

SPILL DOCTOR



KEMFIRE® 600 A

Aspirated and filtered safety cabinet for the combined storage of chemicals, acids and base, and solid and liquid flammables. Certified according to EN 14470-1, EN 61010-1, EN 16121, EN 16122

Completely produced in pickled and electrogalvanized steel 10/10 mm painted with epoxy acid-proof powders electrostatically applied through thermic tunnel at 200°C. External monolithic construction completely sealed. New building method with double cases, internal and external. Grounding connection to discharge build-up of static electricity. Levelling feet

UPPER COMPARTMENT FOR CHEMICAL, ACID AND BASE PRODUCTS

2 shelves adjustable in height (2 for each compartment) made of electrogalvanized steel painted with epoxy acid-proof powders. Tray-shaped shelves to collect any liquid spillage of breakages. Removable and adjustable shelves with anti-falling security lock by rack. Collection capacity of the shelf approx. 7 litres. Loading capacity kg. 40/100. Watertight bottom basins in electrogalvanized steel painted with epoxy anti-acid powders. Capacity approx. 13 litres. Doors opening to 180° to allow an easy extraction of the shelves without tilting them. Acid-proof hidden hinges. Activated charcoal filter Carbox® positioned inside the cabinet, easy to replace.

Thermally protected electro aspirator IMQ IPX4 made of class V0 polymer to grant the highest level of self-extinguishing, in compliance with EN 60335-1, EN 60335-2-80 and EN 50366 norms. ON/OFF lamp.

LOWER COMPARTMENT FOR FLAMMABLE PRODUCTS

Fire test carried out in accredited laboratories according to EN 1363-1 and UNI EN 1363-1. New fireproof insulation made of highly fire-resistant material, completely ecological. Internal body panels made of anti-scratch material, resistant to corrosive products. Inflatable trimming 8 + 6 cm (DIN 4102), that swells in case of fire, isolating the inside of the cabinet from the outside. Extra inflatable trimming with protection against "Cold and Hot fumes" and dusts. Self-closing doors with automatic return. Safety closing system: in case of fire, automatically closes the door at a temperature of >50°C. Not electric. Watertight sump in electrogalvanized steel painted with epoxy anti-acid powders, with drilled shelf. Collection capacity approx. 9 litres. Loading capacity kg. 80. Natural internal ventilation system for vapours, equipped with two certified security valves for air recycling with automatic closure at 70 ± 10° C. The valves are positioned at the top and at the bottom of the rear wall of the cabinet to grant the release of substances. External connection collar Ø 100 mm. Safety catch "Ignis-lock®" that keeps the doors closed in case of fire. Anti-spark hinges.

Size (External)	595 x 510 x 1670 h (mm)
Size (Internal)	510 x 474 x 924 h (mm) Upper 430 x 355 x 537 h (mm) Lower
Weight	185kg
Capacity	220L (upper) 75L (lower)
Shelf Capacity	80/100kg
Colour	Yellow
Approvals	TÜV CERTIFICATION
Compliance	EN 60335-1, EN 60335-2-80, EN 50336, EN 1363-1

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