



# ULTRACARBON



## **CleanMaster® UltraCarbon air purifier**

UltraCarbon is a chemical air purifier that cleans particles, odors, exhaust fumes and urban air.

CleanMaster® UltraCarbon air purifier includes a chemical filter unit in addition to pre- and post-filtering.

UltraCarbon air purifier is a compact solution for the efficient purification of both gaseous contaminants and particles in the air.

## Fields of use

The odors from cooking are neutralized and will not bother customers nor nearby businesses or homeowners.

UltraCarbon is ideal to be used in kitchens where

- + spicy or highly odorant food is cooked
- + large amounts of grease is used in cooking
- + food is smoked

## Purifier unit

Standard material: Al-galvanized sheet steel

Sturdy stand profiles

Door structures with seals

Connection: channel joint

## Filter media

The used filter media is chosen based on the air borne impurities.

Visit [climecon.fi/en](http://climecon.fi/en) for more information about available filter medias.

## Accessories

Heat insulated frame

Pre-filter: filtration class M6

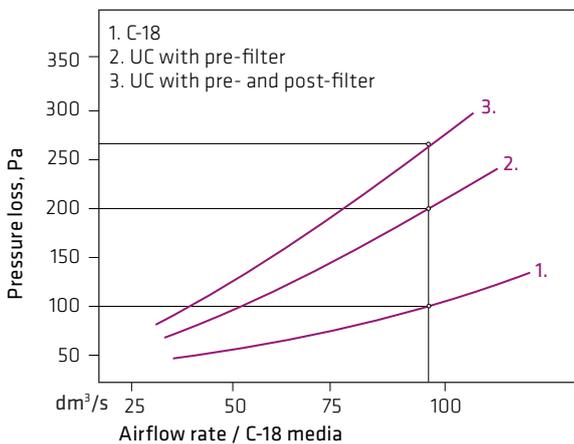
Post-filter: filtration class F9

## Scaling

The designed air contaminant removal efficiency of UltraCarbon air purifiers is 80–95%.

The corresponding delay of the air flow in the filter medium is 0.06–0.25 seconds.

### Pressure loss



### Scaling

Type	l mm	h mm	Air flow rate dm³/s	C-18 media (pcs)
UC 1.2 - HSE	600	300	...400	4
UC 1.4 - HSE	600	600	...800	8
UC 1.6 - HSE	600	900	...1200	12
UC 2.4 - HSE	1200	600	...1600	16
UC 2.6 - HSE	1200	900	...2400	24
UC x.y - HSE	x 600	y 150	x y 200	x y

