

Compact air purification unit – CAU 700

PRODUCT DESIGN :

CAU 700 は、粒子と微生物汚染物質を除去する4つのろ過ステージ、5~10 umの粒子を除去するプレフィルターステージmerv7、バクテリア、花粉用のHEPAフィルターとuvランプステージを備えたコンパクトな空気浄化ユニットです。0.3umまで、99.995%の効率的な除去、気相除去ステージには、最大 200 PPM のホルムアルデヒド、ベンゼン、VOC を効果的に除去するカーボンフィルターが含まれており、圧力損失を減らし、エネルギーを節約します。コンパクトなデザインと簡単な設置 EC ファンとコントローラーがセットに含まれています。

CAU/700 are compact air purification unit include 4 filtration stages to remove particle and microbial pollutants, Pre filter stage merv7 to remove 5-10 um particle, HEPA filter and UV lamp stage effectively remove bacteria, pollen and small particle size up to 0.3 um efficiency rate 99.995% removal, Gas phase removal stage include carbon filter effectively remove formaldehyde, benzene, VOC up to 200 PPM with low pressure drop and energy saving. Easy to install with compact design include EC fan and controller in set

PRODUCT DESCRIPTION :

- Compact air purification unit to fitting with wall mounted, ceiling and HVAC duct.
- EC fan is design to heavy duty load with low noise and power consumption.
- Suitable design for recirculation, positive and negative pressurization

SPECIFICATION :

MODEL	CAU / 700	FAN MOTOR	EC Centrifugal fan
DIMENSION	328(W) x 338(H) x 880(L) mm.	POWER CONSUMPTION	220-240 V, 50 Hz, 1 Phase.
AIR CAPACITY	700 CMH	NOISE LEVEL	Less than 60 dB
DESIGN AREA	Up to 60 sqm	FAN SPEED	4 Level speed control

FILTER DESCRIPTION :

PRE FILTER	Synthetic prefilter with beverage board frame, Merv 7 average arrestance AAE% > 90 (305x305x45mm.)
HEPA FILTER	High efficiency ultra fine fiberglass media with aluminum separator, H14 Class 99.999% on 0.3 μm (305x305x292mm.)
GAS REMOVAL	Activated carbon effectively for gas phase removal, VOC up to 200 PPM
UV LAMP	UVC germicidal lamp, to preventing mold, mildew and spread of hospital acquired infections.



FEARURES :



APPLICATIONS :

病院、学校、商業ビル、ホテルなどに適した加圧室や空気の再循環に使用します。

Using for pressurization room or air recirculation, suitable for hospitals, schools, commercial building, hotel and other.

Vilberg

THE ULTIMATE OF AIR FILTERS

100/2 LEABKLONGMON RD, TUB YAO, LADKRABANG, BANGKOK 10520 THAILAND

TEL. (+662)-360-6602, (+6686)-500-3797, (+6687)-054-4416 FAX. (+662)-360-6603

EMAIL : info@filtermatch2002.com , filtermatch2002@hotmail.com WEBSITE : www.filtermatch2002.com



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