

## Coway Storm, AP-1516D - Product Description

### **Storm is recommended by the Asthma and Allergy Association**

Coway Storm AP-1516D is recommended by the Swedish Asthma and Allergy Association \* and the Nordic product label called Asthma Allergy Nordic.

\* The recommendation refers to operating mode 2 and 68.5 m3.

**Air Quality Indicator** - The LED indicator (a circle in the center of the air purifier) provides real-time message about air quality by switching in 4 different colors.

**Intelligent Air Flow** - You can control the airflow straight up to the ceiling, straight into the room or straight up and straight ahead. It will give you maximum circulation and effective air purification.

**Quick Cleaning Mode** - A unique and super efficient feature that cleans and circulates the air for 10 minutes, where Storm automatically and at different fan speeds vary the airflow forwards and upwards. The function can be used when you come home and want a quick, fresh and efficient air purification and circulation.

**Touch Control** - Coway Storm has illuminated touch controls to control all of the air cleaner's features, which is hygienic, free from allergies and reliable.

**Auto Mode** - Fan speed adjusts automatically according to current air quality. We recommend always having Coway Storm in Auto Mode for the most economical and practical operation.

**Dark Room Mode** - The devices touch controls and the Air Quality Indicator can be switched off manually or automatically. The automatic control is controlled by a light sensor that detects if it gets dark and after 3 minutes the entire unit is switched off. If the light is on for more than 5 minutes the air purifier lights up again.

**Sleep Mode** - If Storm is in Auto mode and the room is dark for longer than 3 minutes, the device will turn in to Sleep Mode automatically. The fan goes down to an extremely quiet operating mode, which means that Storm can be placed in the bedroom without disturbing the night's sleep. Sleep Mode is a good feature for those who have allergic or other respiratory problems and need clean air throughout the day.

**Silent Mode** - If you want good air purification but with quieter operation, you can run Storm in Silent Mode.

**Timer Function** - You can set Coway Storm for 1, 4 or 8 hours of operation, then it will turn off the device.

**Auto Stop** - If the front is removed to access the filters, Coway Storm will automatically stop.

**4-Step Filter System** - Coway Storm has a pre filter that captures hair and dust. It should be vacuum cleaned regularly and never replaced. Behind the pre filter is a dust filter that removes pollen, mold spores and dandruff from humans and pets. The dust filter should be replaced every 4 months.

Thereafter a deodorizing filter consists of activated carbon in granular form and it removes odors and other annoying smells. The deo filter should be replaced every 24 months. At the very end, the ultra-efficient HEPA filter seals away bacteria, cigarette smoke, micro particles and other harmful substances. The HEPA filter should be replaced every 12 months.

**Particle Sensor** - Coway Storm has a sensitive particle sensor that constantly measures the air quality in the room. If the unit runs in Auto mode, fan speed is automatically adjusted according to how the particle sensor measures air quality. The sensitivity of the particle sensor can be set in 3 modes (High, Medium or Low) where Medium is the factory default setting.

**Economic & Silent** - With a power consumption of 10-65W (depending on fan speed), the operation of Coway Storm becomes very economical and environmentally friendly. The sound level is kept within 21.6 - 48 db (A), which are extremely good.

**Maximum Air Cleaning Level** - With its powerful fans, Coway Storm can handle up to 8.2 m<sup>3</sup> of air/minute equivalent to 492 m<sup>3</sup> of air/hour. Converted to a room with a normal ceiling height, it means that Coway Storm can clean the whole area 2 times/hour with a floor space of 100 m<sup>2</sup>.

#### **Technical specification**

Model Description	AP-1516D
Recommended room size *	100 m <sup>2</sup>
Maximum airflow	492 m <sup>3</sup> /hour
Height	765 mm
Width	410 mm
Depth	240 mm
Weight	12 kg
Minimum noise level	21.6 dB (A)
Maximum noise level	48.0 dB (A)
Power Consumption	45 W, 230V, 50Hz
Warranty	2 years

\*) The air purifier cleans the air in a room at least 2 times/hour at maximum fan speed.

**ALBION**  

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**NORDIC**