

Compact Bench Mounted Ductless Fume Cupboard

Circulaire 550



The Circulaire 550 is the latest addition to the popular Circulaire range of ductless fume cupboards.

With a footprint of only 550mm x 545mm it takes up minimal bench space, but has the carbon filter capacity of a much larger unit. The supplied 12kg deep bed carbon or HEPA filter will be matched specifically to your application to ensure the best possible containment. By its clever design, the Circulaire 550 also has a large working aperture, integral low airflow alarm, low operating noise level, cable entry port and a unique carbon filter sealing mechanism with safe pre-filter change system.

The folding acrylic sash allows excellent access to the large work area and overhead lighting ensures the work is well lit and easy to work in. Finally, the Circulaire 550 is manufactured in the UK from Epoxy coated Zintec steel to ensure years of uninterrupted service.

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Low airflow alarm



Control/alarm panel



Cable entry port



Optional deep lipped spillage tray

- Compact Design – just 550mm x 545mm
- 12kg Activated Carbon Filter (matched to your application)
- Integral low airflow alarm with audible and visual alarm
- Overhead lighting for maximum illumination of the working area
- Optional deep lipped spillage tray
- Side mounted cable entry port to allow safe use of electrical apparatus
- Safe and easy pre-filter change system
- Steel construction for years of uninterrupted use

Carbon Filter Types

AC	General organic compounds (i.e. elemental iodine, solvents, odours etc)
ACID	Acidic compounds (and general organics)
ACR	Alkali compounds (and general organics)
AMM	Ammonia & Amine containing compounds (and general organics)
CYN	Cyanide compounds (and general organics)
ETHER	Ether compounds (and general organics)
FORM	Aldehydes (and general organics)
SUL	Sulphur compounds (and general organics)
MCH	Special blend of up to 4 of the above carbon types
ED	Tri-Layered Filter for schools (organic, acid & alkali removed)

Specifications:

External Dimensions mm (WxDxH):	550 x 545 x 1132
Internal Dimensions mm (WxDxH):	500 x 510 x 760
Working Aperture mm (WxH):	500 x 300
Face Velocity:	0.5 m/sec
Airflow:	250 m ³ /hr
Filter Weight	12kg
Pre-Filter:	Filtrete
Internal Lighting:	18 watt fluorescent
Fan:	Centrifugal, Brushless & Sparkless
Noise Level:	<55 db(A)
Electrical Supply:	240v – 350watts
Construction:	Head: Epoxy Powder Coated Zintec Steel Base: Epoxy Powder Coated Zintec Steel supports with 6mm clear acrylic front and side panels
Options:	Stainless Steel Spillage Tray

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