

Providing CLEAN AIR – FOR EVERYBODY

c.a. plus
c.a. plus 850
c.a. 350
c.a. 850
c.a. 850T



ROOM AIR
CLEANERS

As it is known airborne particles are different types and sizes of contamination such as bacteria, viruses, fungus spores, pollen in addition to clothing, flour and mineral dust, also tobacco smoke. Room air cleaners help to achieve the objective of decreasing or even eliminating the particles avoiding the risk of contamination by up to 99 %. Room air cleaners are supplied with the best internationally available HEPA filters.

c.a.350, c.a.850, c.a.850T

Creating clean air.

These three different sized units circulated the air removing effectively the airborne particles within a desired space. All the air that goes through the unit is filtered with a Hepa filter. These units are used in areas where clean air is demanded in professional areas, the units are also used in schools, offices and even for asthmatic suffers at home.

c.a.350



c.a.850

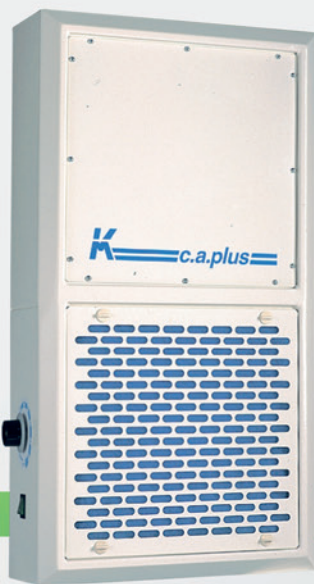


c.a.850T



Room air cleaners are being used in the following places:

- ▶ Bio-and gene technology
- ▶ Operating and prep rooms
- ▶ Hospital departments and wards
- ▶ Burns units,
- ▶ Dialysis centers
- ▶ Oncology centers
- ▶ Pharmaceutical industry
- ▶ Microelectronics industry
- ▶ Optical industry
- ▶ Food industry
- ▶ Schools, offices and private homes improving air quality



c.a.plus



c.a.plus 850

c.a.plus and c.a.plus 850

Creating clean air and positive pressure.

These two units of room air cleaners can create positive pressure within a desired room. The unit is situated in an adjoining room and through a duct in the wall pushes air from the one room to the other, this then creates in that room positive pressure. Not only is the room under positive pressure but the all the air that is being pushed into the room has passed through a Hepa filter which in turn creates the following classes of environment. EU CGMP class C, and up to ISO 146441-1 class 6.

**ROOM AIR
CLEANERS**

Karstulan Metalli Oy, Finland

Established 1976, Karstulan Metalli Oy, Finland, quickly assumed a market leading position in the design and production of devices that help create safer and cleaner healthcare and laboratory environment. Used in the hospitals and medical laboratories, as well as in the industrial laboratories.

Main lines are:

- ▶ Room Air Cleaners
- ▶ Hospital Products
- ▶ Safety Cabinets
- ▶ Laminar Flow Cabinets
- ▶ Fume Cabinets



Manufacturer since 1976

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TECHNICAL DETAILS

Construction: epoxy powder painted steel frame					
Technical details	c.a.350	c.a.850	c.a.850T	c.a.plus	c.a.plus 850
Dimensions WxDxH/ mm	390x515x390	667x542x542	540x540x1550	390x170x750	542x270x902
Intake filter size EU3/ mm	285x310	460x440	430x760	285x310	465x285
Hepa filter size H13/ mm	305x305x78	457x457x78	2x610x305x78	305x305x78	457x457x78
Fan / kw	0.19	0.30	0.30	0.19	0.30
Fan control / Stepless	0-100%	0-100%	0-100%	0-100%	0-100%
Weight / kg	20	25	50	20	25
Noise level 50% speed	42 dB(A)	44 dB(A)	44 dB(A)	42 dB(A)	44 dB(A)
Noise level 100% speed	54 dB(A)	56 dB(A)	56 dB(A)	54 dB(A)	56 dB(A)
Air volume m ³ /h	350	850	850	350	850

Figures are correct at the time of printing.

All Karstulan Metalli products are manufactured at the highest technical specifications including ISO 9001 and ISO 14001, with CE sign for electrical safety.

