

DIVA

Fire Protection Solution



Certified Fire-Resistance

- EN 1047-1 (ECB•S)
S 120 DIS



Certified Burglary-Resistance

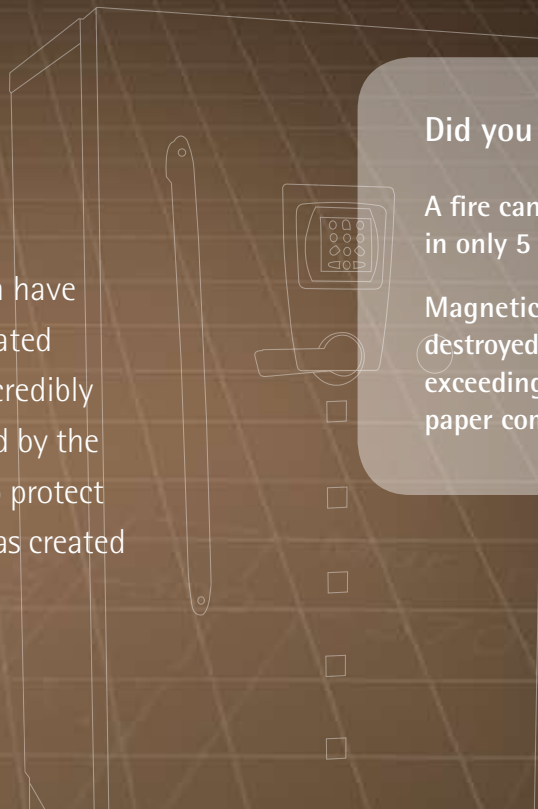
- EN 14 450 (ECB•S)
Grades S1 & S2



DIVA

Fire Protection Solution

As methods of storing and managing information have evolved, data media have become more sophisticated and widespread. Data media, however, are still incredibly sensitive and over time can be irreparably damaged by the effects of temperature, humidity, dust and light. To protect your data media from these risks, Fichet-Bauche has created the fire-resistant data media range, Diva.



Did you know?

A fire can reach 556 °C in only 5 minutes.

Magnetic media is destroyed at temperatures exceeding only 50 °C and paper combusts at 170 °C.

Product Overview

The Diva range has five lightweight, elegantly designed sizes, all offering maximised storage capacity and a selection of interior fittings. The safes, with their door-bolting assistance system and centrally positioned handle and locks, have been ergonomically constructed for optimal ease-of-use.

Fire Protection

Diva meets the requirements of the internationally recognised EN 1047-1 standard and is certified by ECB•S (European Certification Board•Security Systems) in the fire resistance class S 120 DIS, indicating two hours of data media fire protection. This guarantees that your data media benefit from the highest level of protection currently available.

Burglary Protection

Diva cabinets are burglary tested in accordance with the European norm EN 14 450 and certified by ECB•S in Grades S1 and S2.



Fichet-Bauche's unique MxB key.

Locks

Diva cabinets have been designed to be equipped with Fichet-Bauche's patented mechanical and electronic locks. The locks, all of which are A2P/EN 1300 certified, can be fitted either individually or in conjunction with one another.

MxB – level B/E – is a high-security mechanical lock. Due to the innovative shape and design of the key, over 10 million different possible keys can be manufactured, making replication extremely difficult. For added security, a blocking system prevents the key from being removed until the door has been properly locked.

The Moneo mechanical combination lock – level B/E – permits several million different codes. Its scramble-upon-opening feature ensures that the dials are automatically reset to 0 after each usage.

The Nectra electronic lock – level B/E – generates more than 110 million different code combinations and offers several levels of functionality. The standard version has 1 master code and 2-7 user codes, wrong-code blocking, time delay and a duress alarm. This can be upgraded with the audit trail function (which records up to 500 events) and a biometric digital fingerprint reader.

SINGLE LOCK

MxB, Nectra, Moneo

LOCK COMBINATIONS

MxB + MxB

MxB + Nectra

MxB + Moneo



MxB



Nectra



Moneo



Interior Fittings

A range of interior fittings is available for Diva data media cabinets so that you can make maximum use of the space and organise the cabinet's contents to best suit your requirements.

◀ Interior fittings (from top left): Fixed shelf, extensible shelf, extensible shelf with dividers, reinforced shelf for hanging files, lockable compartment, double lockable compartment.

Fire Testing Procedure

In order to obtain certification, Diva has passed fire endurance, thermal shock and impact tests. Diva has proved its exceptional fire resistance in accordance with the EN 1047-1 standard. Exposed to flames hotter than 1000 °C during the testing procedure, Diva successfully protected data media which, without protection, cannot survive temperatures more than 50 °C .

Fire Endurance Test

Diva is placed in an oven and heated for two hours (corresponding to S 120 DIS) in accordance with the international time temperature curve. After having been heated, the cooling period begins. From the moment the burners have stopped and the temperature in the cabinet starts to fall, the cooling period is a minimum of 12 hours.

Thermal Shock and Impact Test

First the oven is heated to 1090 °C and a new cabinet is placed inside for exposure to the extreme heat. The oven is heated to 1090 °C for 45 minutes. After being removed from the oven, the cabinet is raised 9.15 metres from the ground and dropped onto a bed of pebbles. Then, after a 20-minute period of natural cooling, the cabinet is placed back inside the furnace for an additional period of heat exposure, this time at a temperature of 840 °C. The final cooling period is the same as that for the fire endurance test.

Test Verification

Once tested, products are analysed by the test laboratory in order to verify that they correspond to the technical drawings delivered prior to the test.

Fichet-Bauche Technology

Diva cabinets benefit from the latest Fichet-Bauche fireproof technology. Thanks to the material used, the design of the seals and their "mono-block" construction, Diva cabinets guarantee a stable temperature and humidity level to keep your data media safe.

- A fire-resistant composite material called Mirium, patented by Fichet-Bauche, provides extra light and enhanced thermal insulation. Due to its reinforced cellular structure, this material offers remarkable mechanical integrity in the event of an impact or drop.
- The joints of the safe are equipped with several levels of seals to prevent the entry of flames, hot gases, dust and humidity.
- Galvanised steel protects against corrosion.

Fichet-Bauche Guarantee

Fichet-Bauche products are designed and manufactured in accordance with the ISO 9001 standard for Quality Management Systems and ISO 14000 for Environmental Management Systems.

Fire endurance test



Removal of cabinet from oven

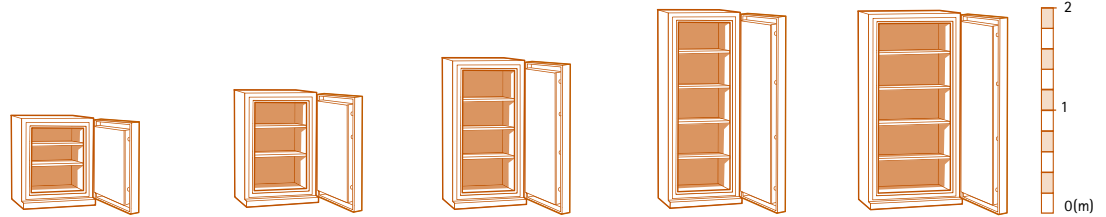


Impact test



DIVA

Technical Specifications



Dimensions (mm)	Diva 100	Diva 150	Diva 250	Diva 350	Diva 650
External height	920	1200	1480	1950	1950
External width	750	750	750	750	1050
External depth	790	790	790	790	850
External width (door opened 120°)	1280	1280	1280	1280	1741
External depth (door opened 90°)	1360	1360	1360	1360	1734
Internal height	570	850	1130	1575	1575
Internal width	490	490	490	490	780
Internal depth	400	400	400	400	460
Interior capacity (litres)	112	167	220	310	565
Weight (kg)	315	395	495	650	865

Fittings and options (H x W x D in mm)	Diva 100	Diva 150	Diva 250	Diva 350	Diva 650
Adjustable shelf	17 x 474 x 395	17 x 474 x 395	17 x 474 x 395	17 x 474 x 395	17 x 764 x 445
Extensible shelf	70 x 440 x 374	70 x 440 x 374	70 x 440 x 374	70 x 440 x 374	70 x 730 x 444
Extensible shelf with dividers	70 x 434 x 392	70 x 434 x 392	70 x 434 x 392	70 x 434 x 392	70 x 724 x 452
Reinforced shelf for hanging files	26 x 474 x 380	26 x 474 x 380	26 x 474 x 380	26 x 474 x 380	26 x 764 x 445
Lockable compartment	254 x 440 x 325	254 x 440 x 325	254 x 440 x 325	254 x 440 x 325	-
Lockable double compartment	-	-	-	-	254 x 440 x 355

Rear and floor fixing kits are available for all models.

Capacity	Dimensions H x W x D in mm	Diva 100		Diva 150		Diva 250		Diva 350		Diva 650	
		No. of Rows	Total Capacity	No. of Rows	Total Capacity	No. of Rows	Total Capacity	No. of Rows	Total Capacity	No. of Rows	Total Capacity
CD/DVD	142 x 124 x 10	4	468	6	702	8	936	12	1404	12	2700
DLT/LTO Tapes	110 x 112 x 30	4	192	7	336	9	432	13	624	13	1222