LABOR SECURITY SYSTEM
...ensuring your safety!



SAFETYBOX® AA 120 NEW

Data Sheet

ASPIRATED AND FILTERED SAFETY CABINET
FOR THE STORAGE OF 160 LITRES OF CHEMICAL, ACID AND BASE PRODUCTS
IN COMPLIANCE WITH EN 61010-1, EN 14727 NORMS - CE MARK
TÜV CERTIFICATION

- Cabinet in compliance with **EN 14727:2006; EN 61010-1:2010; PPP 52125A: 2011**.
- Completely produced in pickled steel, 10/10 mm thickness, painted with epoxide acid-proof dusts and passage through thermic tunnel at 200° C. Thickness of painting from a minimum of 60µm (micron) to a maximum of 250µm (micron) as per UNI EN ISO 9001:2008 procedure.
- **Certified palletized base**: new design of the base for easier transportation of the cabinet. **With removable cover.**
- **External monolithic construction** completely sealed. New building method with double cases, internal and external.
- **3 shelves adjustable in height** made of electrogalvanized steel painted with epoxide acid-proof dusts. 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. 15 litres. Loading capacity kg. 100.
- Watertight bottom basin in electrogalvanized steel painted with epoxide anti-acid dusts. Capacity approx. 44 litres.
- Doors opening up to 110° to allow an easy extraction of the shelves without tilting them.
- Security lock with key, multi point closure and extractable cylinder.
- Acid-proof hidden hinges.
- **E-FLOW® energy saving system**: adjusts fan speed to the state of the cabinet (open vs. closed), thereby allowing energy saving in safety conditions.
- **Activated charcoal filter Carbox®** positioned inside the cabinet, easy to be replaced.
- **New electronic device Cunctator®** for charcoal filter replacement.
- **Termically 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.
- Input voltage: Volt 220/230.
- Max absorbed power: 65W.
- Fuse 5x20 F 500 µA.
- ON/OFF lamp.
- "Danger" warning stickers on the doors (as per European Norms DIN 4844 and ISO 3864).
- Grounding connection to discharge build-up of static electricity.
- Levelling feet for balance.
- **Lifetime warranty "RC PRODOTTI": it covers any injury to persons and objects.**
- Usage and maintenance manual.
- **Packaging with "Tipping over system®" device**.

- External dimensions: mm 1200 x 500 x 1990 h

- Internal dimensions: mm 1120 x 464 x 1522 h
- Weight: Kg 146
- Internal volume: approx. 824 litres

ACCESSORIES

- Filter for formaldehyde (cod. F007F)
- Additional shelves