Mini-Pleat Type Medium High Efficiency Filter

MiraCel II MH

- Available in efficiency M5, M6, F7, F8 and F9
- Available for single header (SH), double header (DH), and none header (NH)
- 4" deep high efficiency, light weight, reduce shipping cost and storage space
- Easy Handling, installation and removal
- Microglass paper with water repellent binder
- Available with anti-microbial

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM / CFM	Average Efficiency (%)	Pressure Resistance (Pa)	
				Initial	Final
12x24x4	289x594x95/105	28 / 1000	F8 90-95% MERV 14	165	375
20x24x4	492x594x95/105	46 / 1643			
24x24x4	594x594x95/105	56 / 2000			
12x24x4	289x594x95/105	28 / 1000	F7 80-85% MERV 13	145	
20x24x4	492x594x95/105	46 / 1643			
24x24x4	594x594x95/105	56 / 2000			
12x24x4	289x594x95/105	28 / 1000	M6 60-65% MERV 11	95	
20x24x4	492x594x95/105	46 / 1643			
24x24x4	594x594x95/105	56 / 2000			

Measurement method : ASHRAE 52.1 & 52.2 EN779
Inflammability : UL Class 900   Other sizes are available upon request
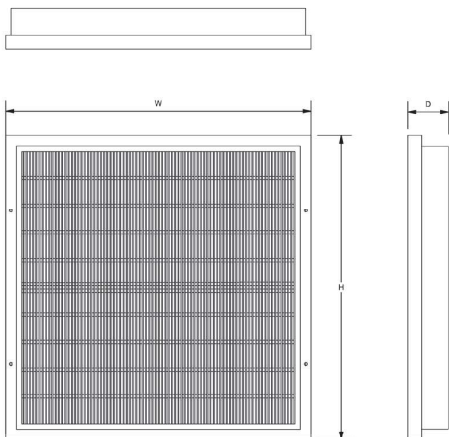
Initial Resistance +/-10%

Operating Condition

Maximum Temperature	70°C
Usage Humidity Limit (Continuous)	95%RH

Material

Cellside / Frame	Galvanized Steel, Stainless Steel
Media	Ultra-fineFibreglass
Separator	Hot Melt
Sealant	Adhesive
Gasket	EPDM, Neoprene, Jointless PU gasket

Gasket is optional.

Outer Dimension Diagram

Initial Resistance for MiraCel II MH

Initial Resistance vs Air Flow Rate

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