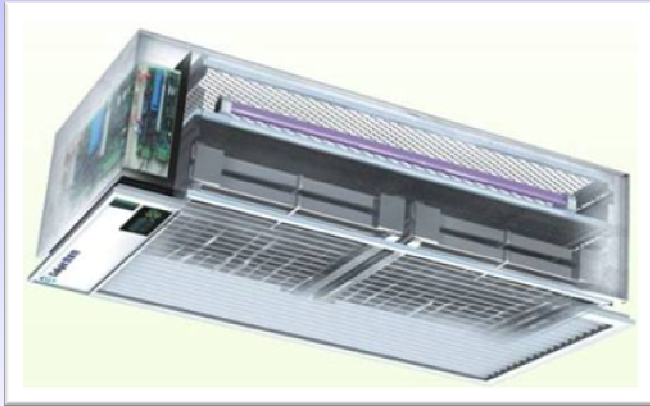
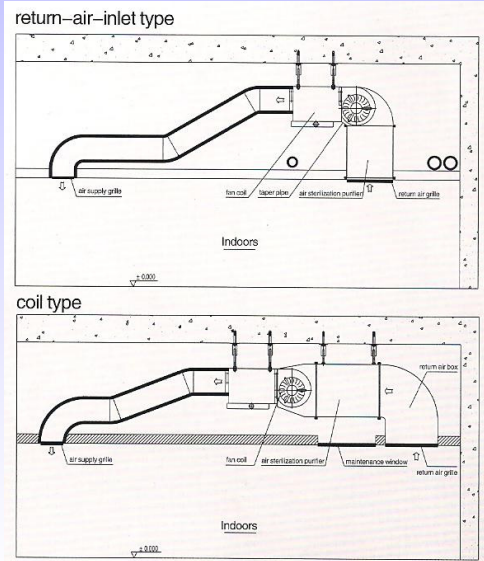


IAQA Infection Control Unit

UVC Disinfection (Air Return)



Air-return-inlet Purifier
Model: ICU 200



Designation of product:
Model:

Physical dimension:

Input voltage

Operating power:

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:

Return-air-inlet air purifier
ICU 200

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: its installed at return air inlet

2、Features:

- A. Purifier and return air frame plate connected together, replaces the traditional return air inlet completely
- B. Easy to install, independent dismounting for cleaning
- C. Aesthetic appearance, multiple frame plates are available to match existing decoration style
- 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, SM Nano 1152 TiO₂ photo-catalytic decomposition, liquid crystal display
Optional: Electrostatic precipitation, generation of anions

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

IAQA Infection Control Unit UVC Disinfection (Ceiling Mounted)



IAQA Air Purifier Model: ICU 100

Designation of product:	IAQA Infection Control Unit
Model:	ICU 100
Physical dimension:	customized as per client's requirement (the physical dimension shall be determined as per actual installation condition)
Input voltage	AC220V \pm 15% (187V~253V) ; 50Hz \pm 10%, (45 Hz~55 Hz)
Operating power:	200 W
Working voltage of ionizer:	DC8200V, \pm 1.5%
Working voltage of dust collector:	DC4100V, \pm 1.5%
Temp range of working environment:	0~45 $^{\circ}$ C
Humidity of working environment:	<90% RH (40 $^{\circ}$ C)
Synchronous control voltage:	AC25V~AC300V
Audible noise:	<25dB
Purification efficiency:	96.2% (test condition) 85.3% (actual measured condition)
Sterilization efficiency:	99.90%
Dust removal efficiency:	95%
Product description:	<ol style="list-style-type: none">1、 Installation location: ceiling mounted2、 Product size: 2600*420*320 mm3、 UVC: 80 watts X 4 pieces working @ 60,000 microwatts intensity each4、 Air-blow volume: 500 m3/hour5、 Features:<ol style="list-style-type: none">A、 Multi-purification and sterilization systemB、 High efficiency carbon filter with SM Nano 1152 TiO₂C、 254 Nm UVC (4 pieces 80watts working at 253.7 nanometers)D、 LED displayE、 Remote controllerF、 Electrostatic precipitation, generation of anions6、 Application: Hospital, hotel, office building, schools, shopping mall, supermarket

For more information please contact:-



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