

## PRODUCT SPECIFICATIONS – OPERATOR PROTECTION ENCLOSURE

MODEL	RO1808/QO1808	RO220L/QO220L	RO260M/QO260M
PRE-FILTER	Oiled pre-filter media eliminates particles >5µm to ISO 16890		
MAIN- FILTER	See Filter Selection		
OPENING TYPE	Bi-Folding Door – Lower Door has sliding held in its aperture		
	Three full height sliding doors – Visor is also used in conjunction		
FACE VELOCITY	>0.40m/s		
FAN TYPE	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:2	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:3	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:4
	EBM-PAPST R3G225-RE19-04 115V 50/60Hz Qty:2	EBM-PAPST R3G225-RE19-04 115V 50/60Hz Qty:3	EBM-PAPST R3G225-RE19-04 115V 50/60Hz Qty:4
FAN CONTROL	Automatic, Programmable Nextion TFT Fan & Alarm Control System		
AIRFLOW ALARM	Nextion TFT Fan & Alarm Control System		
LIGHTING	T5 LED Lamps (>480Lux) Caron Code: EL0003/53		
UV LIGHTING	T8 Fluorescent UV germicidal Light Caron Code: EL0003/03		
SOUND LEVEL	< 65dBA 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.		
	<sup>1</sup> Carbon Filter: BS7989:2001, <sup>2</sup> HEPA Filter: EN1822:2009		

# PRODUCT POWER SPECIFICATIONS – OPERATOR PROTECTION ENCLOSURE

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MODEL	RO1808/ QO1808	RO220L/ QO220L	RO260M/ QO260M	RO1808/ QO1808	RO220L/ QO220L	RO260M/ QO260M
	-1			-4		
ELECTRICAL	110V – 120V 60 Hz,			230V +10% -6% 50 Hz		
POWER CONSUMPTION (W) <small>WITH ALL OPTIONS ADDED</small>	492	692	862	492	692	862
LOAD AMPS (A) <small>WITH ALL OPTIONS ADDED</small>	7.0	10.0	12.5	4.5	6.0	7.5

# PRODUCT SPECIFICATIONS – PRODUCT PROTECTION ENCLOSURE

MODEL	RP1808/QP1808	RP220L/QP220L	RP260M/QP260M
PRE-FILTER	Oiled pre-filter media eliminates particles >5µm to ISO 16890		
MAIN- FILTER	See Filter Selection		
OPENING TYPE	Bi-Folding Door – Lower Door has sliding held in its aperture		
	Three full height sliding doors – Visor is also used in conjunction		
FACE VELOCITY	>0.40m/s		
FAN TYPE	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:2	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:3	EBM-PAPST R3G225-RE07-03 230V 50/60Hz Qty:4
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FAN CONTROL	Automatic, Programmable Nextion TFT Fan & Alarm Control System		
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		-1			-4	
ELECTRICAL	110V – 120V 60 Hz,			230V +10% -6% 50 Hz		
POWER CONSUMPTION (W) <small>WITH ALL OPTIONS ADDED</small>	492	692	862	492	692	862
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