

RP-HT (120°C)

Characteristics	RPF-HT	RPH-HT
EN ISO 16890-1:2016 Classification	ePM ₁ 55%	ePM ₁ 85%
EN 779:2012 Classification	F7	F9
Energy Class EUROVENT 4/21-2019	C	C
Final differential pressure EN ISO 16890:2016	300 Pa	300 Pa
Final differential pressure EN 13053-7:2019	The lower value between the initial differential pressure plus 100 Pa, or three times the initial value	
Maximum differential pressure	450 Pa	450 Pa
Maximum operating temperature	120°C continuous	120°C continuous
Maximum relative humidity	100%	100%



Compact filters, for high temperatures, suitable for all ventilation systems for critical applications, whose typical compact design simplifies maintenance procedures and reduces installation downtime.

MATERIALS AND FINISH

- Robust galvanised steel frame and grids on the air outlet side.
- Fire retardant glass microfibre filter media, ample surface area, thanks to mini-pleat technology.
- Sealant suitable for high temperatures.
- Specific continuous thermoplastic separators for high temperatures.

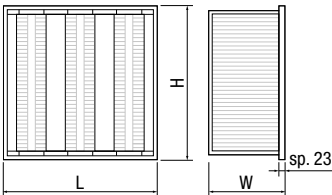
APPLICATION

For applications with continuous temperature requirements up to 120°C.

ACCESSORIES

- GUS air outlet gasket.
- GIS air inlet gasket.

Code	Dimensions [mm]			Airflow rate Q nominal			Filtering surface [m ²]	Initial differential pressure [Pa]	
	L	H	W	[m ³ /h]	[m ³ /s]	[cfm]		RPF-HT	RPH-HT
55	592	287	292	1700	0,472	1000	8,9	95	120
56	592	490	292	2600	0,722	1530	14,5	95	120
54	592	592	292	3400	0,944	2000	18,0	95	120



At the design stage, recommended sizing is 80% of the rated flow rate.

