

## PHAP® Exhaust AP



### Advantages

- Includes all essential functions for pharmaceutical and bio-cleanroom applications.
- In-situ efficiency 99.97% or higher is guaranteed.
- High capacity "V" -bank HEPA filter inside results in low pressure drop, low energy cost and long service life.
- Heavy duty aluminium or stainless steel fully welded to ensure the air-tight robust construction
- All ports of injection and samplings are of air tight quick-connection design.

**Application:** Exhaust/return air system for pharmaceutical and bio-cleanroom applications.

**Type:** Wall-mount, room side operatable, efficiency tested exhaust/return air housing with Sofilair filters.

**Construction:** Aluminium or stainless steel 304 fully welded, powder coated if required.

**Filter seal:** Endless PU gasket on filter.

**Outlet connection:** Flanged rectangular duct connection.

**Damper:** Room-side adjustable butterfly damper assembly, stainless steel #304.

**Room-side grill:** Stainless steel 304, or aluminium painted.

**Auxiliary test shroud:** Movable room-side, functions for upstream aerosol injection and dispersion, upstream & downstream aerosol sampling.

**Accessory:** Downstream sampling kit along with every housing supplied.

**Installation:** Side wall mounted with site-made metal brackets (instructed but not supplied by Camfil).

Article Number	Type	Housing Dimensions WxHxD (mm)	Outlet size WxD (mm)	HEPA size WxHxD (mm)	Prefilter size WxHxD (mm)	Weight (kg)
4200007C	PWAP- 670x670- S-A21- BS	670x670x880	500x400	610x610x292	594x594x45	26
4200008C	PWAP- 670x365- S-A21- BS	365x670x880	250x400	305x610x292	289x594x45	17

*Note: Tolerance of the pressure drop data within +/- 20% as standard. Please refer to next "Model Number System" for model selection per detail option*

### Model Number System

PWAP-	670x670-	S-	S	2	0	BS-
1	2	3	4	5	6	7

#### Naming Description

**1. Product :** PhanmasealAP Wall Mount Exhaust/Return Air HEPA Housing

**2. Housing standard 2 sizes: Width x Height (excl. trim) x Depth (mm)** 670 x 670 x 880 (with Sofilairfilter 610x610x292mm)

670 x 365 x 880 (with Sofilair filter 305x610x292mm)

**3. Outlet location :** S = Side outlet (for upwards or downwards), standard

B = Back outlet

**4. Diffuser style :** 2 = Fully perforated, standard

**5. Diffuser surface coating :** 0 = No treatment or coating

1 = Powder coated, RAL9016, for other color, please separately

2 = Other style, please state separately

**7. Damper at outlet :** BS = Butterfly damper, stainless steel #304

NO = No damper