

Circulaire® Powder Containment Cabinet



RECIRCULATING TECHNOLOGY



ENERGY EFFICIENT



REAR PLENUM AIR EXTRACTION



CONTROL MEDIUM TO HEAVY POWDERS



HIGH QUALITY HEPA FILTERS



OPTIONAL STAINLESS STEEL CONSTRUCTION



PCC120

The Circulaire® Powder Containment Cabinet is designed to contain powders whilst supporting the sensitivity of micro and semi-micro balances. Operating personnel and the surrounding environment are effectively protected whilst accurate measurements are achieved.

PRECISE WEIGHING & PERSONAL PROTECTION

The well-lit, transparent working area and ergonomic design provide a comfortable working environment whilst a protective flow of air into the cabinet is maintained. Additionally, a stable ceramic work surface and low vibration conditions ensures no impact to the use of precision balances.

Recirculating technology and two consecutive HEPA H14 filters retain particles from the working area, ensuring that cabinets do not require linking to traditional ducting. This allows for easy manoeuvrability and repositioning whilst ensuring low energy consumption.

Additionally, the cabinet uses a high efficiency fan and LED lighting together with an ECO mode for even further power savings.

Product Specification (W x D x H)

Model	PCC90	PCC120	PCC150
External Dimensions	926mm x 803mm x 971mm	1226mm x 803mm x 971mm	1526mm x 803mm x 971mm
Work Dimensions	880mm x 510mm x 600mm	1180mm x 510mm x 600mm	1480mm x 510mm x 600mm
Air Volume	375m ³ /hr	504m ³ /hr	720m ³ /hr
Air Velocity	0.4 m/s		
Primary Filter	2no. U15 HEPA Filter - 99.9995% efficient at 0.3µm		
Secondary Filter	Optional Activated Carbon		
Power Consumption	150 watts (Max.)	200 watts (Max.)	250 watts (Max.)
Sound Level	Circa. 50dB		