

LORD 90 SERIES

AA 90

ANTI-ARC
SAFES

LORD
SAFE C^o



THE LORD SERIES

About the AA 90

The AA 90 stands at the very top of the Lord range of safes. AA stands for Anti-Arc and that means that the AA 90 is designed to resist oxy-arc, oxy acetylene, powder cutting, explosives and high speed drills and force.

The whole range of 90 series safes are the result of extensive research and development which has become the hallmark of the Lord Safe Company. Designed to fulfil the exacting criteria set by international banking and commerce executives, the Lord 90 series are constructed to a level of excellence which could well become the future standard in security engineering.

"The Anti-Arc 90 — A safe for the age we live in."

Specifications

Protective Alloys

There are two types of Anti-Arc AA 90 safes available, G1 and G2.

Door-G1

The overall door thickness measures 190 mm and comprises a solid core of special Lord foundry-poured Anti-Arc material encased between heavy steel press-formed plates with the lockcase forming an integral part of the structure.

Door-G2

The AA 90 G2 door is cast in a blend of equal parts of Anti-Arc and TDR (*Torch and Drill Resistant*) alloys. The Lord



alloy is sandwiched between steel plates to form a composite door 190 mm thick. As in the G1 door, the lockcase is formed as an integral part of the door structure as an additional security measure.

Body

The AA90 safe body has an overall thickness of 120 mm encasing a monolithic barrier of Lord TDR foundry-poured material encased in steel which is continuously arc-welded. This monolithic concept, being a single cast unit of consistent density, gives the safe body its strength and protective qualities.

Boltwork

A series of heavy duty 38 mm diameter steel four way running bolts secure the door in specially reinforced body sections ensuring maximum protection against intrusion by explosives or other means.

An exceptional feature of the Lord 90 Series is the impressive number of locking points which secure the door to all four sides of the safe body.

Locking Points data:

Model 906	16	Model 903	10
Model 905	14	Model 902	8
Model 904	12		

Locking

The series 90 locking mechanism is controlled by two four wheel keyless combination locks each with a security capability of 100,000,000 combination



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variations which can be altered by the user at any time. In addition each combination lock is fitted with an anti-observation cover incorporating a combination dial check lock for additional security. (In the case of all Model 902 safes only one four wheel combination lock is fitted).

Automatic Deadlocking

A standard on all Lord 90 series doors is the special deadlocking system. Continuously on guard, the system is designed to protect the locked door if attacked by securing the locking bolts for additional protection.

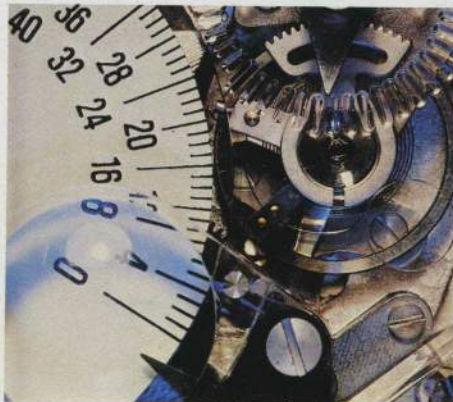
Optional Fittings

Internal fittings can be custom built, however, the standard options include adjustable shelving, dual locked drawers (150-250mm deep) and dual locked treasury cupboards (250-300mm high).

Optional Equipment

Time Locking

To ensure optimum security over long weekends, holidays or whenever the relevant executive staff may be absent an adjustable time-lock can be installed. This system maintains the door in a fully locked position even with the use of the correct keys and combinations until the pre-set time has elapsed. If necessary this period can be varied from less than one hour up to six days. In case of setting error, the device is fitted with a manual wind-back mechanism.



Alarm Features

Special combination locks can be fitted to enable various alarm signals to be monitored from them. These alarm conditions operate when the door is being opened under duress or if the lock is tampered with after hours.

These signals can be wired into your existing alarm system and relayed direct to a central monitoring agency should you have such facilities.

Presentation

The "90" series is finished in a range of high quality wear resistant gloss enamels which complement the high standard of finish on the brushed chrome and stainless steel fascia panels, handles and combination locks.

All Lord doors are of course ergonomically designed to ensure ease of operation by all members of your staff.

Decor

The "90" series is produced in a variety of colours and two tone combinations which complement or contrast with your furniture and office equipment.

For those wishing to co-ordinate their security equipment with more individualist colour schemes our consultants will be happy to discuss your requirements.

The following decorator colours have been found most popular:

Body Colours	
	
Russett	Emerald Green
	
French Blue	Arctic Blue
Door Colours	
	
Light Beige	Middle Brown

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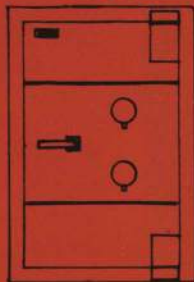


AA 90

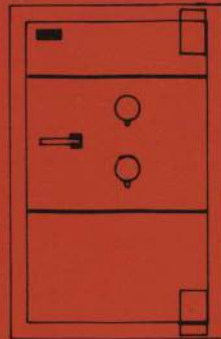
Elevations



902



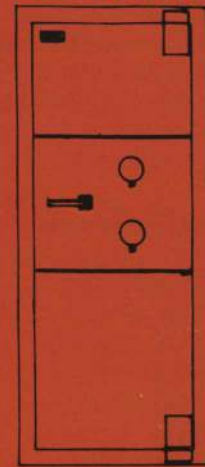
903



904

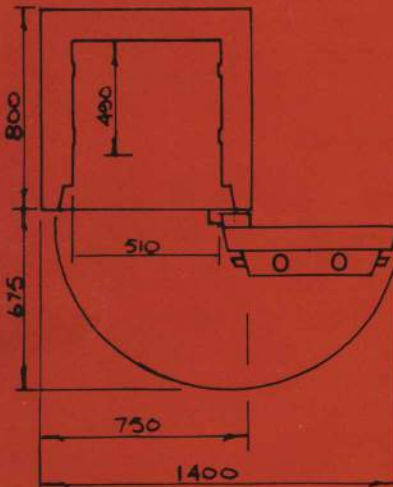


905



906 & 906ED*

Plan



*Model 906ED is the same as 906 except that the depth is increased. The internal depth is 690 mm instead of 490 mm. This increased the external depth dimension to 1,000 mm. This safe requires an overall area of 1,840 mm x 1,400 mm to accommodate the arc of the door swing.

MODEL	902	903	904	905	906	906ED
EXTERNAL HEIGHT	840 (2'9")	1090 (3'6")	1340 (4'5")	1590 (5'3")	1840 (6'1")	1840 (6'11")
EXTERNAL WIDTH	750 (2'5½")	750 (2'5½")	750 (2'5½")	750 (2'5½")	750 (2'5½")	750 (2'5½")
EXTERNAL DEPTH	800 (2'7½")	800 (2'7½")	800 (2'7½")	800 (2'7½")	800 (2'7½")	1000 (3'3½")
INTERNAL HEIGHT	600 (1'11½")	850 (2'9½")	1100 (3'7½")	1350 (4'5")	1600 (5'3")	1600 (5'3")
INTERNAL WIDTH	510 (1'8")	510 (1'8")	510 (1'8")	510 (1'8")	510 (1'8")	510 (1'8")
INTERNAL DEPTH	490 (1'7")	490 (1'7")	490 (1'7")	490 (1'7")	490 (1'7")	690 (2'3")
CUBIC CAP IN METERS	0.15 (5.30 ft³)	0.212 (7.49 ft³)	0.275 (9.71 ft³)	0.337 (11.90 ft³)	0.40 (14.13 ft³)	0.563 (19.88 ft³)
TOTAL WEIGHT	1120 kg 2464 lb	1380 kg 3040 lb	1638 kg 3603 lb	1905 kg 4191 lb	2160 kg 4752 lb	2520 kg 5543 lb

Other Lord products include: Floor safes, wall safes, office safes, computer cabinets, record protection files and cabinets, strong room doors, Banking and commercial safes.

In the interest of our clients, certain details concerning the protective features of the Lord 90 series safes have not been disclosed in this brochure. Such information can however be obtained by consulting your Lord Safe representative.

As our policy is one of consistent improvement, we reserve the right to alter any part of these specifications without notice and without incurring any obligation.



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