

TISSUE CULTURE CABINET

FLVA 95, FLVA 120, FLVA 150 AND FLVA 180 MODELS

CHARACTERISTICS

- Vertical Laminar Flow Cabinet to provide complete protection to the work material. Fitted with a centrifugal motor, protected against surge and exceptionally quiet.
- Recycled air is filtered through an absolute HEPA H14 filter (99.995% MPPS efficiency EN 1822 Standard) and is sent to the work area at a speed of 0.45 m/s + 0.1.
- Work area maintains laminar flow conditions with ISO 4 type air purity (according to ISO 14644) or Class 10 (according to Fed. Std. 209).
- Protection barrier in the work area with a speed greater than 0.4 m/s (100 lfpm).
- Work surface made of stainless steel AISI 304. The work surface has a well for easy cleaning and collection of liquids.
- The cabinet is controlled by microprocessor with updateable FLASH memory and an external display for easy visualisation of the cabinet control parameters (speeds, flows and plenum pressure)
- The cabinet has an easy to use tactile panel for control of white / ultraviolet illumination, internal electricity connection, gas valve (optional) and parameters.
- Automatic electronic system regulating motor speed to adapt to progressive filter saturation and protection conditions. Illumination may be fluorescent or ultraviolet.
- Working voltage 220 V. 50 Hz. Maximum electrical consumption 6A (approx. 1300 w.).
- The cabinet includes U.V. light as a standard feature; 220 volt electricity connection.
- Optional accessories:
 - Vacuum connection.
 - Base stand for the unit.
 - Cabinet cover.



REFERENCES FOR ORDERS

Code	Description	Package
00-FLVA 180	Automatic vertical laminar flow cabinet (recircul) mod. FLVA180	Unit
00-FLVA 150	Automatic vertical laminar flow cabinet (recircul) mod. FLVA 150	Unit
00-FLVA 120	Automatic vertical laminar flow cabinet (recircul) mod. FLVA 120	Unit
00-FLVA 95	Automatic vertical laminar flow cabinet (recircul) mod. FLVA 95	Unit
52-MSOPXXX-DN	Base stand which may be dismantled for automatic cabinet XXX XXX x 770 x 750	Unit
52-TAXXINOX-N	Stainless steel cover for automatic cabinets XXX cm	Unit
77-GRIREGAB	Straight white wall tap gases (yellow cabinet)	Unit
77-GRIREVAG	Straight white wall tap vacuum - (grey cabinet)	Unit

MAIN OFFICE

José Echegaray, 8. 1-3
Tel.: 902 103 578
Fax: 902 102 459
28100 Alcobendas (Madrid)

LOCAL OFFICES

Catalunya - Tel.: 609 472 406
Galicia - Tel.: 639 486 955
Andalucía - Tel.: 639 481 756

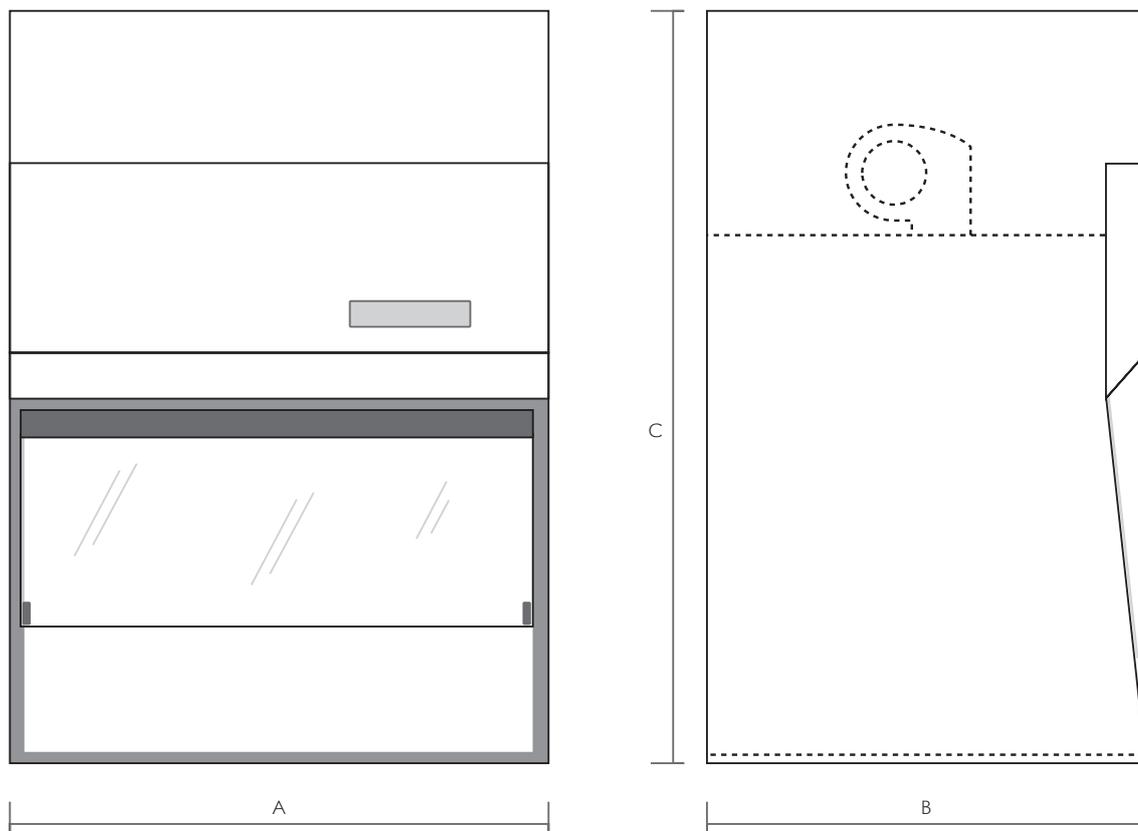
www.tdi.es
ventas@tdi.es

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DIMENSIONS

Dimensions on milimeters (mm.)



MODEL	TYPE	AREA	A	B	C	WEIGHT (Kg.)
FLVA 95	Tissue culture cabinet	900 x 600	945	775	1360	155
FLVA 120	Tissue culture cabinet	1200 x 600	1250	775	1360	175
FLVA 150	Tissue culture cabinet	1505 x 600	1535	775	1360	265
FLVA 180	Tissue culture cabinet	1840 x 600	1865	775	1360	320

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