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 effectiveness 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**

**Technical specifications**

**CU-101**

**Compatible devices**
- bizhub C258/C308/C368:
  - requires mount kit MK-745
- bizhub C267/C287:
  - requires mount kit MK-746
- bizhub C277/C287/C307:
  - 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 m³ 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**
- < 61 dB
  - 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 428/558

**Fans**
- 1 x 80 mm + 1 x 120 mm (main unit)
  - Airflow up to 1.1 m³ 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
  - < 18.5 W

**Noise**
- < 62 dB
  - only active while printing, specific filter noise unrecognizable

**Lifetime of filter**
- Lifetime of the filter equals device lifetime

**Effectiveness**
- > 90% emission reduction

**CU-201**

**Compatible devices**
- bizhub C3350 / C3850 / C3850FS
- bizhub C3110 / C3100P
- bizhub 4050/4750
- bizhub 3320 / 4020 / 4700P

**Fans**
- 2 x 80 mm (main unit)
  - Airflow up to 0.47 m³ per minute

**Dimensions (W x D x H)**
- 285 x 110 x 225 mm

**Weight**
- Approx. 2 kg

**Power consumption**
- < 16.5 W for main unit
  - requires an additional power plug

**Noise**
- < 62 dB
  - 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 80 mm + 1 x 75 mm (main unit)
  - Airflow up to 0.67 m³ 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**
- < 62 dB
  - only active while printing, specific filter noise unrecognizable

**Lifetime of filter**
- Lifetime of the filter equals device lifetime

**Effectiveness**
- > 95% emission reduction

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