

## TECHNICAL DATA SHEET

### 1. DESCRIPTION

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ZENOVA FX500 is an always-ready, easily portable, compact personal fire suppression device that is safe for use on all small incipient fires. It is a spray-type product consisting of a proprietary suppression fluid designed to be used in any orientation, even upside down, making it ideal for all small works applications where fire hazards can be difficult to reach. ZENOVA FX500 is a versatile fire suppression device ideally suited for all commercial, professional and leisure applications due to its small size and flexibility for use on solid combustibles as well as flammable liquids.

### 2. USAGE

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Suitable for use on ALL FIRE TYPES including lithium-ion batteries, as well as being safe to discharge around live electrical equipment. The Zenova FX500 is ideal for hot works, camping, caravan, and travel situations. The Zenova FX500 has been proven to be effective in suppressing even the most difficult fires, having been tested to the fire tests of British Standard BS 6165 by an independent testing facility. The product is disposable (single use) and cannot be recharged with an extinguishing agent or propellant.

### 3. TECHNICAL DATA

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Manufactured and tested to comply with BS 6165 and Aerosol Dispensers Regulations 2009.

3A (wood, paper, textile etc) 13B (paint, petrol etc) 25F (cooking oils and fat)	
Electric fires	Safe to use
Extinguishing agent	Proprietary wet-chemical Zenova FX solution
Can material	Steel
Product dimensions	diameter = 66 mm; height = 218 mm
Nominal capacity	500 ml
Brimful capacity	604 ml

Inside pressure	12 bar
Test pressure	18 bar
Weight	700g
Spraying distance	2 – 3m
Operating temperature	-10°C to 50°C

#### 4. METHOD OF APPLICATION

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From a safe distance of 2-3m, remove the plastic cap and aim the nozzle of the FX500 directly at the base of the fire. Press firmly on the top of the actuator to discharge the fluid onto the fire (continuous or intermittent pressing). Continue pressing the nozzle until the fire is extinguished or the FX500 unit is empty. When the nozzle is released the extinguishing agent stops being discharged. The emptying time is approximately 20 seconds with continuous operation.

#### 5. WORK SAFETY

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H229 - Pressurised container: May burst if heated. For safe use please refer to the Safety Data Sheet.

#### 6. PACKAGE. STORING. TRANSPORT.

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Store away from direct sunlight and avoid negative temperatures. storage temperature: 5-35°C.

#### 7. SHELF-LIFE

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Shelf-life is 36 months after production date.

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