



IAQA Infection Control Unit UVC Disinfection (Ducting Unit)



Plug-in Air Purifier - Model: ICU 300

Designation of product:

Model:

Physical dimension:

Input voltage:

Operating power:

Temperature range of working environment:

Relative humidity of working environment:

Audible noise:

Sterilization efficiency:

Product description:

Plug-in air purifier

ICU 300

customized

(the physical dimension shall be determined After physical inspection)

AC 220V \pm 15% (187V-253V) ;
50Hz \pm 10%, (45 Hz-55 Hz) ;

15W-440W

(it shall be determined as per specific air volume)

0~45 $^{\circ}$ C

<90% RH (40 $^{\circ}$ C)

0 dB, noise free

99.90%

1、 Installation location: It can be installed at any place in air conditioning system

2、 Features:

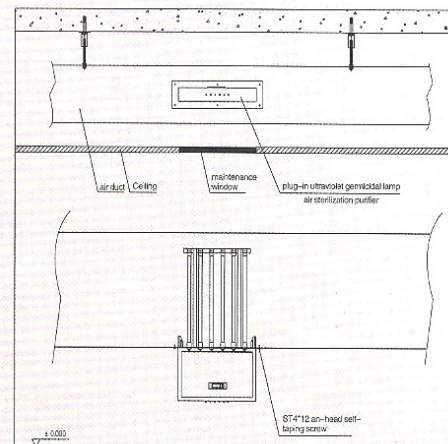
- A. It is in plug-in type, flexible, easy to install and can be installed at any place in the air conditioning system
- B. Low noise
- C. Ultra-low wind-age resistance

3、 Purification combination: Ultraviolet germicidal lamp

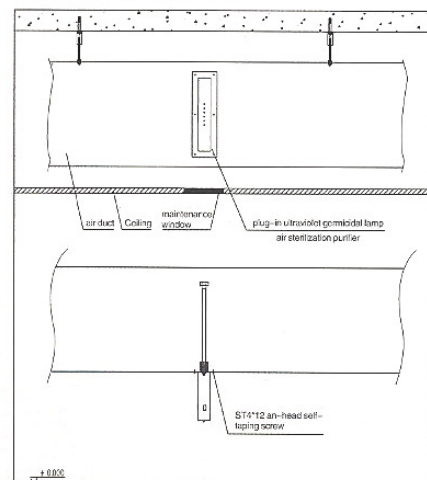
4、 Function: Sterilization

5、 Application: It can be applied in any place in need of air sterilization

Plug-in ultraviolet germicidal lamp
the first installation method



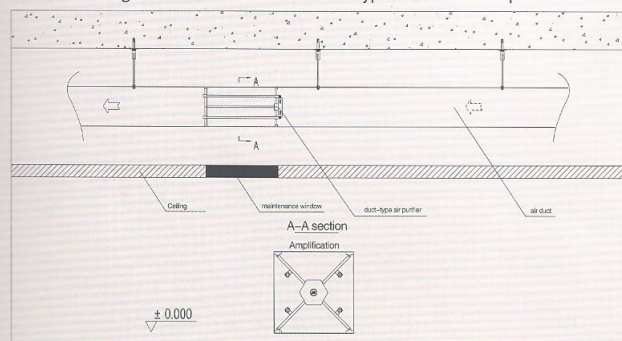
plug-in ultraviolet germicidal lamp
the second installation method





Duct-type Air Purifier Model: ICU 400

installation diagram of UV-4 rocket launcher type air sterilization purifier



Designation of product:

Model:

Physical dimension:

Input voltage:

Working voltage of ionizer:

Working voltage of ionizer:

Working voltage of dust collector:

Temp range of working environment:

Humidity of working environment:

Synchronous control voltage:

Audible noise:

Purification efficiency:

Sterilization efficiency:

Dust removal efficiency:

Product description:

Duct-type air purifier

ICU 400

customized as per client's requirement (the physical dimension shall be determined as per actual installation condition)

AC220V \pm 15% (187V~253V) ; 50Hz \pm 10%, (45 Hz~55 Hz)

30W-150W (it shall be determined as per specific air volume)

DC8200V, \pm 1.5%

DC4100V, \pm 1.5%

0~45 $^{\circ}$ C

<90% RH (40 $^{\circ}$ C)

AC25V~AC300V

<25dB

96.2% (test condition) 85.3% (actual measured condition)

99.90%

95%

1、 Installation location:

it can be installed at air ducts and air passage

2、 Features:

- A、 It shall be installed between return air ducts and fresh air ducts
- B、 Conducts effective filtering, sterilization, purification on air inside the duct
- C、 Various dimensions to suite various air passages are available
- D、 Wire control and wireless remote control are available
- E、 Offer power-off protective function: power supply will automatically be cut off when the panel is open
- F、 Low noise, low wind-age resistance

3、 Purification combination:

Indispensable: initial efficiency filtering, active carbon adsorption, ultraviolet sterilization, and SM Nano 1152 TiO₂ photo-catalytic decomposition

Optional: Electrostatic precipitation, anion generation.

4、 Function:

Sterilization, decomposition of organisms, elimination of harmful gas, elimination of unpleasant smells, smoke absorption, dust removal, release of anions

5、 Application:

Hospital, hotel, office building, smoking room, bar, KTV, shopping mall, supermarket, exhibition hall, theater, factory

For more information please contact:-

