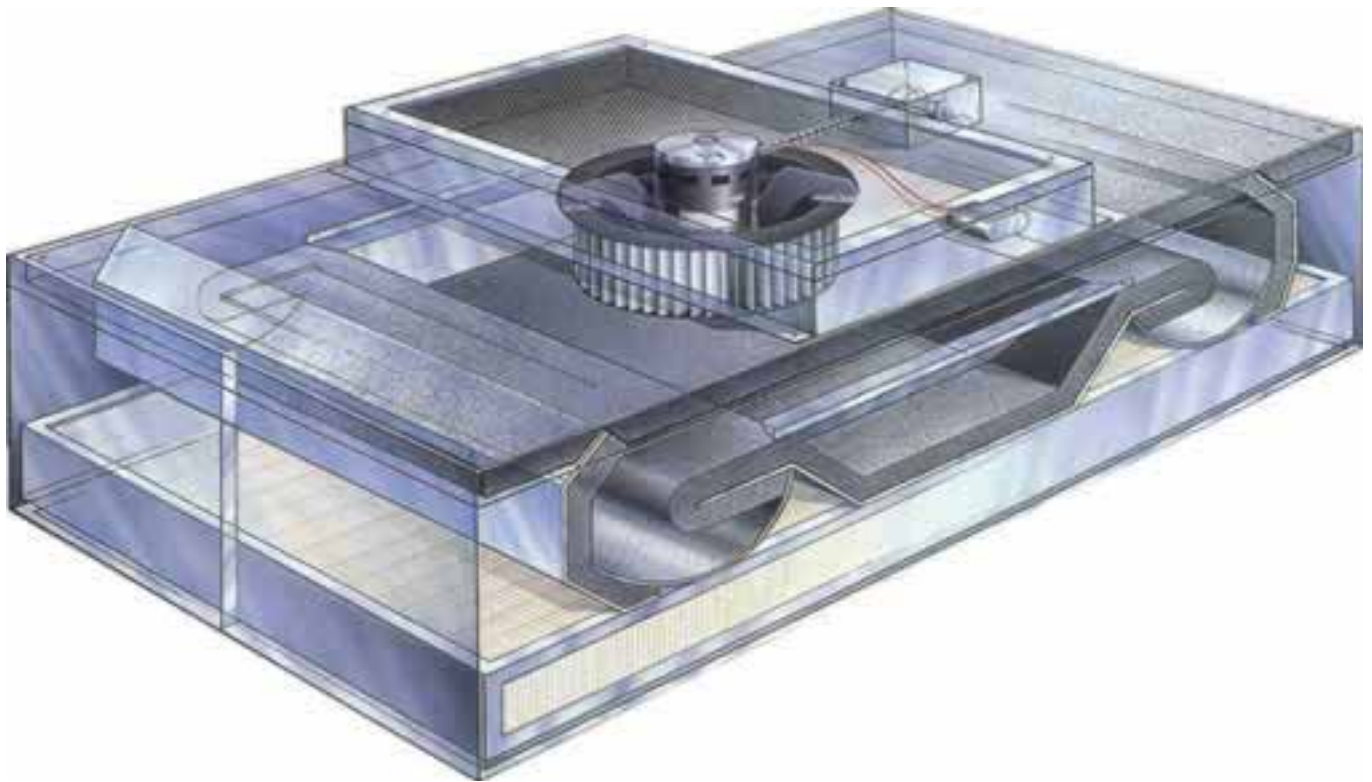


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## **ENVIRCO** MAC10 Fan Filter Unit

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- **Low profile**
- **Low noise**
- **Durable aluminium lid and body**
- **Four standard sizes available**
- **HEPA standard, ULPA optional**
- **Low wattage version available**
- **Room-side replaceable version available**

## Description

The MAC 10 range of self-powered fan filter units utilise patented baffle technology to provide uniform airflow and sound attenuation. This technology has made the MAC 10 the best known fan filter unit in the world. Tested with the optional speed control, the standard MAC 10 2 × 4 when set to 0.45 m/s, measures only 50dB(A) at 760mm from the filter.

## MAC 10-RSR

Room-Side Replaceable Models minimise downtime by making quick filter changes possible while the unit is in place. They are ideal for areas with limited access or in applications where frequent filter changes are required.

## Options

Solid State Speed Control

ULPA Filter

Airflow Indicator Light

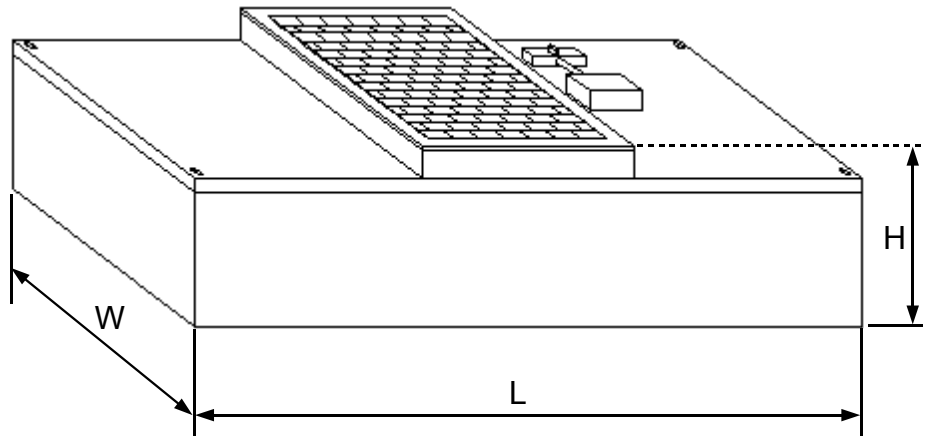
Aerosol Challenge Port

## Mounting

T-rail System or

*AirCare* Ceiling Frames

## Physical and Performance Data



Model	Av Flow (L/s) @		Power Requirements (A)		Power (W) @			Dimensions (mm)			Weight (kg)
	0.45m/s	High Speed	0.45m/s	High Speed	0.45m/s	W	L	H			
ENMAC10-2×2S	167	1.5	1.7	180	600	600	311	18.1			
ENMAC10-2×3S	223	1.55	1.8	232	600	905	301	22.7			
ENMAC10-2×3.5S	260	1.65	1.9	253	600	1057	311	27.7			
ENMAC10-2×4S	302	1.7	2.1	305	600	1209	311	28.6			
ENMAC10-2×2RSR	167	1.5	1.7	196	600	600	333	20.0			
ENMAC10-2×3RSR	223	1.55	1.8	249	600	905	333	25.0			
ENMAC10-2×3.5RSR	260	1.65	1.9	290	600	1057	333	30.0			
ENMAC10-2×4RSR	302	1.7	2.1	310	600	1209	333	31.3			

## Other MAC 10 Products

**Mac 10-XL** — Low power model - operating at 170W at 0.45m/s for lower operating costs.

**Mac 10-IQ** — The world's first smart fan filter unit! With its microcomputer controlled electrically commutative (EC) motor, the MAC 10-IQ dynamically adjusts itself to maintain the set airflow, compensating for changes in static pressure, filter loading or other local conditions. It is also very energy efficient at 80W!



Related Products:

*AirCare* Fan Modules  
*AirCare* Fan-Filter Modules  
*AirCare* Terminal Modules

Data Sheets:

[E54107](#)  
[E54108](#)  
[E54102](#)