Permanent Type Ceiling Module

LunaKleen Hood

- Compact HEPA & ULPA grade filters with hood cover
- Mini-pleat design
- Wide range of efficiency from H13 to U15
- Low off-gassing filter material to meet the cleanroom requirement
- 100% HEPA filter scan test for guaranteed performance
- Room side adjustable diffuser
- Optional for test port

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM/CFM	Weight (kg)	Effciency (% @ 0.3µm/0.12µm)	Pressure Resistance (Pa)	
					Initial	Recommended Final
24x24x6	600x600x152	10.0 / 353	5	99.9995 (U15)	125	500
36x24x6	900x600x152	15.0 / 529	8			
48x24x6	1210x600x152	20.0 / 705	12			
24x24x6	600x600x152	10.0 / 353	5	99.999 (H14)	110	
36x24x6	900x600x152	15.0 / 529	8			
48x24x6	1210x600x152	20.0 / 705	12			
24x24x6	600x600x152	10.0 / 353	5	99.99 (H13)	105	
36x24x6	900x600x152	15.0 / 529	8			
48x24x6	1210x600x152	20.0 / 705	12			

Measuring method: IES-RP-1 & EN1822

Inflammability: UL Class 900/FM Approval   Other sizes are available upon request

Initial Resistance +/-10%
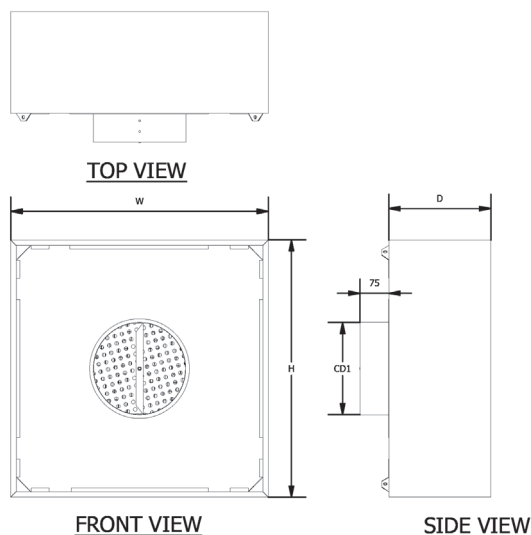
Operating Condition

Operating Temperature	70ºC
Usage Humidity Limit (Continuous)	95%RH Humidity (no dew condensation) (However, craft paper: 85%)

Material

Cellside	Anodized Aluminium
Media	Water Proof Non-Combustible Fiber Glass
Separator	Hot Melt
Faceguard	Anodized Aluminium, E.G. Powder Baked
Sealant	Polyurethane
Gasket	Neoprene, EPDM
Collar	8", 10", 12"

Outer Dimension Diagram (Aluminium Frame)

TOP VIEW

FRONT VIEW   SIDE VIEW

Initial Resistance for LunaKleen Hood

Initial Resistance vs Air Flow Rate

Product(s) described in this catalogue material is exclusively designed and manufactured by JAF Malaysia factory.