire detection
- Rapid suppression of the fire
- Low pressure water mist
- Quick and easy installation/retro fit
- No pump or water tanks required
- Space saving system
- Cost effective solution
- Can be interfaced into Fire Alarm/BMS
- Environmentally friendly

Saunasafe monitors the air within the Sauna with a unique multi sensor detector. In the event of smoke being detected, the Saunasafe will operate an audible alarm and shut down the power to the sauna heater, with the emphasis on preventing the fire.

Should the smouldering product catch fire, the sensor will activate and operate the Saunasafe suppression system. This unique system utilises existing water supplies to combat the fire by releasing low pressure water mist directly onto the risk area and into the internal parts of the Sauna.

The introduction of the water mist, rapidly cools the ambient temperature and removes oxygen to quickly suppresses and extinguish the fire. The power is instantly shut down to the heater to remove any further heat and adverse reaction of water on the electrics.