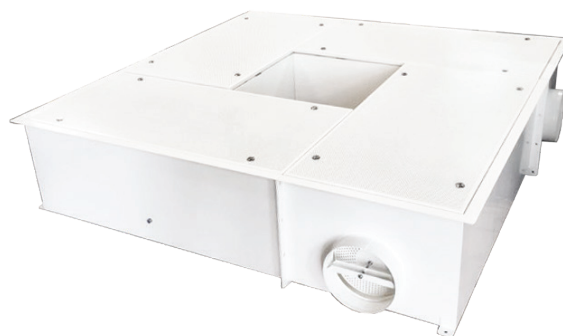


HEPA Modules

# CRU II - Operating Theatre Ceiling Module

## Product Overview

- Modular design, easy assembly and installation at site
- Designed for operating theatre, providing laminar airflow
- Rust free - Galvanised steel complete with epoxy powder coated housing
- Room side replaceable HEPA filters
- Airtight and leak free construction
- Perforated diffuser completed with epoxy powder coated
- Sample port available
- Airtight surgical light path



## Filter Specification

EN1822	H13 - U17
Filter Depth (mm)	69
Media Type (Standard)	Fibreglass
Media Type (Optional)	eFRM
Frame Material	Aluminium
Seperator Style	Hot Melt
Gasket Material (Standard)	PU
Gasket Material (Optional)	Neoprene, EPDM
Gasket Position	Upstream
Faceguard Position	Both Sides
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Air Filtration Certificate	UL 900, FM 4920

## Housing Specification

Housing Depth (mm)	430
Housing Material	GI Finished with Epoxy Coated
Supply Air Grille	Perforated
Supply Air Grille Material	GI Finished with Epoxy Coated
Inlet Collar (mm)	250
Inlet Diffuser	Prefixed Distribution Plate
Special Size Available	No

## Housing Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)		
		at 0.25 m/s	at 0.3 m/s	at 0.45 m/s
M153-514810-1004	1840 x 2440 x 430	3,450	4,140	6,200
M153-516810-1003	2440 x 2440 x 430	4,680	5,610	8,420
M153-516810-1005	1840 x 3040 x 430	4,350	5,220	7,840
M153-518810-1006	3040 x 3040 x 430	7,460	8,960	13,430

## Filter Information

Part Number	Actual Size mm (H x W x D)	Required Quantity	Filter Class	Rated Initial Resistance (Pa)
<b>CRU-II 1840 x 2440 x 430</b>				
M575-213-1121NG	560 x 560 x 69	2	H14	135
M575-213-1928NG	560 x 860 x 69	6		
<b>CRU-II 2440 x 2440 x 430</b>				
M575-213-1928NG	560 x 860 x 69	10	H14	135
<b>CRU-II 1840 x 3040 x 430</b>				
M575-213-1121NG	560 x 560 x 69	2	H14	135
M575-213-406NG	560 x 1160 x 69	6		
<b>CRU-II 3040 x 3040 x 430</b>				
M575-213-406NG	560 x 1160 x 69	12	H14	135

\*Other filter classifications are available upon request.

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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