

How to Use a Powder Fire Extinguisher



Warning: Do not tackle large fires. Evacuate the property and call 999. The extinguisher is designed for small localised fires only

Ynata is fitted with a dry powder fire extinguisher suitable for use on class A, class B and class C fires as well as electrical fires. The extinguisher should be used in different ways depending on the type of fire they are being used on.

Fire Classes

A: Solid Combustibles. Fires involving solid combustible materials such as wood, textiles, straw, paper, coal etc

B: Flammable Liquids. Fires caused by combustion of liquids or materials that liquify such as petrol, oils, fats, paints, tar, ether, alcohol, stearin and paraffin.

C: Flammable Gases

Fires caused by combustion of gases such as methane, propane, hydrogen, acetylene, natural gas and city gas.

Please be aware that the powder from the extinguisher spreads and might be inhaled. It can also reduce visibility. Do therefore only use with caution in enclosed spaces. If you tackle the fire make sure you stay at a safe distance (the extinguisher has a 4 metre/12foot range) and follow the instructions below.

Pull the safety pin (Fig.3), this will break the tamper seal. Squeeze the lever to start discharging the extinguisher.

Aiming the extinguisher:

Class A/Solid Materials: Aim the nozzle at the base of the flames, moving across the area of the fire

Class B/Spilled liquids: Aim the nozzle at the near edge of the fire and with a rapid sweeping motion, drive the fire towards the far edge until all the flames have been extinguished

Flowing liquid: Direct the nozzle at the base of the flames and sweep upwards until all the flames have been extinguished

Class C/Burning gas: Switch off the gas supply as soon as you can! Aim the powder at the flare to extinguish

Electrical equipment: Switch off the power (if safe to do so) and then direct the nozzle straight at the fire

Once the fire is extinguished, carefully scan for re-ignition, as this is possible when a powder fire extinguisher has been used