

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.

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.