

QUIET, RELIABLE VIRUS PROTECTION FOR HVAC SYSTEMS

KEY FACTS

- Reliable virus protection for conventional HVAC systems
- Robust, moisture-resistant media
- Available in standard dimensions according to EN 15805 for installation in almost any system
- Reduced operating noise
- Filter series tested E according to EN 13501-1:2010

DESIGN

Compact filter in a 3V design with a plastic frame and flow-optimized profiles. Lightweight stable construction. Pleat pack made from an ePTFE membrane filter media with hotmelt bead spacing.



APPLICATIONS

Reliable virus protection as a final stage filter for HVAC systems.

PERFORMANCE DATA

ARTICLE NO.	FILTER CLASS EN 1822	DIMENSIONS HWD (mm)	FLOW RATE (M ³ /H)	PRESSURE DROP (Pa)
800595064032	H13	592 X 592 X 292	3400	225
800595065725	H13	592 X 490 X 292	2800	225
800595065726	H13	592 X 287 X 292	1700	225

SPECIFICATION

Recommended air flow	3400 m ³ /h	Recommended final pressure drop	Initial pressure drop x 2
Heat resistance	Max. 70°C	Moisture resistance	100 % rel. humidity
Regenerable	No	Inclinerable	Yes
Fire Classification	E according to EN 13501-1:2010		

OPTIONS

Header depth	25mm
Gasket	Continuous polyurethane foam, 1 or 2 sides
Frame material	Plastic



SPECIFICATION

Recommended air flow	< 4250 m ³ /h	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa. or initial pressure drop x 3
Heat resistance	Max. 70°C	Moisture resistance	100% rel. humidity
Regenerable	No	Inclinerable	Yes

OPTIONS

Header depth	25mm
Gasket	Continuous polyurethane or flat neoprene on 1 or 2 sides
Frame material	Plastic
Fire Classification	E dO according to EN 13501-1:2010