

## CLEANCARE LARGE

### Product Description

#### ◆ Strong Sterilization

The Pre-Filter and the other filter remove 99.9% of contaminated dust. 6-Step sterilizing and purifying mechanism consisting of the air catalyst filter, the photocatalyst (TiO<sub>2</sub>) coated carbon and the UV lamp provides an outstanding sterilization function.

#### ◆ Strong Adsorption

The Photocatalytic filter contact decomposes poisonous gases and organics passing through it. Excess gush of gases and organics beyond the capacity of the photocatalyst and pass unprocessed are treated with the active carbon with strong absorption. The active carbon holds the gases and organics in the cavities of the honeycomb filter. Filters with coating on aluminum or zinc meshes have limited capacity due to the lack of absorption.

#### ◆ Sustained Operability by restored cavities of the filter with active carbon

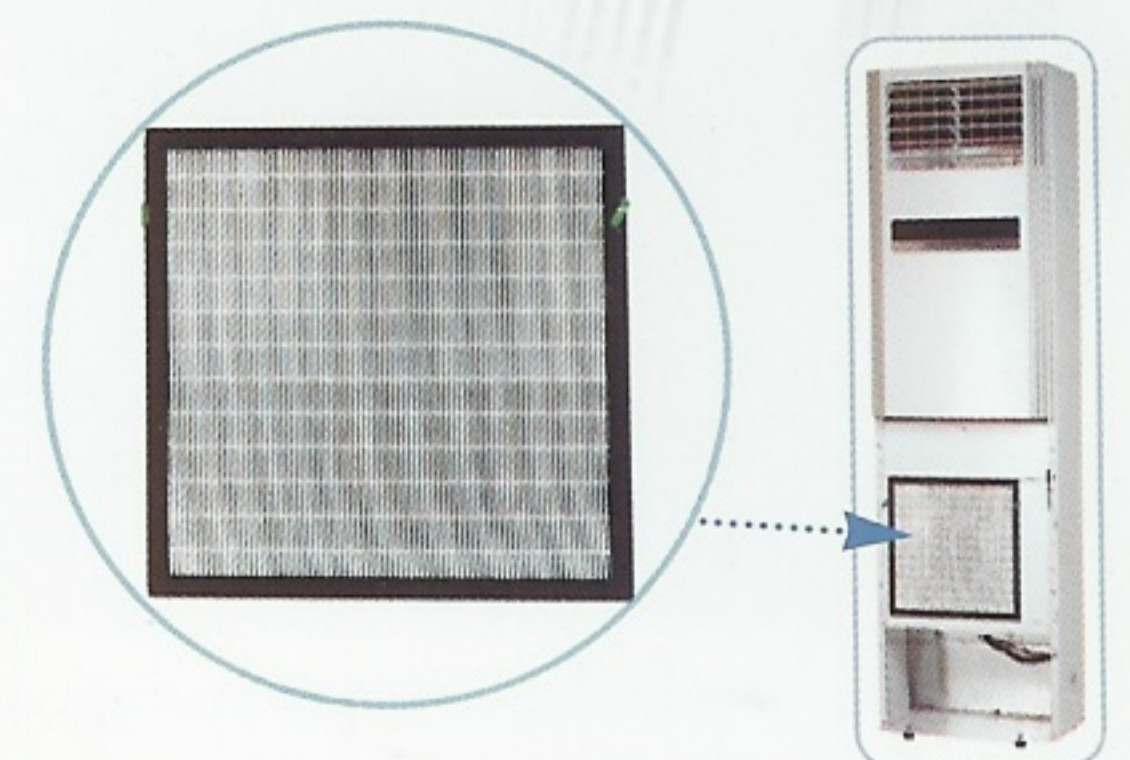
The filter with active carbon alone needs a replacement when its cavities are clogged, while one with active carbon and photocatalysts attached saves replacement, for the photocatalysts restore cavities in the filter by decomposing poisonous gases or organics. Hence semi-permanent duration is assured.

#### ◆ Exceptional dust removal ability

Hepa filter can remove at least 99.97% of airborne particles 0.3 micrometres ( $\mu\text{m}$ ) in diameter. Particles of this size are the most difficult to filter and thus the most penetrating particle size (MPPS). Particles that are larger or smaller are filtered with even higher efficiency.

### Specification

Product	CleanCare	
Model	HAS-7001	
Power Consumption	100 ~ 220V / 50 ~ 60Hz / 200W (Below)	
Sterilization/Materials	25W UV Lamp / Photocatalyst(TiO <sub>2</sub> )	
Capacity / Fan	Up to 430~700 ft <sup>2</sup> / 3Stages	
Operation Mode/ Timer	Auto, Manual / 1,3,6,12(hr), Auto	
Anion	Over 1 Million Anion per 1cc	
Dimension	19(L) x 68.5(H) x 11(W) inches	
Weight / Noise Level	83 lb / MAX. 52DB	
Perfect Air Purification Through 10 Stage Filtering System	Stage 1 : Prefilter	Stage 6 : UV Lamp(2)
	Stage 2 : Hepa Filter	Stage 7 : Photocatalytic Honeycomb(3)
	Stage 3 : Photocatalytic Honeycomb(1)	Stage 8 : UV Lamp(3)
	Stage 4 : UV Lamp(1)	Stage 9 : Photocatalytic Honeycomb(4)
	Stage 5 : Photocatalytic Honeycomb(2)	Stage 10 : Anion Generation



Hepa Filter(Front)

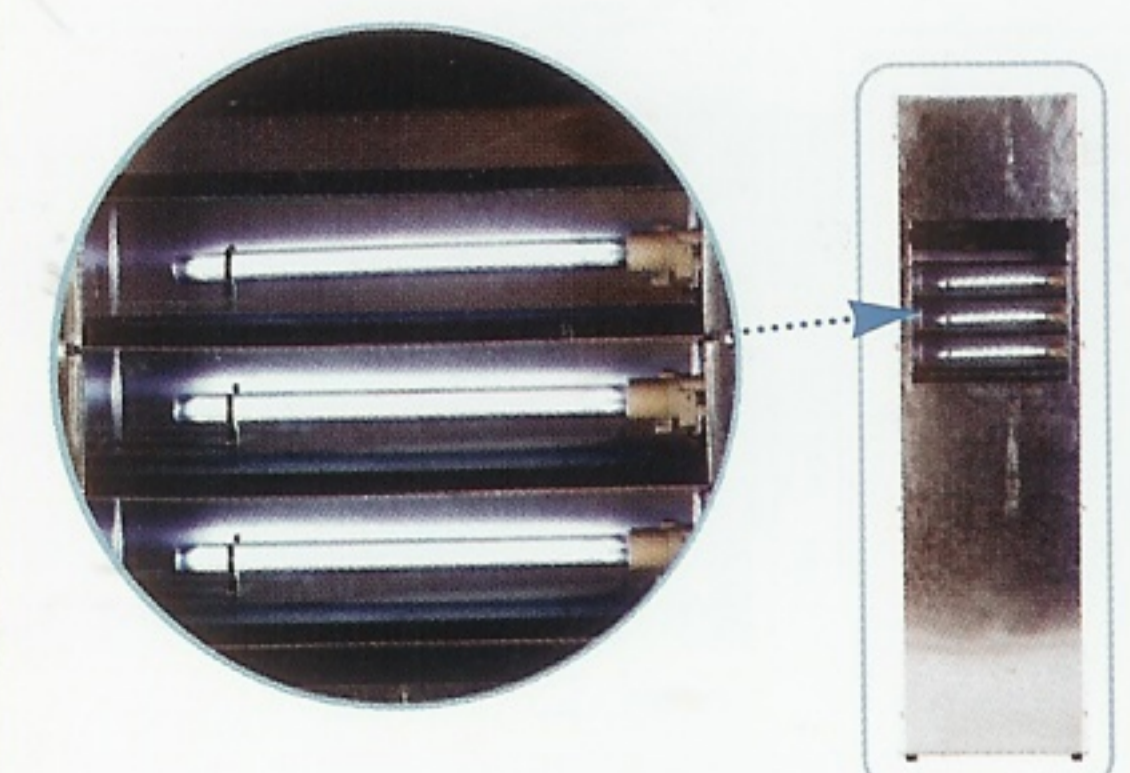


Photo-oxidation System(Back)