

PRODUCT SPECIFICATIONS

MODEL	CS0854	CS1604
PRE-FILTER	Oiled pre-filter media eliminates particles >5µm to ISO 16890	
MAIN- FILTER (2)	See Filter Selection	
MAIN FILTER (3)	Optional	
OPENING TYPE	Open Aperture with Full Length Doors	
VOLUME OF AIR	200m ³ /hr	
FACE VELOCITY	>0.65m/s	>0.55m/s
FAN TYPE	EBM R3G190-RG15-44 50/60Hz dynamically balanced centrifugal (115V)	
	EBM R3G190-RC05-03 50Hz-dynamically balanced centrifugal (230V)	
FAN CONTROL	Automatic, Programmable Nextion TFT Fan & Alarm Control System	
AIRFLOW ALARM	Nextion TFT Fan & Alarm Control System	
SOUND LEVEL	< 50dBA at 1 meter	
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	
	COSHH:2002 and HSE (HSG258) LEV Guidelines	

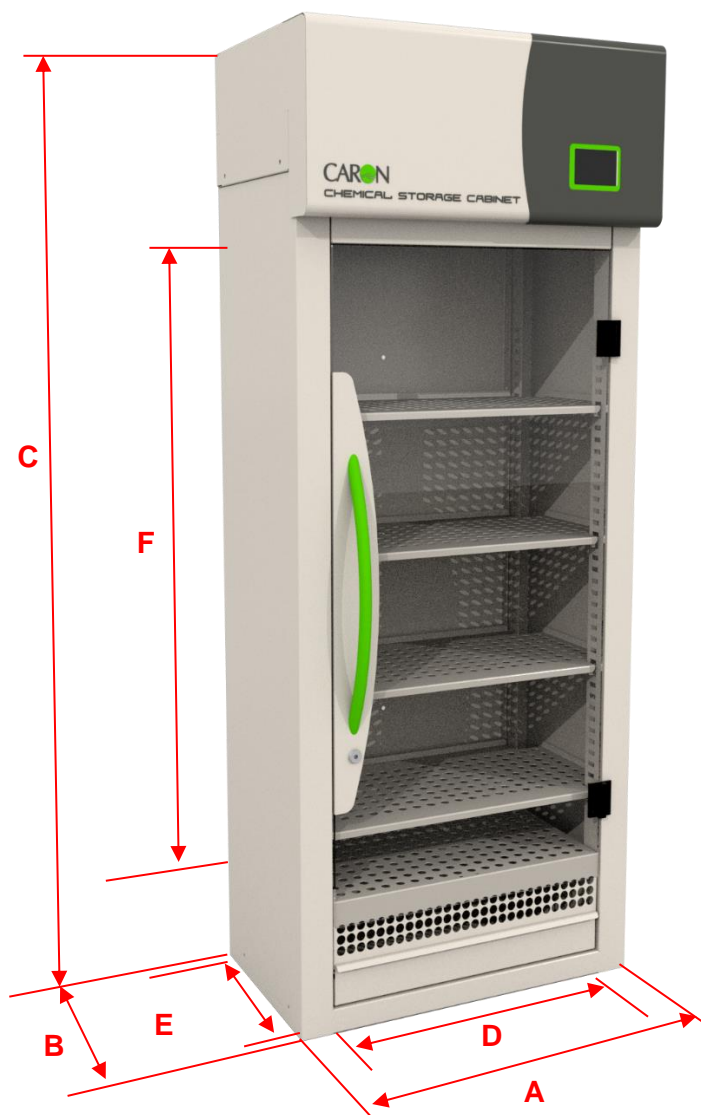
PRODUCT SPECIFICATIONS – POWER AND WEIGHT

MODEL	CS0854		CS1604	
	-1	-4	-1	-4
ELECTRICAL	110V – 120V 60 Hz,	230V +10% -6% 50 Hz	110V – 120V 60 Hz,	230V +10% -6% 50 Hz
POWER CONSUMPTION	100	101	100	101
LOAD AMPS	2.50A	1.00A	2.50A	1.00A
NET WEIGHT	140kg		244kg	

FILTER SELECTION

Stock No.	Description	CS0854	CS1604
ACF02/01	Acid Filter, size #2, Qty 1		
ACF03/01	Acid Filter, size #3, Qty 1		
ACF03/02	Acid Filter, size #3, Qty 2		
ACF04/01	Acid Filter, size #4, Qty 1	•	•
AMF02/01	Ammonia Filter, size #2, Qty 1		
AMF03/01	Ammonia Filter, size #3, Qty 1		
AMF03/02	Ammonia Filter, size #3, Qty 2		
AMF04/01	Ammonia Filter, size #4, Qty 1	•	•
FHF02/01	Formaldehyde Filter, size #2, Qty 1		
FHF03/01	Formaldehyde Filter, size #3, Qty 1		
FHF03/02	Formaldehyde Filter, size #3, Qty 2		
FHF04/01	Formaldehyde Filter, size #4, Qty 1	•	•
HPF02/01	HEPA Filter, size #2, Qty 1		
HPF03/01	HEPA Filter, size #3, Qty 1		
HPF03/02	HEPA Filter, size #3, Qty 2		
HPF04/01	HEPA Filter, size #4, Qty 1	•	•
MPF02/01	Multi-Purpose Filter, size #2, Qty 1		
MPF03/01	Multi-Purpose Filter, size #3, Qty 1		
MPF03/02	Multi-Purpose Filter, size #3, Qty 2		
MPF04/01	Multi-Purpose Filter, size #4, Qty 1	•	•
OSF02/01	Organic Solvent Filter, size #2, Qty 1		
OSF03/01	Organic Solvent Filter, size #3, Qty 1		
OSF03/02	Organic Solvent Filter, size #3, Qty 2		
OSF04/01	Organic Solvent Filter, size #4, Qty 1	•	•
PRF02/01	Prefilter, size #2, Qty 1		
PRF03/01	Prefilter, size #3, Qty 1		
PRF03/02	Prefilter, size #3, Qty 2		
PRF04/01	Prefilter, size #4, Qty 1	•	•
PRF04/02	Prefilter, size #4, Qty 2		
ULF02/01	ULPA Filter, size #2, Qty 1		
ULF03/01	ULPA Filter, size #3, Qty 1		
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-CLEARVIEW MODELS



MODEL	'A' EXTERNAL WIDTH	'B' EXTERNAL DEPTH	'C' EXTERNAL HEIGHT	'D' INTERNAL WIDTH	'E' INTERNAL DEPTH	'F' INTERNAL HEIGHT
CS0854	823mm	510mm	1960mm	659mm	390mm	1275mm
CS1604	1618mm	510mm	2035mm	1318mm	390mm	1275mm