



High Capacity HEPA Filter

LunaCel HC

- Ultra-fine fibreglass
- Galvanized steel, anodized aluminium, stainless steel, MDF, plywood with various separator construction options.
- Standard depth 292mm & 149mm
- Available for efficiency H13, H14 and U15
- Dry seal and gel seal are available
- Available option with Virus Guard media

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM/CFM	Weight (kg)	Efficiency (% @ 0.3µm)	Pressure Resistance (Pa)	
					Initial	Final
12x12x6	305×305×149	7 / 250	3.5	99.99 and above (H13)	350	750
12x24x6	305×610×149	14 / 500	5			
24x24x6	610×610×149	28 / 1000	7.5			
30x24x6	762×610×149	35 / 1250	9			
36x24x6	915×610×149	42 / 1500	10.5			
48x24x6	1220×610×149	56 / 2000	13.5			
12x12x12	305×305×292	14 / 500	6			
12x24x12	305×610×292	28 / 1000	9.5			
24x24x12	610×610×292	56 / 2000	16			
30x24x12	762×610×292	70 / 2500	19			

Measuring method: IES-RP-1 & EN1822
Inflammability: UL Class 900 Other sizes are available upon request

Initial Resistance +/-10%

Operating Condition

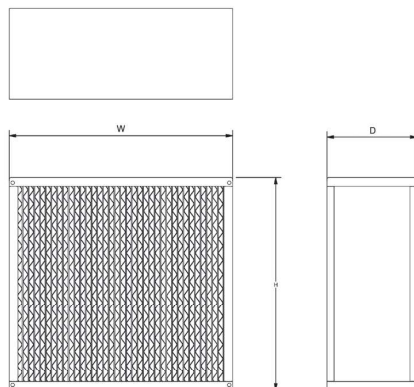
Operating Temperature	70°C
Usage Humidity Limit (Continuous)	95%RH (no dew condensation) (however craft paper: 85%RH)

Material

Cellside / Frame	Plywood (with option Marine grade), MDF , Galvanized Steel, Stainless Steel, Aluminium, Gel Seal
Media	Ultra-fine Fibreglass
Separator	Aluminium, PET
Sealant	Polyurethane
Gasket	EPDM, Neoprene

Standard position for gasket is upstream.

Outer Dimension Diagram



Initial Resistance for LunaCel HC

