

**ADVANTAGES**

- Ideal for filtering moderate concentrations of most external and internal source pollutants
- Compact filter with molecular media
- Removal of gaseous contaminants
- Can be used to upgrade existing installations
- Classified according to ISO 10121-3

Application	Adsorption of odours and gasses in air conditioning applications.
Frame	Plastic moulded
Gasket	One piece PU gasket (01 in the standard version)
Media	Activated Carbon
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Recommended final pressure drop	2x Initial pressure drop
Max Temperature (°C)	40° C
Relative Humidity max	70%
Installation Options	Front and side access housings and frames are available.

The CitySorb filter utilizes a highly effective broad-spectrum carbon media to ensure the removal of a very wide range of airborne chemicals. The broad spectrum carbon operates with a Rapid Adsorption Dynamics (RAD) mechanism that is specifically designed to be highly efficient against the multiple chemicals that are typically present in low or moderate concentrations in city-centre buildings or other locations.

Type	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)	ISO 10121 Ozone	ISO 10121 SO ₂	ISO 10121 NO ₂	ISO 10121 Toluene
OPKCS-242412-01PU	592x592x292	3400/80	8	10.8	MD 65	vLD 30	vLD 60	MD 75
OPKCS-242012-01PU	592x490x292	2800/80	6,6	9.2	MD 65	vLD 30	vLD 60	MD 75
OPKCS-241212-01PU	592x287x292	1500/80	3,5	5.4	MD 65	vLD 30	vLD 60	MD 75