

Mobile Filter Units

AirCO2NTROL Air Purifier

Art. No.: 390 701



Technical Data

Filter	
Filter stages	2
Filter method	Storage Filter
Filter surface	20 m ²
Type of filter	Filter cassette
Filter efficiency	> 99.99 %
Filter class	HEPA-Filter H14
Additional filters	Pre-Filter ePM1, 50 % (F7)
Basic data	
Air flow rate (max.)	1500 m ³ /h
Air flow rate (min.)	300 m ³ /h
Dimensions (w x t x h)	793 x 836 x 1660 mm
Weight	148 kg
Motor power	0.75 kW
Power supply	1 x 230 V / 50 Hz
Power consumption in Watt per m ³ /h	0,3 W/m ³ /h
Rated current	6 A
Sound pressure level at 1.200 m ³ /h	49 dB(A)
Sensors	Motion sensor

Applications

- Schools, kindergartens, public institutions
- Hotels and pensions
- Bistros, restaurants, bars and cafés
- Sports and leisure facilities
- Health care such as doctors' surgeries and hospitals
- Service, retail and trade

Benefits

- Automatic switching on and off thanks to presence detection
- Quiet continuous operation due to low noise level
- Separate filter monitoring for pre-filter and main filter for maximum filter service life and replacement as required
- XXL HEPA-H14 filter ensures reliable separation of aerosols, viruses and bacteria
- High mobility with stable swiveling castors. Plug & Play - pre-assembled
- Constant air volume flow control, independent from the filter saturation
- Manipulation protection thanks to safety locks on the maintenance covers
- Six fold air exchange per hour in rooms up to 100 m² or 250 m³ room size

Properties

- 360 degree air inlet opening
- Presence detection
- HEPA filter H14 with F7 prefilter
- Swivel castors
- Air volume flow between 300 m³/h - 1500 m³/h
- Sound pressure level at 1.200 m³/h 49 dB(A)
- Lockable maintenance cover