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# AirCare Safechange Module

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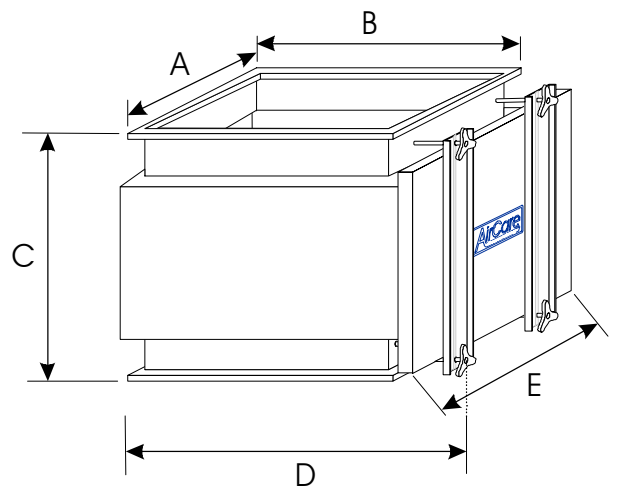
## Application

**AirCare** Safechange Modules are designed for ducted air supply systems and exhaust or extract systems where hazardous substances are captured by the filters. They allow reliable, high efficiency filtration of air prior to its reuse or discharge to the environment while providing protection to maintenance staff and the environment during filter changes.

## General

The modules are designed for standard 610×610mm or 610×305 mm HEPA filters or pre-filters up to 292 mm deep. A range of airflow requirements can be accommodated by selecting an appropriate filter. Modules can be grouped in parallel to accommodate higher airflows if required.

Technical Data	Model	SM36	SM66
D I M E N S I O N S (mm)	A	325	630
	B	600	600
	C	585	585
	D	750	750
	E	395	700
Weight without Filter (Kg)		28	40



## Construction

The standard module housings are constructed from 1.6 mm 304 stainless steel.

Two cams lock the filter firmly in place to provide a uniform seal while allowing speedy filter changes. Four hand-wheel knobs and a handle make it easy to remove the cover for filter changes. An elliptical spigot inside the cover has two grooves to allow heat-sealable plastic bags to be sealed onto the spigot for safe filter change procedure. The modules come complete with a bag attached.

A range of HEPA filters and pre-filters are available from Air Care Technology Ltd to cater for virtually any application. 292 mm filters are standard. Other depths are available upon request. The standard HEPA filters are individually tested (D.O.P. Test) and have a certified arrestance efficiency of 99.99% at 0.3 Micron.

All Safechange Modules are factory tested with a HEPA filter to ensure seal integrity.

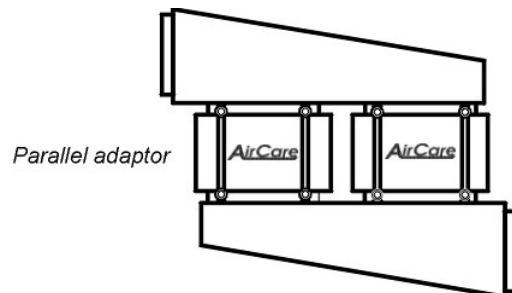
## Installation

**AirCare** Safechange Modules are connected to square ducting via the square flange. Adaptors are available for connection to round ducting and for multiple parallel applications. Full installation and filter change instructions are supplied with each unit.

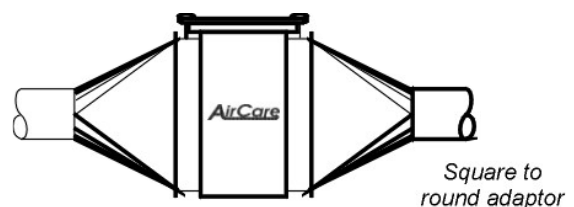
## Options

Special Safechange Modules can be made to order. Some of the common options are as follows:

Different filter sizes	-FD xxx mm
Stainless steel type 316 construction	-SS316
Pressure (magnehelic) gauge	-PG
Square to round adaptor	IASR (diam)
Parallel adaptor (n units)	IAPL (n)
Parallel (n units) to round adaptor	IAPR(n, diam)



To specify an **AirCare** Safechange Module with options, append the option codes to the part number with dashes. For example, for a SM66 with type 316 stainless steel construction to fit 149 mm depth filter, order "SM66-SS316-FD149mm". To specify a single adaptor, order it separately. For example, for a parallel to round adaptor for 2 units to attach to 250 mm diameter ducting, order IAPR(2,250).



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### Related Products:

**AirCare** BIO-MEPA Filters  
**AirCare** V-HEPA Air Filters  
**AirCare** Conventional HEPA Filters  
**Airefil** V-Cell Air Filters  
**Airefil** SEP Air Filters  
**Airefil** Rigid-PAK Filters

### Data Sheets:

E54124  
 E54122  
 E54121  
 E54115  
 E54114  
 E54113