



High Temperature Type Medium High Efficiency Filter

**MiraCel HT**

- Available in efficiency M5, M6, F7, F8 and F9
- High temperature operation
- Aluminium separator to maintain media structure
- Secondary filter for automobile and Industrial coating lines at hot air ovens

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM / CFM	Weight (kg)	Average Efficiency (%)	Pressure Resistance (Pa)	
					Initial	Final
24x24x12	594×594×292	56 / 2000	7.4	F8 90-95% MERV 14	145	375
12x24x12	289×594×292	28 / 1000	4.5			
20x24x12	492×594×292	46 / 1643	5.5		88	375
24x24x6	594×594×149	28 / 1000	3.8			
12x24x6	289×594×149	14 / 500	2.3			
20x24x6	492×594×149	23 / 822	2.8	F7 80-85% MERV 13	130	375
24x24x12	594×594×292	56 / 2000	6.9			
12x24x12	289×594×292	28 / 1000	4.3		70	375
20x24x12	492×594×292	46 / 1643	5.3			
24x24x6	594×594×149	28 / 1000	3.5			
12x24x6	289×594×149	14 / 500	2.2	M6 60-65% MERV 11	97	375
20x24x6	492×594×149	23 / 822	2.7			
24x24x12	594×594×292	56 / 2000	6.9		40	375
12x24x12	289×594×292	28 / 1000	4.3			
20x24x12	492×594×292	46 / 1643	5.3			
24x24x6	594×594×149	28 / 1000	3.5	2.2	375	
12x24x6	289×594×149	14 / 500	2.2			
20x24x6	492×594×149	23 / 822	2.7			

Measurement method : ASHRAE 52.1 & 52.2 EN 779  
 Inflammability : UL Class 900 Other size are available upon request

Initial Resistance +/-10%

Operating Condition

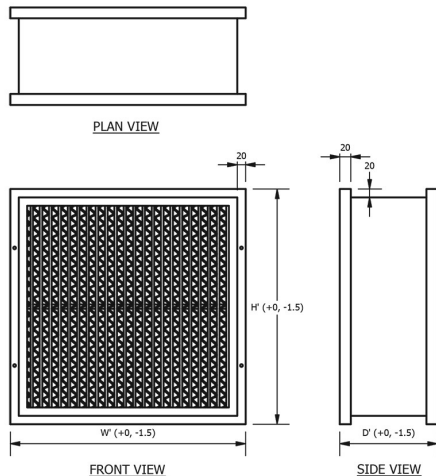
Maximum Operating Temperature	250°C
Usage Humidity Limit (Continuous)	95%RH

Material

Cellside / Frame	Galvanized Steel, Stainless Steel
Media	Ultra-fine Fibreglass
Seperator	Aluminium
Sealant	Fibreglass
Header	Single, Double or None
Gasket	Red Silicone (fibreglass gasket)

Gasket is optional.

Outer Dimension Diagram



Initial Resistance for MiraCel HT

