



1. Summary:

The ABE Dry Powder Fire Extinguisher is a compact, hand-operated fire safety device designed for rapid response to Class A (ordinary combustibles), Class B (flammable liquids), and Class E (electrical) fires. It works by releasing a fine dry chemical powder that smothers the flames and interrupts the chemical reaction of combustion. Ideal for residential and small commercial use. It offers effective protection against the most common types of household fires.

2. Technical Parameter:

Type: ABE Dry Chemical Powder

Fire Classes: A, B, E

Operating Pressure: As per AS/NZS 1841.8 standard

Propellant: Nitrogen or compressed air

Body Material: Corrosion-resistant steel cylinder

Operating Temperature Range: -20°C to +60°C

Weight: ≤ 2kg (for domestic models)

Discharge Time: 10-15 seconds (approx.)

Range: 2-3 metres

Compliance: AS/NZS 1841.8

3. Operation

- Ensure it is safe to fight the fire and that everyone has evacuated.
- Pull the safety pin or remove the tamper seal.
- Aim the nozzle at the **base** of the fire from 2-3 metres.
- Squeeze the handle to discharge the powder.
- Sweep from side to side until the fire is extinguished.
- If unsuccessful, leave immediately and call emergency services.

4. Important Notes

- Suitable for Class A, B, and E fires only. **Do not use on cooking oil or fat fires.**
- Mount between **100mm and 1200mm** from the floor using the supplied bracket.
- Keep away from heat sources and direct sunlight.
- Check the pressure indicator regularly; replace if not within the operable range.
- Replace after any use, these units are **non-rechargeable**.
- Always store in an easily accessible, visible location (not in cupboards or drawers).

5. Quality Guarantee

- This product is covered by a two-year warranty.
- Warranty excludes damage caused by misuse, neglect, or unauthorized repairs.
- Disposal must follow hazardous waste regulations, contact a local recycling or waste facility.