



BIOLOGICAL SAFETY CABINET CLASS I AND FILTRATION FOR VAPORS

Models EUROAIRE CBK-G

CARACTERÍSTICAS

- Biological safety Cabin of type: CLASS I according to normative EN 12469, with mixed filtration for vapours and gases.
- Compact system that includes filters + conduits + motors inside a single piece of furniture.
- Designed to give total operator protection and its environment while handling microorganisms or biological and chemical products of low and/or moderate risk.
- Work area built in galvanized steel with anti-corrosion protection + polymeric anti-corrosion paint coating.
- Work surface in tempered glass of 8 mm opal, resistant to discharges.
- The air is filtered by an absolute molecular HEPA H14 Filter (EF. 99.995% MPPS according to en1822) + a chemical filter for adsorption of hazardous gases and vapors.
- Continuous filter saturation detection system located between them.
- The series of CBK cabins are built in epoxy painted galvanized steel.
- Protection barrier in working area with speed greater than 0.53 m/s.
- Automatic speed control system with alarms.
- LED and UV lighting excluding.
- Speed monitoring, filter saturation level, ventilation level, suction speed...



- The CBK-G series cabins include alarms:
 - Barrier loss by door opening.
 - Loss of molecular efficiency.
 - Molecular Filter Saturation detection
 - Decreased suction speed, or engine regime
 - Filter Expiration
 - Expiration of Detection system
- They are equipped with Internet connection for monitoring/remote control via PC, Smartphone etc...
- Includes performance update system to keep up to date with regulatory changes

Optional accessories:

- Unit support table with wheels
- UV Light and 220 v plug.
- Remote control Software and system monitoring



CBK panel de control digital



OFICINA PRINCIPAL

José Echegaray, 8 Local 1-3
28100 – Alcobendas – Madrid - Spain
Tel. +34 916 624 473 Fax.+34 916 624 469
www.tdi.es ventas@tdi.es

DELEGACIONES

Catalunya. Tel. +34 676 351 264
Galicia. Tel. +34 639 486 955
Andalucía. Tel. +34 639 481 756



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Models EUROAIRE CBK-G

CARACTERISTICAS TECNICAS

MODEL	CBK 80 -G (P)	CBK 120 -G (P)	CBK 150-G (P)	CBK 180-G (P)
Working Area (mm)	800X705X725	1200X705X725	1500X705X725	1800X705X725
Overall Dimension (mm)	815X720X1110	1215X720X1110	1515X720X1110	1815X720X1110
Package size (mm)	915 X 800 X 1200	1315 X 800 X 1200	1615 X 800 X 1200	2015 X 800 X 1200
Net Weight (kg)	120	150	180	225
Material	Work area Epoxy painted galvanized steel and surface in tempered glass 8 mm opal			
Control System	Automatic control controlled by microprocessor PLC and touch screen			
Exhaust filter	Absolute filter Hepa H14 with an efficiency of 99.995% mpps according to regulation EN 1822			
Vapor Filter	Activated charcoal filter for hazardous gases and vapors			
Barrier	> 0,53 m/s			
Noise Level	≤ 45 db			
Lighting	1 X 10 W (600 mm) 1000LM)	1 X 14 W (900 mm) (1400LM)	1 X 18 W (1200 mm) (1673LM)	1 X 23 W (1500 mm) (2300LM)
UV Lamp	1 X 20 W	1 X 30 W	1 X 30 W	1 X 30 W
Power	220 v, 50 Hz +/- 10%			
Applied regulations	CE, EN 12469, EN 4175, AFNOR NF X 15211:2009, BS 7989:2001, ISO 9001			
Suuport Table	optional	optional	optional	optional
Blower	1	2	3	3
Wats	68	70	83	120

INFORMACION PEDIDOS

Código	Descripción
00-CBK80-G	CABINA CLASE I HEPA H14 + FILTRO CARBON MOD CBK80 PINTADA EXPOXY Y SUPERFICIE CRISTAL
00-CBK120-G	CABINA CLASE I HEPA H14 + FILTRO CARBON MOD CBK120 PINTADA EXPOXY Y SUPERFICIE CRISTAL
00-CBK150-G	CABINA CLASE I HEPA H14 + FILTRO CARBON MOD CBK150 PINTADA EXPOXY Y SUPERFICIE CRISTAL
00-CBK180-G	CABINA CLASE I HEPA H14 + FILTRO CARBON MOD CBK180 PINTADA EXPOXY Y SUPERFICIE CRISTAL
52-ADAP-CBK80	ADAPTADOR PARA EXPULSION EXTERIOR CABINA CBK80 DIAM TUBO 300 MM
52-ADAP-CBK1215	ADAPTADOR PARA EXPULSION EXTERIOR CABINA CBK120/150 DIAM TUBO 300 MM
52-ADAP-CBK1718	ADAPTADOR PARA EXPULSION EXTERIOR CABINA CBK170/180 DIAM TUBO 300 MM
52-MSOPCBK80	MESA SOPORTE CABINA tubo 40 pintado epoxy CBK80 800(ancho)x700(fondo)x900(alto) (mm)
52-MSOPCBK120	MESA SOPORTE CABINA tubo 40 pintado epoxy CBK120 1200(ancho)x700(fondo)x900(alto) (mm)
52-MSOPCBK150	MESA SOPORTE CABINA tubo 40 pintado epoxy CBK150 1500(ancho)x700(fondo)x900(alto) (mm)
52-MSOPCBK170	MESA SOPORTE CABINA tubo 40 pintado epoxy CBK170 1700(ancho)x700(fondo)x900(alto) (mm)
52-MSOPCBK180	MESA SOPORTE CABINA tubo 40 pintado epoxy CBK180 1800(ancho)x700(fondo)x900(alto) (mm)



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