

PRODUCT SPECIFICATIONS

MODEL	PR1004	PR1506	PR2008
PART No	PR1004	PR1506	PR2008
MAIN FILTER (2)	CARBON TYPE OS4	CARBON TYPE OS3 x2	CARBON TYPE OS4 x2
BK/UP FILTER (3)	CARBON TYPE OS4	CARBON TYPE OS3 x2	CARBON TYPE OS4 x2
HEPA FILTER (4)	HEPA HP4 (H-14)	HEPA HP4 (H-14) x2	HEPA HP4 (H-14) x2
OPENING TYPE	Trapezium		
FILTRATION (standard)	Chemcap Enviro™ Carbon Type OS (Main + backup), HEPA grade H-14		
FACE VELOCITY	0.5m/s ⁻¹		
FAN TYPE	EBM – PAPST R3G190-RC05-03 50Hz backward curve balanced centrifugal (230V)	EBM – PAPST R3G190-RC05-03 50Hz backward curve balanced centrifugal x2 (230V)	EBM – PAPST R3G190-RC05-03 50Hz backward curve balanced centrifugal x2 (230V)
	EBM – PAPST R3G190-RG15 -44 50/60Hz backward curve balanced centrifugal (115V)	EBM – PAPST R3G190-RG15 -44 50/60Hz backward curve balanced centrifugal x2 (115V)	EBM – PAPST R3G190-RG15 -44 50/60Hz backward curve balanced centrifugal x2 (115V)
FAN CONTROL	Nextion TFT airflow control system		
AIRFLOW ALARM	Nextion TFT airflow and alarm control system		
LIGHTING	Integrated LED lighting		
SOUND LEVEL	< 50dBA at 1 metre		
COMPLIANCE STANDARDS	BS7989:2001 Specification for recirculatory filtration fume cupboards		
	AFNOR NFX 15-211 Class 1 & 2 for filter retention capacity		
	AFNOR NFX 15-203 for containment		
	BS EN 61326:2013 Electrical equipment for measurement, control and laboratory use. EMC requirements.		

PRODUCT SPECIFICATIONS – POWER AND WEIGHT

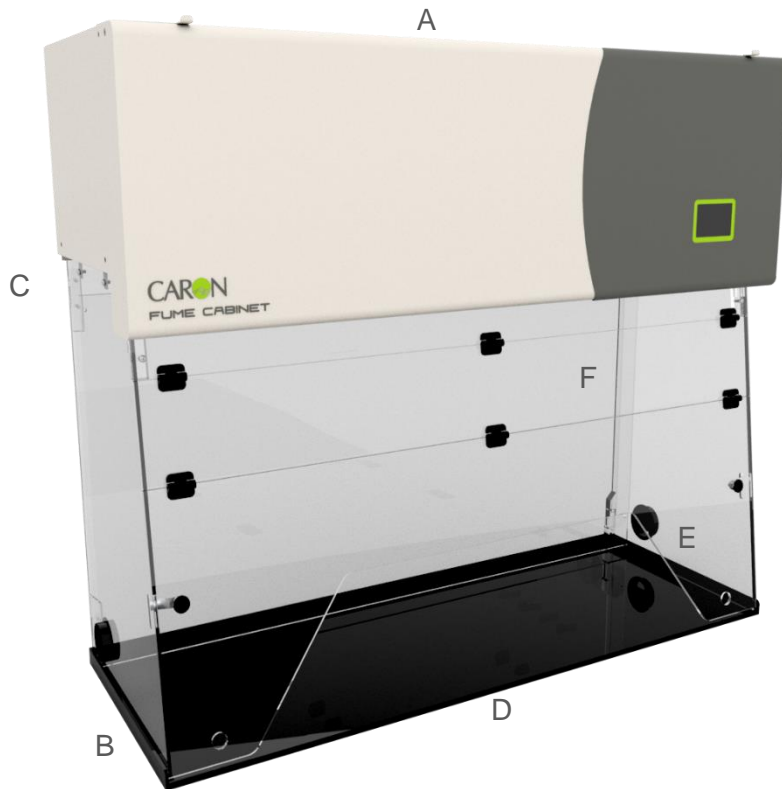
MODEL	PR1004	PR1506	PR2008	PR1004	PR1506	PR2008
		-1			-4	
ELECTRICAL	110V – 120V 60 Hz,			230V +10% -6% 50 Hz		
POWER CONSUMPTION	108.64	193.52	199.28	109.64	195.52	201.28
LOAD AMPS	2.5A	4.0A		1.5A	2.5A	

MODEL	PR1004	PR1506	PR2008
NET WEIGHT	147Kg	215Kg	280Kg

FILTER SELECTION

Stock No.	Description	PR1004	PR1506	PR2008
ACF03/02	Acid Filter, size #3, Qty 2		•	
ACF04/01	Acid Filter, size #4, Qty 1	•		
ACF04/02	Acid Filter, size #4, Qty 2			•
AMF03/02	Ammonia Filter, size #3, Qty 2		•	
AMF04/01	Ammonia Filter, size #4, Qty 1	•		
AMF04/02	Ammonia Filter, size #4, Qty 2			•
FHF03/02	Formaldehyde Filter, size #3, Qty 2		•	
FHF04/01	Formaldehyde Filter, size #4, Qty 1	•		
FHF04/02	Formaldehyde Filter, size #4, Qty 2			•
HPF03/02	HEPA Filter, size #3, Qty 2		•	
HPF04/01	HEPA Filter, size #4, Qty 1	•		
HPF04/02	HEPA Filter, size #4, Qty 2			•
MPF03/02	Multi-Purpose Filter, size #3, Qty 2		•	
MPF04/01	Multi-Purpose Filter, size #4, Qty 1	•		
MPF04/02	Multi-Purpose Filter, size #4, Qty 2			•
OSF03/02	Organic Solvent Filter, size #3, Qty 2		•	
OSF04/01	Organic Solvent Filter, size #4, Qty 1	•		
OSF04/02	Organic Solvent Filter, size #4, Qty 2			•
PRF03/02	Prefilter, size #3, Qty 2		•	
PRF04/01	Prefilter, size #4, Qty 1	•		
PRF04/02	Prefilter, size #4, Qty 2			•
ULF03/02	ULPA Filter, size #3, Qty 2		•	
ULF04/01	ULPA Filter, size #4, Qty 1	•		
ULF04/02	ULPA Filter, size #4, Qty 2			•

DIMENSIONAL REFERENCES-PRO2 MODELS



MODEL	'A' EXTERNAL WIDTH	'B' EXTERNAL DEPTH	'C' EXTERNAL HEIGHT	'D' INTERNAL WIDTH	'E' INTERNAL DEPTH	'F' INTERNAL HEIGHT
Pro 1004	1048mm	569mm	1248mm	968mm	506mm	807mm
Pro 1506	1548mm	569mm	1248mm	1468mm	506mm	807mm
Pro 2008	2048mm	569mm	1248mm	1968mm	506mm	807mm