



KONICA MINOLTA AIR CLEANING UNITS CU-101/102/201/202

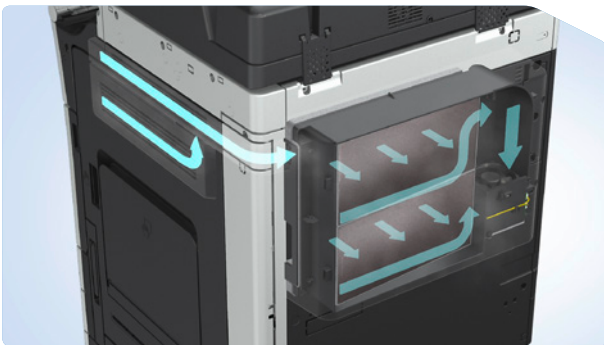
Product Description

The Air Cleaning Units are attached to the outside of the office system and provide an efficient solution for A3/A4 models. The filter solutions were specifically designed for the Konica Minolta product portfolio to prevent any unwanted side effects. Regular tests ensure an effectivity of more than 90 % for CU-101/102 units and more than 82 % for CU-201/202 units. Additionally, the possibility of air emissions escaping through other parts of the printer was eliminated by a thorough assessment of the casing.

Mode of action

The Air Cleaning Units are active filter solutions. They consist of a filter and fan unit that is combined with a dedicated air duct. The filter unit is powered by two fans that actively suck the air out of the office system. The fans are only active during the printing process and guarantee an optimized air flow. The air duct helps direct the air stream from the highest emission outlets of the printing device, e.g. the fusing unit section, to the filter unit. Any risks of overheating or emissions escaping through other parts of the office system have been eliminated.

Units



CU-101/102



CU-201/202

Technical specifications

CU-101

Compatible devices	bizhub C258/C308/C368: requires mount kit MK-745 bizhub C227/C287: requires mount kit MK-748 bizhub 227/287/367: requires mount kit MK-747 bizhub 306/368: requires mount kit MK-745
Fans	2 x 80 mm (main unit) Airflow up to 0,8 m ³ per minute
Dimensions (W x D x H)	450 x 106 x 320 mm
Weight	Approx. 2 kg
Power consumption	Main unit CU-101 + Mountkit < 12 W
Noise	< 61dB only active while printing, specific filter noise unrecognizable
Lifetime of filter	Lifetime of the filter equals device lifetime
Special features	Equipped with activated carbon layer – prevents toner odour
Effectiveness	> 90% emission reduction*

CU-102

Compatible devices	bizhub C458/C558 (standard for bizhub C658) bizhub 458/558
Fans	1 x 90 mm + 1 x 120 mm (main unit); Airflow up to 1.1 m ³ per minute
Dimensions (W x D x H)	488 x 75 x 314 mm
Weight	Approx. 2.3 kg
Power consumption	Main unit CU-102 < 16.5 W
Noise	< 62 dB; only active while printing, specific filter noise unrecognisable
Lifetime of filter	Lifetime of filter equals device lifetime
Effectiveness	> 90% emission reduction*

* measured emission reduction according to Blue Angel standard RAL UZ-171

CU-201

Compatible devices	bizhub C3350/C3850/C3850FS bizhub C3110/C3100P bizhub 4050/4750 bizhub 3320/4020 bizhub 3301P/4000P/4700P
Fans	2 x 80 mm (main unit) Airflow up to 0,47 m ³ per minute
Dimensions (W x D x H)	285 x 110 x 225 mm
Weight	Approx. 2 kg
Power consumption	< 8.5 W for main unit requires an additional power plug
Noise	< 61dB only active while printing, specific filter noise unrecognizable
Lifetime of filter	Lifetime of the filter equals device lifetime
Effectiveness	> 82% emission reduction*

CU-202

Compatible devices	bizhub C3351/C3851/C3851FS
Fans	2 x 90 mm + 1 x 75 mm (main unit); Airflow up to 0,67 m ³ per minute
Dimensions (W x D x H)	285 x 118 x 225 mm
Weight	Approx. 2 kg
Power consumption	< 19.5 W for main unit; requires an additional power
Noise	< 62dB only active while printing, specific filter noise unrecognizable
Lifetime of filter	Lifetime of the filter equals device lifetime
Effectiveness	> 95% emission reduction*

