

Drying Cabinets



LEEC

The Spirit of Innovation

Drying Cabinets

LEEC Drying Cabinets are ideal for drying laboratory glassware, surgical instruments, theatrical wigs or media and can also be used for warming or simply for storage. Four sizes are available with hinged glass doors. Two sizes available with sliding doors.

Description

LEEC drying cabinets are rust resistant and finished in white powder coated paint with heatproof toughened glass doors and wire mesh shelves.

The mesh shelves are removable and can be adjusted for height every 25mm. Heating elements are waterproof and are located under the perforated floor which is finished in unpainted, polished stainless steel. Temperature control is by Simmerstat giving any desired temperature up to a maximum of 50°C above ambient temperature.

Model Range

The standard "natural convection" drying cabinets are supplied with a sliding stainless steel shutter on top for ventilation. LEEC drying cabinets are also available with a circulation fan or extract fan. A circulating fan can be incorporated for improved drying performance. The air is drawn upwards through the body of the cabinet and returned via a full width air duct to the heaters in the base. Where an extractor fan for exhausting moisture to outside the building is fitted, the fan will be located in a chimney which adds approximately 200mm to the overall cabinet height and terminates in a 100mm diameter spigot.

Note: The FCX1 model is a combined circulating / extractor system. A butterfly valve system adjusts the proportion of air circulated or exhausted by a single, more powerful fan unit.

Temperature control

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

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).

Sliding Door Models

Both of these small drying cabinets are made of steel and are finished in white powder coated paint with heat proof toughened glass sliding doors. The perforated floor is finished in unpainted, polished stainless steel.

Three wire mesh shelves (included) are removable and can be adjusted for height every 19mm. Temperature control is by Simmerstat giving any desired heat up to a maximum of 50°C above ambient temperature.

Both models have fixing holes in the back to allow for wall mounted if desired.

TECHNICAL SPECIFICATIONS

MODEL	FAN SYSTEM	EXTERNAL - MM HxWxD	INTERNAL - MM HxWxD	CAPACITY (LITRES)	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	864x635x610	685x630x590	255	45	1	1000
LS	N/A	630x1000x410	530x990x390	226	36	3	750
SS	N/A	530x760x360	430x750x340	113	22	3	500

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

