



# Drying Cabinets

## Hinged Door Models

These LEEC heated cabinets are ideal for drying glassware, instruments or media and can also be used for warming or simply for storage. Four sizes of cabinet are available with hinged glass doors ranging from 1000 litres down to 255 litres.

All glass used is toughened and complies with BS 6206:1981 Class A.

## Optional Extras

Additional Boost Heating Elements can be fitted to some hinged door models for increased temperatures up to 75°C above ambient. This option is only available on cabinets fitted with circulation and/or extract fans.

## Special Cabinets

Special features can be incorporated into standard cabinets to match the user's exact requirements, (eg pass-through, solid doors, internally sparkfree, temperature display).

## Description

The cabinets are rust resistant and finished in powder coated paint with heatproof toughened glass doors and chromium plated wire mesh shelves. All models are free standing on wooden battens which prevent damage to bench or floor surfaces. The shelves are removable and can be adjusted for height every 25mm. Heating elements are waterproof and are located under the perforated stainless steel floor.

## Temperature control

Temperature control is by 'Simmerstat' energy regulator giving control up to a maximum of 50°C above ambient temperature. See also 'Optional Extras'.

## Model Range

The standard cabinets are supplied with a sliding stainless steel shutter on the top for ventilation. Cabinets are also available with a fan for circulation or extraction.

1. An extractor fan for exhausting moisture to outside the building. The fan is located in a chimney which adds approximately 200mm to the overall height and terminates in a 100mm diameter spigot.
2. A circulating fan can be incorporated for improved drying performance. Air is drawn upwards through the body of the cabinet and returned via a full width air duct to the heaters at the base. The fan adds approximately 80mm to the overall height.

NOTE: The F1 model is also available with combined circulating/extractor system. A butterfly valve system adjusts the proportion of air circulated or exhausted by the single, more powerful, fan unit.



Model F1



## Sliding Door Models

Both of these compact cabinets have single wall construction of electro-zinc treated mild steel finished in powder coated paint with heat proof toughened glass sliding doors. The three chromium plated wire mesh shelves are removable and can be fully adjusted for height every 19mm.

Temperature control is by Simmerstat giving any desired heat up to a maximum of 50°C above room temperature.

Both models have fixing holes so that they can be wall mounted if desired.

Model LS - 226 litre (8 cu ft) capacity. Model SS -113 litre (4 cu ft) capacity.



**Model SS**

## Specification

Model	Fan System	External- mm H x W x D	Internal- mm H x W x D	Capacity (Litre)	Weight (kg)	No. of Shelves	Electrical Loading(W)
F1 FC1 FX1 FCX1	N/A Circulating Extract Circulating/ Extract	1626x1168x610	1430x1165x590	1000	125	4	2500
F2 FC2 FX2	N/A Circulating Extract	1626x635x610	1430x630x590	540	75	4	1500
B1 BC1 BX1	N/A Circulating Extract	864x1168x610	685x1165x610	480	63	1	1500
B2 BC2 BX2	N/A Circulating Extract	864 x 635 x 610	685 x 630 x 590	255	45	1	1000
LS	N/A	630x1000x410	530 x 990 x390	226	36	3	750
SS	N/A	530 x 760 x360	430 x 750x340	113	22	3	500

Electrical supply, all models 220/240v, 50Hz. Other voltages to order. Glass doors excluded from guarantee.

