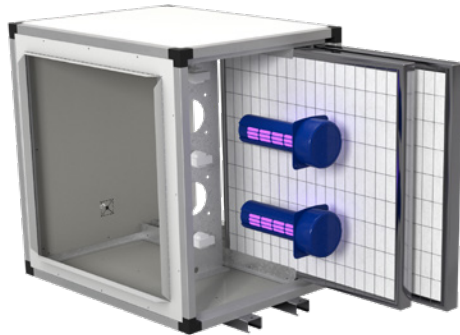
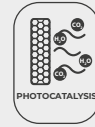


# MPCO

*Filter units without fans, with photocatalysis technology*



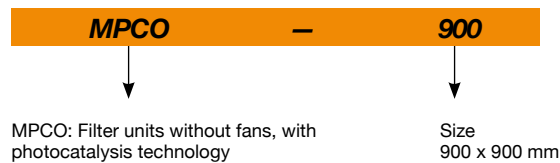
Filter units without a fan but with technology based on photocatalysis, especially designed for cleaning, disinfecting and purifying air in indoor spaces as well as material surfaces.

**Characteristics:**

- Aluminium profile structure.
- Covers with a high quality, 25 mm thick acoustic casing made of prefinished sheet.
- Side access panel for proper maintenance.
- Modular construction for use in combination with different air treatment units.

- Supply voltage from 120 V to 230 V 50/60 Hz.
- Temperature of the air to be carried: -20 °C to +60 °C.
- Compatible with most existing aluminium profile type models: CJK/EC, CJK/FILTER/EC, UPC/EC, CJBX/AL, CJBD/AL, CJDXR/AL, UFRX/ALS...
- Devices with built-in high-efficiency photocatalysis technology.
- Positive and negative ionisation.
- Filtration stages: F7 + F9.
- Effective up to 40 linear metres of ducting.

## Order code

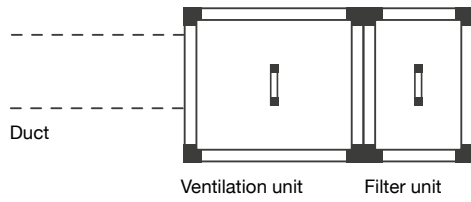


## Technical characteristics

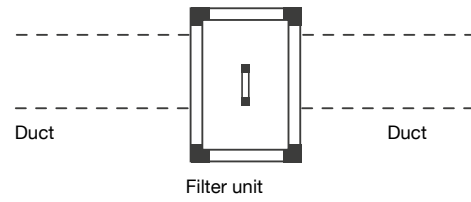
Model	Cross section (mm)		Approx. weight (Kg)	Maximum flow rate (m³/h)	Electrical consumption (W)
	Height	Width			
MPCO-490	490	490	53	1815	14
MPCO-500	500	500	60	1325	14
MPCO-550	550	550	61	2385	14
MPCO-605	605	605	68	2970	14
MPCO-680	680	680	74	3890	14
MPCO-700	700	700	111	2595	14
MPCO-855	855	855	127	6465	28
MPCO-900	900	900	178	3760	14
MPCO-1000	1000	1000	159	8985	28
MPCO-1195	1195	1195	221	10370	42
MPCO-1250	1250	1250	237	10370	42
MPCO-1450	1450	1450	284	15040	56
MPCO-1670	1670	1670	321	23340	84

## Installation examples

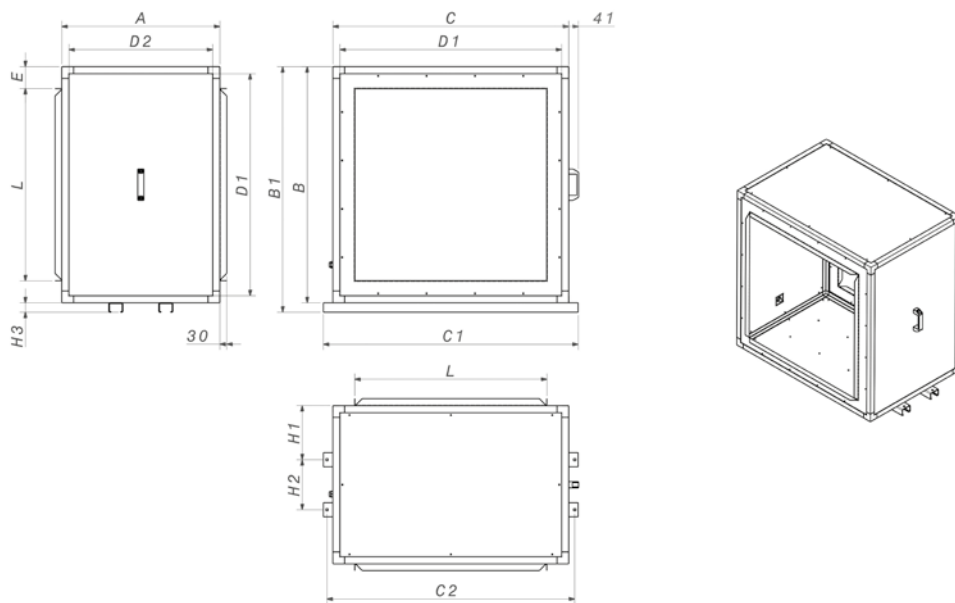
Set-up next to a ventilation unit



Set-up between ducts

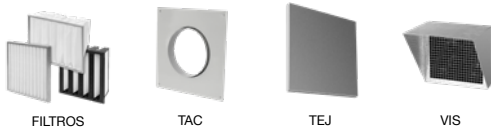


## Dimensions mm



	A	B	B1	C	C1	C2	D1	D2	E	L	H1	H2	H3
MPCO-490	510	490	-	490	-	-	430	450	83.4	323.2	-	-	-
MPCO-500	500	500	-	500	-	-	420	420	58.4	383.2	-	-	-
MPCO-550	510	550	-	550	-	-	490	450	83.4	383.2	-	-	-
MPCO-605	510	605	-	605	-	-	545	450	106.9	391.2	-	-	-
MPCO-680	510	680	-	680	-	-	620	450	84.4	511.2	-	-	-
MPCO-700	700	700	-	700	-	-	620	620	94.4	511.2	-	-	-
MPCO-855	670	855	895	855	938	908	795	610	84.4	686.2	229	212	40
MPCO-900	900	900	-	900	-	-	820	820	106.9	686.2	-	-	-
MPCO-1000	670	1000	1040	1000	1080	1050	940	610	92.9	814.2	229	212	40
MPCO-1195	670	1195	1235	1195	1280	1245	1115	590	131.9	931.2	229	212	40
MPCO-1250	670	1250	1290	1250	1350	1320	1170	590	168.9	912.2	229	212	40
MPCO-1450	670	1450	1490	1450	1550	1520	1370	590	169.4	1111.2	229	212	40
MPCO-1670	670	1670	1710	1670	1770	1740	1590	590	137.75	1394.5	229	212	40

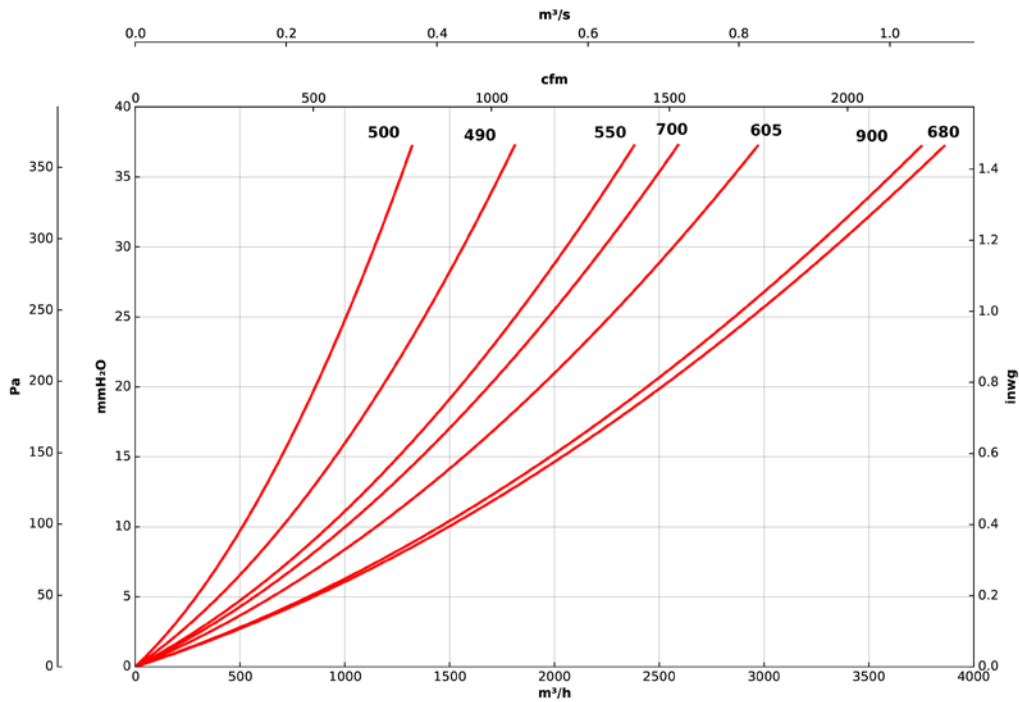
## Accessories



### Load loss characteristic curves

Q= Flow rate in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm Pe= Static pressure in mm H<sub>2</sub>O, Pa and inwg

**Filter modules: MPCO F7+F9**



**Filter modules: MPCO F7+F9**

