

# PRODUCT SPECIFICATIONS

MODEL	EDU BE1006-DUCTLESS FUME CABINET	
AIR CHANGES	8 per minute	
OPENING TYPE	Trapezium	
PRE- FILTER	Oiled pre-filter media eliminates particles >5µm to ISO16890	
MAIN FILTER	Chemcap MP3™ meets BS7989:2001 retention standard	
INT.VOLUME	0.52m³	
FACE VELOCITY	0.35m/s mean average, with all visor panels lowered and secured	
FAN TYPE	R3G190-RC05-03 50/60hz 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	
SOUND LEVEL	< 50dBA at 1 metre	
FINISH EXT	Light Grey, Gloss Finish, Plastic Coating	
COMPLIANCE STANDARDS	BS7989:2001 Specification for recirculatory filtration fume cupboards	
	UK D fEE Building Bulletin 88-G9 revision 'Fume Cupboard Schools'	
	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.	
	AFNOR NFX 15-211 Class 1 For Filter Retention Capacity	
	AFNOR NFX 15-203 For Containment	

## PRODUCT SPECIFICATIONS – POWER AND WEIGHT

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MODEL	BE1006	
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ELECTRICAL	110V -120V 60 Hz,	230V 50/60 Hz
POWER CONSUMPTION	108Watts	109Watts
LOAD AMPS	2.5A	1.5A
NET WEIGHT	75Kg	

## FILTER SELECTION

Stock No.	Description	BE1006
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	•
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-BE1006 MODEL

MODEL	'A' EXTERNAL WIDTH	'B' EXTERNAL DEPTH	'C' EXTERNAL HEIGHT	'D' INTERNAL WIDTH	'E' INTERNAL DEPTH	'F' INTERNAL HEIGHT
BE1006	410mm	540mm	900mm	380mm	495mm	580mm

