

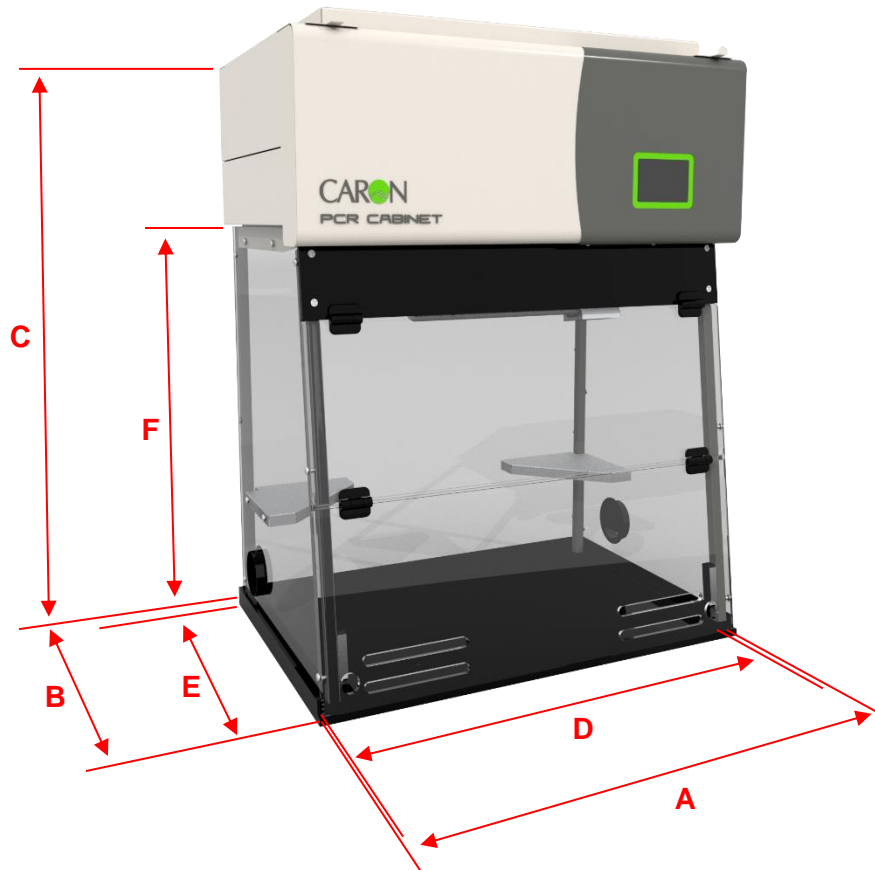
PRODUCT SPECIFICATION FOR PCR

MODEL	BW0804
PRE-FILTER	Oiled pre-filter media eliminates particles >5µm to ISO 16890
MAIN- FILTER	HEPA CLASS F4 tested to EN 1822:2009, Efficiency 99.995% @0.3µm MPPS
OPENING TYPE	Open Aperture
FACE VELOCITY	Door Closed: >2.00ms ⁻¹ through lower vents / slots
	Door Closed: >0.45ms ⁻¹ through open aperture
FAN TYPE	EBM R3G190-RC05-03 50Hz-dynamically balanced centrifugal (230V)
	EBM R3G190-RG15-44 50/60Hz dynamically balanced centrifugal (115V)
FAN CONTROL	Automatic, Programmable Nextion TFT Fan & Alarm Control System
AIRFLOW ALARM	Nextion TFT Fan & Alarm Control System
LIGHTING	Integrated LED Lighting
UV LIGHT (optional)	UVc Germicidal type: Wavelength 253.7 nm
SOUND LEVEL	Less than 50dBA at 1 metre
FINISH EXT	Light Grey, Gloss Finish, Plastic Coating
COMPLIANCE STANDARDS	BS7989:2001 Specification For Recirculatory Filtration Fume Cupboards
	AFNOR NFX 15-211 Class 1 For Filter Retention Capacity
	AFNOR NFX 15-203 For Containment
	Bs EN 61010:2010 Safety Requirements for Electrical Equipment For Measurement, Control And Laboratory Use
	BS EN 61326:2013 Electrical Equipment for Measurement, Control And Laboratory Use. EMC Requirements.
	¹ Carbon Filter: BS7989:2001, ² HEPA Filter: EN1822:2009

PRODUCT SPECIFICATION – POWER AND WEIGHT FOR PCR

MODEL	BW0804	
	-1	-4
ELECTRICAL	110V – 120V 60 Hz,	230V +10% -6% 50 Hz
POWER CONSUMPTION	145W	144W
LOAD AMPS	2.5A	1.5A
WEIGHT (Kg)	55	

DIMENSIONAL REFERENCES PCR



<i>MODEL</i>	'A' EXTERNAL WIDTH	'B' EXTERNAL DEPTH	'C' EXTERNAL HEIGHT	'D' INTERNAL WIDTH	'E' INTERNAL DEPTH	'F' INTERNAL HEIGHT
BW0804	819mm	549.4mm	1014.3mm	770mm	508.4mm	707.9mm

FILTER SELECTION

The PCR cabinets are only supplied with HEPA and ULPA filters as standard below is a list of the filters supplied.

HEPA: HPF04/01

ULPA: ULF04/01