

UltimaPleat RP Compact Medium/Fine Efficiency Rating



General Description

Ultima Filters are a range of fine mini-pleat filters which range from Grades F6 to H13. This compact configuration can be retrofitted for all bag filter grade F6 to F9 and above offering longer life and LOWER ENERGY COSTS than all bag filters.

Construction

High capacity glass fibre mini-pleat pack is bonded into an ABS moulded plastic case, engineered for maximum strength and optimum airflow characteristics.



Filter Efficiency to BS EN 779		F6 (M6)	F7	F8	F9
Rating to ASHRAE 52.2 Test Standard		Merv 12	Merv 13	Merv 14	Merv 16
Depth	Rated Airflow	Initial Pressure Drop - Clean Filter			
292mm	2.70m/sec	51Pa	64Pa	101Pa	105Pa
292mm	3.3m/sec	76Pa	90Pa	135Pa	140Pa
Maximum Final Recommended Pressure Drop 450Pa					

Manufacturer Jasun Envirocare Plc
Range Ultima RP
Model RP7-2412

www.eurovent-certification.com

Nominal Airflow	0.944m ³ /sec	En779 F7
Initial Efficiency @ 0.4µ	78%	
Minimum Efficiency @ 0.4µ	75%	
Energy Consumption kWh	889	

Eurovent 4/11

Features

- Totally stable media presentation to the air
- Will not collapse during downtime
- will always operate at 100% of capacity
- fully incinerable
- Extended media Area
- Long Life
- Low Pressure Drop
- High Capacity
- Available with 20mm or 25mm Header
- Long life retrofit for any standard bag filter

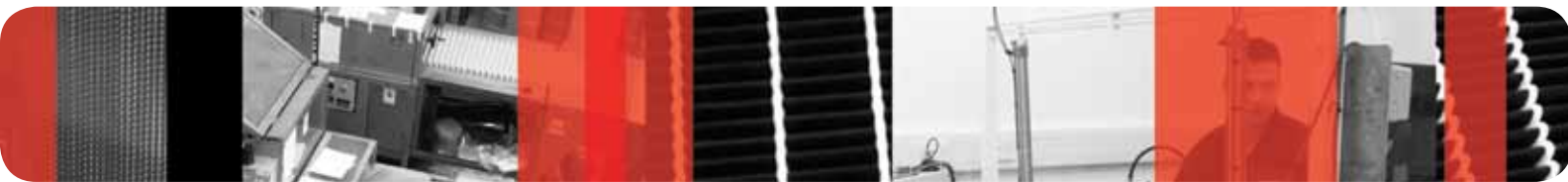
Filter Media

- Is microfine glass fibre
- Totally stable
- Not reliant on electrostatic charge
- Mechanical Filtration

This is an example of the Energy Rating Label for this product Range. For the individual product ratings please see the table on the page over.



RP UltimaPleat Compact STANDARD SIZES



Part Number	Header Dimensions			Efficiency to EN779	Number of V's	Media Area m ²	Rated Airflow		Maximum Airflow		Energy Rating Eurovent 4/11 At Rated Airflow
	Height (mm)	Width (mm)	Depth (mm)				Airflow m ³ /hr	Pressure Drop Pa	Airflow m ³ /hr	Pressure Drop Pa	
RP6-2412	592	592	292	F6	4	19	3400	51	4250	76	D 1158kWh
RP6-2012	592	492	292	F6	4	16	2800	51	4100	76	
RP6-1212	592	287	292	F6	4	9.5	1700	51	2250	76	
RP7-2412	592	592	292	F7	4	19	3400	64	4250	90	A 889kWh
RP7-2012	592	492	292	F7	4	16	2800	64	4100	90	
RP7-1212	592	592	292	F7	4	9.5	1700	64	2250	90	
RP8-2412	592	592	292	F8	4	19	3400	101	4250	135	A 1403kWh
RP8-2012	592	492	292	F8	4	16	2800	101	4100	135	
RP8-1212	592	287	292	F8	4	9.5	1700	101	2250	135	
RP9-2412	592	592	292	F9	4	19	3400	105	4250	140	A 1462kWh
RP9-2012	592	492	292	F9	4	16	2800	105	4100	140	
RP9-1212	592	287	292	F9	4	9.5	1700	105	2250	140	

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