

# Micro 40 & 80

FIRE-RESISTANT DATA MEDIA PROTECTION

### **Key Features**

- Tested to the highest international standard ECB•S S 60 DIS for one hour and in accordance with EN 1047-1.
- Available in two sizes for alternative storage requirements.
- High quality construction to ensure full protection of data media.
- Shock absorbing plinth ensures protection of data media even if the floor collapses as the result of a fire.
- The cabinet is fitted with key lock as standard.
  However, you may require the monitoring of access to your sensitive data and therefore we have a series of locking options ranging to suit many requirements.
- Painted in a light grey finish to suit most office environments.
- Interiors can be customised using high-quality internal fittings.













## **Product Specifications**

	External (mm)			Internal (mm)		Internal		Fittings				
Model	Height	Width	Depth	Height	Width	Depth	Volume (litres)	Weight (kg)	Shelf	Platform	Drawer	Fire Resistance
Micro 40	644	544	566	370	320	320	37	135	-	-	-	60 mins
Micro 80	723	644	671	450	420	430	81	195	-	-	-	60 mins

## Capacity Chart

#### Micro 40

	3.5 Disks	4mm DAT Tapes	CD	DLT Tapes	Jaz Drive	SyQuest 3.5	ZIP Drive	IBM 3480 Tapes
Media per drawer	264	60	62	18	24	32	60	26
Total	792	180	124	54	48	64	180	52

#### Micro 80

	3.5 Disks	4mm DAT Tapes	CD	DLT Tapes	Jaz Drive	SyQuest 3.5	ZIP Drive	IBM 3480 Tapes
Media per drawer	480	108	114	39	42	58	117	45
Total capacity	1920	432	342	117	126	174	468	135

## Fire Testing

The data media cabinets Micro 40 & Micro 80 are tested and certified according to the European standard EN 1047-1 in class S 60 DIS for one hour's fire protection. The test is carried out in two parts.

#### Fire test

#### Stage 1

The cabinet is placed inside the furnace which is heated to a temperature of over 1000 °C.

#### Stage 2

After 60 minutes in the furnace the burners are switched off. The inner temperature and humidity in the cabinet are continually monitored until the cabinet begins to cool. The cabinet remains in the furnace as the temperature returns to zero, then the cabinet is removed and opened. The maximum internal temperature inside the cabinet must not exceed 52 °C.



## Impact test

#### Stage 1

The cabinet is placed in a pre-heated oven for up to 45 minutes. Then the cabinet is removed and dropped 9.15 metres onto a bed of rubble.



#### Stage 2

The cabinet is then placed back into the furnace for up to another 45 minutes. As it cools inside the furnace, the cabinet's temperature is monitored before being removed and opened. The maximum internal temperature must not exceed 52°C.



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