

# Asia's most trusted expert for Air Purification and Odour Removal

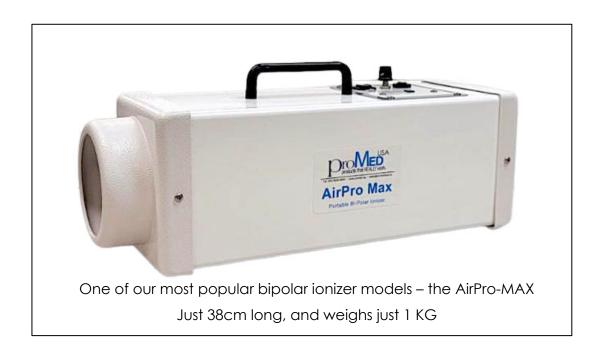
Air Treatment Units



# AirPro Bipolar lonizers

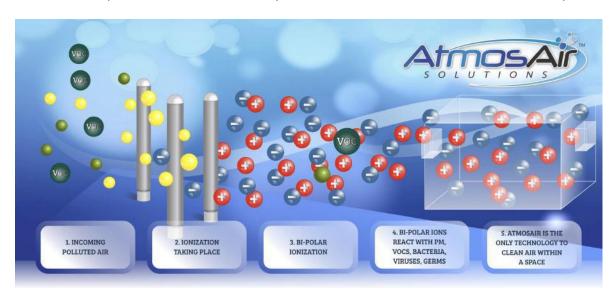
With AtmosAir<sup>TM</sup> Bipolar Ionization Technology

# AirPro-MAX, AirPro-PLUS and AirPro-MINI



## How the AirPro's Bipolar Ionization works to remove viruses, odours, particles, etc from your indoor air

Covid-19 and other viruses are spread through aerosol droplets floating in the air that we inhale. AtmosAir Bi-Polar Ionisation (BPI) continuously saturates the indoor air with powerful + and - charged Oxygen ions in the space at the level where you actually breathe. The bipolar ions continuously decontaminate and disinfect that space.





#### ACTIVELY AND CONTINUOUSLY DISINFECTING AND DEODORIZING THE AIR YOU BREATHE

AtmosAir Solutions with over 7,500 installations worldwide is the leading manufacturer of air purification systems using Bi-Polar ionization. AtmosAir's patented bipolar ionization technology has been rigorously tested and scientifically proven to be among the most effective solutions for indoor air purification.

The AirPro series uses AtmosAir Bipolar ionization to disinfect and deodorize your indoor air, enabling your staff to quickly freshen a room or area, eliminating odours, mould smells as well as killing viruses, germs and bacteria.

Pathogens, especially COVID-19, are spread by tiny aerosol particles suspended in the air that float in the air at your breathing level. The AirPro actively destroys them on contact in the air in the space, and on the surfaces that you touch within that space.

The AirPro quickly helps to remove those dangerous inhalable particles containing Viruses and Pathogens, creating a healthy, disinfected and deodorized indoor environment. The AirPro's bipolar ionization neutralizes odours, VOC's, Mould, Mildew, dust, smoke smells and particles as tiny as PM2.5 and PM0.3.

## ProMedUSA Model AirPro-Max

## **Professional Bi-Polar Ioniser**

with powerful AtmosAir™ Technology and High / Low Power Output

Improve Indoor Air Quality (IAQ) by eliminating Viruses (including Covid-19), Germs, Bacteria, Odours, Mould, Mildew, Smoke, VOC's, and Particles as small as PM2.5 & PM0.3

## in USA and Canada with AtmosAir™ Bi-Polar Ionization



- DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 1.1 kg
- POWER: 220/240V 50hz, 20 WATTS
- WARRANTY UNIT: 2 YEAR WARRANTY, TUBES: 1 YEAR WARRANTY
- BUILT IN 9 POSITION LED ELECTRONIC TIMER
- TOTALLY ADJUSTABLE HIGH / LOW BI-POLAR IONISATION OUTPUT
- TREATMENT AREA: UP TO 100M<sup>2</sup>

ProMedUSA Pte Ltd • 111 North Bridge Road • #08-27 Peninsula Plaza • Singapore 179098 Tel: (65) 6836-9665 • Fax: (65) 6836-6887 • www.promedusa.us • sales@promedusa.us

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## ProMedUSA Model AirPro-PLUS

## Professional Selectable Bi-Polar Ionizer and/or Ozone Generator

Choose either just Bipolar Ionization, or Ionization with Ozone (adjustable up to 300 mg/hr) with the press of a switch!

Improve and Disinfect Indoor Air Quality (IAQ) by eliminating Odours, Viruses (including Covid-19), Germs, Bacteria, Mould, Mildew, Smoke, VOC's, and dangerous Particles as small as PM2.5 & PM0.3

Exclusively Made for ProMedUSA in the USA and Canada with AtmosAir™ Bipolar Ionization



- DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 1.1 kg; 20 WATTS
- WARRANTY UNIT: 2 YEAR WARRANTY, TUBES: 1 YEAR WARRANTY
- BUILT IN 9 POSITION LED ELECTRONIC TIMER
- SELECT BIPOLAR IONIZATION OR BIPOLAR IONIZATION WITH OZONE
- TOTALLY ADJUSTABLE BIPOLAR IONISATION and OZONE OUTPUT
- TREATMENT AREA: UP TO 100M<sup>2</sup>

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## ProMedUSA Model AirPro-Mini

## Bi-Polar Ionizer and/or Ozone Generator

Choose either just Bipolar Ionization, or Ionization with Ozone

(Adjustable Ozone output from 15mg to 120 mg/hr)

Disinfect and Deodorize your Indoor Air by eliminating Odours, Viruses (including Covid-19), Germs, Bacteria, Mould, Mildew, VOC's, and dangerous PM2.5 particles

Exclusively Made for ProMedUSA in the USA and Canada with AtmosAir™ Bipolar Ionization Technology inside



- DIMENSIONS: 7cm X 15cm X 13cm; Weight 900 Grams; 20 Watts
- CONSTRUCTION: 18 Gauge 316 Brushed Stainless Steel
- WARRANTY: UNIT: 2 Year Warranty; TUBE: 1 Year Warranty
- TREATMENT AREA: Remove Odours & Sanitize a room of up to 50M<sup>2</sup> and more
- **CHOOSE:** Bipolar Ionization or Bipolar Ionization with Ozone
- TOTALLY ADJUSTABLE: Both Bipolar Ionisation and Ozone Output

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## All ProMedUSA AirPro Bi-Polar Ionisation Units

FULL 2 YEAR INTERNATIONAL WARRANTY
AGAINST DEFECTS IN MATERIAL AND
WORKMANSHIP (NON-TRANSFERABLE)

### **AIRPRO IONISATION TUBES**

FULL 1 YEAR WARRANTY ON THE IONISATION
TUBES AGAINST DEFECTS IN MATERIAL
AND WORKMANSHIP

### SIMPLE TERMS AND CONDITIONS

**Exclusions:** Any damage caused by misuse, neglect, dropping, banging, tampering or unauthorized opening of the unit, water or other fluid intrusion, lack of regular cleaning the tubes, or maintenance including changing the filters, (those repairs are subject to our applicable non-warranty service charges).

**NOTE:** Failure to keep the filters clean and unclogged may cause your unit to overheat and the resulting failure of any components will not be covered under this warranty. Cracking or breakage of the ionization tubes are not covered under warranty. This warranty is non-transferable, and only applies to original owner.



# OUR OZONE GENERATORS



One of our most popular models – the UV SG600T36 MiniPro.
Just 38cm long, and only 3KG light, but with 600mg/hr of pure ozone
Also available as the UV SG1200T36 MiniPro – 1200mg/hr of pure ozone

# We back up our Ozone **Generators** with the world's best and longest warranty:

6 YEARS!



FULL 6 YEAR INTERNATIONAL WARRANTY AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP

## **ProMedUSA UV TUBES:**

A FULL 2 YEAR WARRANTY
ON OUR UV TUBES

#### SIMPLE TERMS AND CONDITIONS:

**Exclusions:** Any damage caused by misuse, neglect, tampering with, dropping, liquid intrusion, or lack of regular maintenance including changing the dust filters or cleaning - these repairs are subject to our applicable non-warranty service charge; and FedEx or other courier round trip costs to return your unit to ProMedUSA Singapore if repairs cannot be made locally. **NOTE:** Filter changing takes 30 seconds. Failure to keep the filters clean and unclogged may cause your unit to overheat and the resulting failure of any components will not be covered under this warranty.

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## **ProMedUSA Ozone Generator Model Chart**

РНОТО	MODEL	OZONE OUTPUT MG/HR	TREATMENT AREA	BASIC FEATURES
	UV SG650T36 PRO	600 mg/hr Output	<ul> <li>FRESHEN up to 140 M³ in about 10 minutes</li> <li>FRESHEN up to 2,200 M³ in about 1-2 hours</li> </ul>	<ul> <li>Standard 9 Position LED         Timer 10 min to 36 hours</li> <li>Lightweight &amp; portable         (4kg)</li> <li>6 YEAR WARRANTY</li> </ul>
	UV SG1300T36 PRO	600 mg/hr or 1200 mg/hr Output	<ul> <li>FRESHEN up to 280 M³ in about 10 minutes</li> <li>FRESHEN up to 4,400 M³ in about 1-2 hours</li> </ul>	<ul> <li>Hi-Low Switch for 1200 or 600 mg/h output</li> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>6 YEAR WARRANTY</li> </ul>
	UV SG650 <mark>AT36</mark> PRO	Output from 10 to 600 mg/hr is completely adjustable	<ul> <li>FRESHEN up to140 M³ in about 10 minutes</li> <li>FRESHEN up to 2,200 M³ in about 1-2 hours</li> </ul>	<ul> <li>Especially designed for occupied spaces</li> <li>COMPLETELYADJUSTABLE OUTPUT (10-600 mg/hr)</li> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>6 YEAR WARRANTY</li> </ul>
	UV SG1300 <mark>AT36</mark> PRO	Output from 20 to 1200 mg/hr is completely adjustable	<ul> <li>FRESHEN up to 280 M³ in about 10 minutes</li> <li>FRESHEN up to 4,400 M³ in about 1-2 hours</li> </ul>	<ul> <li>Especially designed for occupied spaces</li> <li>COMPLETELY ADJUSTABLE OUTPUT (20-1200 mg/hr)</li> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>6 YEAR WARRANTY</li> </ul>
Ty Mas to the second se	UV SG-100 MICROPRO	180 mg/hr Output	◆ FRESHEN up to 120 M³ in about one hour or less	<ul> <li>TINY! Just 15 cm long, only 800 grams</li> <li>Operates on 120- 240VAC, 26W</li> <li>ZERO Maintenance</li> </ul>
P.ME	UV SG600T36 MINIPRO	600 mg/hr Output	<ul> <li>FRESHEN up to 140 M³ in about 10 minutes</li> <li>FRESHEN up to 2,200 M³ in about 1-2 hours</li> </ul>	<ul> <li>Small -Just 38 cm long, and 3.0 KG light</li> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>Minimal Maintenance</li> <li>6 YEAR WARRANTY</li> </ul>
O PANE	UV SG1200T36 MINIPRO	1200 mg/hr Output	<ul> <li>FRESHEN up to 280 M³ in about 10 minutes</li> <li>FRESHEN up to 4,400 M³ in about 1-2 hours</li> </ul>	<ul> <li>◆ THE WORLD'S         SMALLEST 1200gm unit!</li> <li>◆ Just 38 cm long; 3.2 KG</li> <li>◆ Standard 9 Position LED         Timer 10 min to 36 hours</li> <li>◆ Minimal Maintenance</li> <li>◆ 6 YEAR WARRANTY</li> </ul>
	UV SG3000T36 PRO	3000 mg/hr 5 STEP Output	<ul> <li>FRESHEN up to 350 M³ in about 10 min</li> <li>FRESHEN up to 11,100 M³ in about 1-2 hours</li> </ul>	<ul> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>5 STEP OUTPUT 600 – 3,000 mg/hr</li> <li>Portable – just 8.5 KG</li> <li>6 YEAR WARRANTY</li> </ul>

### **ProMedUSA Ozone Generator Model Chart**

РНОТО	MODEL	OZONE OUTPUT MG/HR	TREATMENT AREA	BASIC FEATURES
	UV SG4200T36 PRO	4200 mg/hr 7 STEP Output	<ul> <li>FRESHEN up to 500 M³ in about 10 minutes</li> <li>FRESHEN up to 17,000 M³ in about 1-2 hours</li> </ul>	<ul> <li>7 Step Output 600-4,200 mg/hr</li> <li>Standard 9 Position LED Timer 10 min to 36 hours</li> <li>Easily portable – 9.5 KG</li> <li>6 YEAR WARRANTY</li> </ul>
	UV SG7000T36 PRO	7000 mg/hr 6 STEP Output	<ul> <li>FRESHEN up to 775 M³ in about 10 minutes</li> <li>FRESHEN up to 925 M³ in less than 30 minutes</li> <li>FRESHEN up to 29,000 M³ in about 1-2 hours</li> </ul>	<ul> <li>♦ 6 Step Output 1,200-7,000 mg/hr</li> <li>♦ Standard 9 Position LED Timer 10 min to 36 hours</li> <li>♦ Easily portable – 11 KG</li> <li>♦ 6 YEAR WARRANTY</li> </ul>
	UV SG15,000T36 ULTRAMAX PRO	15,000 mg/hr 3 STEP Output	<ul> <li>FRESHEN up to 1,800         M³ in about 10 minutes</li> <li>FRESHEN up to 2,000         M³ in around 30 minutes</li> <li>FRESHEN up to 65,000 M³         in about 1-2 hours</li> </ul>	WORLDS MOST POWERFUL PORTABLE OZONE GENERATOR  ◆ 3 Step Output – 5,000, 10,000 and 15,000 mg/hr  ◆ Standard 9 Position LED Timer 10 min to 36 hours  ◆ Easily portable – 13KG  ◆ 6 YEAR WARRANTY
( 4 different models)	UV-SG HVAC- 600, 1200, 1800, 2350, or 4400 In-Duct Mounted	600, 1200, 1800, 2400, or 4400 mg/hr	100% VARIABLE OUTPUT In Duct Mounted  General purpose usage in buildings up to 12,000 M³ Depending upon model chosen	<ul> <li>Air Freshening, Sanitizing</li> <li>In-Duct mounted with/without separate controller unit</li> <li>100% Fully adjustable output</li> <li>Minimal Maintenance</li> <li>6 YEAR WARRANTY</li> </ul>

## **MODEL UV SG-100 MICROPRO**Professional Miniature Ozone Generator

## **Exclusively manufactured in the USA for ProMedUSA!**



- OZONE OUTPUT: 180 MG/HR
- **DIMENSIONS:** 15 CM X 15 CM X 4 CM; WEIGHT 800 GRAMS
- OZONE GENERATION: HI EFFICIENCY LONG LIFE (10,000 HOURS) MADE IN USA UV TUBE
- WARRANTY: 1 YEAR INTERNATIONAL WARRANTY ON BOTH THE UNIT AND THE UV TUBE
- POWER: 120-240VAC 50/60 HZ, 26 WATTS
- CAPACITY: EASILY REMOVE ODOURS AND FRESHEN ANY ROOM UP TO 120 M³ IN ABOUT 30 90 MINUTES

# VICTORIA THEATRE VICTORIA CONCERT HALL SINGAPORE

#### **UV SG100 INSTALLATION**



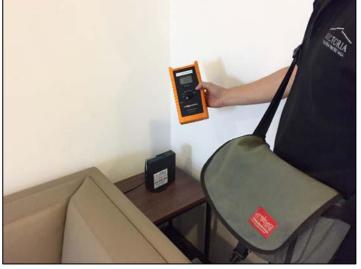
UV SG100 Installed in rehearsal salon #1



Ozone level measured 1 week later



Ozone measured in "Green Room" #1



Ozone measured in "Green Room" #2

The Victoria Theatre, and the Victoria Concert Hall in Singapore had numerous dressing rooms, rehearsal salons, and "Green" Rooms with unpleasant odour problems.

We installed our UV SG100 MicroPro Ozone Generators in those problem rooms. Within an hour, the odours were gone.

One week later we tested the ozone levels in each room – the ambient ozone level was 0.00PPM – NIL. Needless to say, they are very pleased with the results.

## **MODEL UV SG600T36 MINIPRO**

## Professional UV Odour Removal and Disinfection Unit

Asia's most popular model!

## Exclusively manufactured in Canada and the USA for ProMedUSA



Just 38 cm long!

- OZONE OUTPUT: 600 MG/HR
- DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 3 kg
- POWER: 220/240V 50hz, 50 WATTS
- WARRANTY UNIT: 6 YEAR INTERNATIONAL WARRANTY
- WARRANTY UV TUBE: 2 YEAR WARRANTY
- OPERATING TEMPERATURE RANGE: -10°C to +45°C
- BUILT IN LED ELECTRONIC TIMER: 10 MIN, 30 MIN, 1 HR, 2 HR, 4 HR, 8 HR, 12 HR, 24 HR AND 36 HR
- TREATMENT AREA: Deodorize, Sanitize and Disinfect rooms and public areas up to 400 M<sup>2</sup> or greater

UV SG600 V15

## **MODEL UV SG1200T36 MINIPRO**

## Professional UV Odour Removal and Air + Surface Disinfection Unit

Asia's most popular model!

Exclusively manufactured in Canada and the USA for ProMedUSA!



Just 38 cm long!

- OZONE (ALSO CALLED ACTIVATED OXYGEN PLASMA OUTPUT): 1,200MG/HR
- DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 3.2 kg
- POWER: 220/240V 50hz, 78 WATTS
- WARRANTY UNIT: 6 YEAR INTERNATIONAL WARRANTY
- WARRANTY UV TUBES: 2 YEAR WARRANTY
- STANDARD BUILT IN LED ELECTRONIC TIMER: 10 MIN, 30 MIN, 1 HR, 2 HR, 4 HR, 8 HR, 12 HR, 24 HR AND 36 HR
- TREATMENT AREA: Quickly Deodorize, Sanitize and Disinfect rooms and public areas up to 250 M<sup>2</sup>, or 800 M<sup>3</sup> or greater

UV SG1200 V15

## **Goldhill Developments Serviced Apartments**

#### **UV SG600 MINIPRO**



Goldhill Developments completely renovated the entire 29<sup>th</sup> floor of 1 North Bridge Road to create some very luxurious serviced apartments.

Unfortunately, the cabinetry adhesive and glue used was very strong – powerful enough to make your eyes sting when entering the room.

We placed a UV SG600 MINIPRO in the room, opened all of the cabinets, and drawers, turned the Air Conditioning on, and set the unit to shock treat the room for 24 hours. We then waited an additional 24 hours for the ozone to do its work, then revert back into Oxygen.

When we re-entered the room, all of the odours were gone, and the room smelled nice and fresh.

Two months later, the odours still had not returned. Another satisfied client!

## **MODEL UV SG650AT PRO**

## **100% ADJUSTABLE OUTPUT**

#### PORTABLE OZONE GENERATOR

EXCLUSIVELY MANUFACTURED IN CANADA FOR PROMEDUSA



- OZONE OUTPUT: CONTINUOUSLY VARIABLE FROM 10-600 MG/HR
- DIMENSIONS: 63 CM X 13 CM X 16 CM
- WEIGHT: JUST 5 KG
- STANDARD 9 SETTING LED ELECTRONIC TIMER: 10 MINUTES TO 36 HOURS
- 6 YEAR WARRANTY ON THE OZONE GENERATOR
- 2 YEAR WARRANTY ON THE MADE IN USA UV TUBES
- CAPABILITY: THE UV SG650AT CAN FRESHEN THE AIR IN A 100 M2 SPACE IN ABOUT 10 MINUTES
- USES: THE UV SG650AT'S ADJUSTABLE FEATURE IS ESPECIALLY USEFUL IN OCCUPIED SPACES SO YOU CAN ADJUST THE OZONE LEVEL TO PRECISELY WHAT IS REQUIRED

## **MODEL UV SG1300A PRO**

## **100% ADJUSTABLE OUTPUT**

#### PORTABLE OZONE GENERATOR

EXCLUSIVELY MANUFACTURED IN CANADA FOR PROMEDUSA

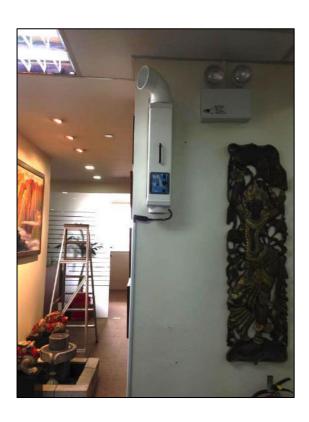


- OZONE OUTPUT: CONTINUOUSLY VARIABLE FROM 20-1200 MG/HR
- DIMENSIONS: 63 CM X 13 CM X 16 CM
- WEIGHT: JUST 5.7 kg
- OPTIONAL 9 SETTING LED ELECTRONIC TIMER: 10 MINUTES TO 36 HOURS
- 6 YEAR WARRANTY ON THE OZONE GENERATOR
- 2 YEAR WARRANTY ON THE MADE IN USA UV TUBES
- CAPABILITY: THE UV SG1300A CAN FRESHEN THE AIR IN A 280 M<sup>3</sup> SPACE IN ABOUT 10 MINUTES
- USES: THE UV SG1300A'S ADJUSTABLE FEATURE IS ESPECIALLY USEFUL IN OCCUPIED SPACES SO YOU CAN ADJUST THE OZONE LEVEL TO PRECISELY WHAT IS REQUIRED

## **ANGLES WORLD PTE LTD**

## **Corporate Offices Singapore**

#### **UV SG650AT36 ADJUSTABLE OZONE GENERATOR**





The Directors of Angles World wanted to freshen the air inside their corporate office and also remove the germs, bacteria and viruses from the air.

A model UV SG650AT36 adjustable output ozone generator was wall mounted inside the corporate office. By adjusting the ozone output to just compensate for the odours, the air was nicely freshened and sanitized within hours of the installation.

The employees and Directors were very pleased with the results. No more stale air odour!

## UV SG3000/4200/7000 SERIES PROFESSIONAL PORTABLE OZONE GENERATORS

Exclusively manufactured in Canada for ProMedUSA



- OZONE OUTPUT: UV SG3000 600 to 3000 MG/HR
   UV SG4200 600 to 4200 MG/HR
  - UV SG7000 1200 to 7000 MG/HR
- ADJUSTABLE OUTPUT: UP TO 7 SELECTABLE OZONE OUTPUT LEVELS USING REAR SWITCHES
- **DIMENSIONS:** 60 CM X 23 CM X 18 CM; WEIGHT: 8.0 KG to 11 KG
- CONSTRUCTION: 18 GAUGE 316 STAINLESS STEEL
- UNIT WARRANTY: 6 YEAR INTERNATIONAL WARRANTY
- TUBE WARRANTY: 2 YEAR WARRANTY ON OUR MADE IN USA UV TUBES
- CAPABILITY: FRESHEN 350 M³ to 800 M³ SPACE IN 10 MINUTES FRESHEN UP TO 29,000 M³ SPACE IN 1-2 HOURS

## **UV SG15,000 ULTRAMAX PRO**

#### **PORTABLE OZONE GENERATOR**

WORLD'S <u>HIGHEST OUTPUT PORTABLE</u> OZONE GENERATOR TO STERILIZE AND DISINFECT THE AIR IN VERY LARGE SPACES

Exclusively manufactured in Canada for ProMedUSA



- OZONE OUTPUT: 15,000 MG/HR (15 GM/HR)
- ADJUSTABLE OUTPUT: 3 SELECTABLE OZONE OUTPUT LEVELS USING REAR SWITCHES (5,000, 10,000 and 15,000 mg/hr)
- DIMENSIONS: 60 CM X 23 CM X 18 CM; WEIGHT: 13 KG
- CONSTRUCTION: 18 GAUGE 316 STAINLESS STEEL
- UNIT WARRANTY: 6 YEAR INTERNATIONAL WARRANTY
- TUBE WARRANTY: 2 YEAR WARRANTY ON OUR MADE IN USA UV TUBES
- CAPABILITY: FRESHEN UP TO 1,800 M³ SPACE IN 10 MINUTES FRESHEN UP TO 70,000 M³ SPACE IN 1-2 HOURS

## RAFFLES HOTEL, SINGAPORE



Raffles Hotel re-opened 1 August 2019 after an extensive 2 year renovation



Raffles chose our UV SG3000T36 to remove odours in their bin centre

Raffles Hotel has been a client of ours since 2010 when they installed our model UV SG2800 Ozone Generator in their bin centre.

When Raffles re-opened in August 2019, they again chose a ProMedUSA Ozone Generator to keep their bin centre odours under control.

This time we installed our latest model UV SG3000T36 and the odours are gone.

## JEM Shopping Mall – Lendlease Retail Singapore

#### **UV SG7000T36 PRO INSTALLATION**





B2 level Grease Trap Room with one UV SG7000

The B2 and B3 level Grease Trap Rooms at the JEM shopping centre in Jurong Singapore had terrible odour problems. The smell was so bad, you would walk inside, and immediately have to leave.

JEM (and their owner, Lendlease retail) had tried many solutions, the latest being a chemical spray. None were successful.

We installed 1 of our Model UV SG7000T36 PRO Ozone Generators inside the Grease Trap Rooms, suspended from the ceiling in a custom built cage.

When they were turned on, within 8 hours, the odours were almost gone.

## **ProMedUSA HVAC SERIES**

## In-Duct Mounted Adjustable Output Ozone Generators

## Exclusively Manufactured in Canada and the USA for ProMedUSA



Photo: Model UV SG-HVAC2350A

Model UV SG-HVAC600A: 600 mg/hr
Model UV SG-HVAC1200A: 1200 mg/hr
Model UV SG-HVAC1800A: 1800 mg/hr
Model UV SG-HVAC2350A: 2400 mg/hr

- WARRANTY UNIT: International 6 Year Warranty
- WARRANTY UV TUBES: UNCONDITIONAL 2 YEAR WARRANTY on our Made in USA UV Tubes
- **UV TUBE OUTPUT:** UV-V and UV-C Germicidal Output spectrum plus Ozone (185nm) to remove odours, mould, mildew and viruses.
- UV TUBE LIFE EXPECTANCY: 15,000 Hours, 2-3 years
- OZONE LEVEL OUTPUT: Completely adjustable from 10 to 240000 mg/hr depending upon model
- **DIMENSIONS:** Control Unit 13cm X 55cm X 7.5cm, Tube Mount 5cm X 5cm
- POWER REQUIREMENT: 220-240VAC, 50Hz, 60 Watts

### **LEGOLAND MALAYSIA RESORT**

#### **IMAGINATION 4D THEATRE**

## Installation of 2 ProMedUSA Model UV SG-HVAC2350A Duct Mounted Adjustable Output Ozone Generators



Left side of theatre 4 UV tube installation



Right side of theatre 4 UV tube installation

The theater experience in the Imagination 4D Theatre at LEGOLAND Malaysia includes a number of special effects including water spray. The theatre has carpeting and fabric covered seating. With the climate in Malaysia being hot and humid, and the interior being dark, the inside of the theatre has begun smelling musty and of mildew.

We installed 2 model UV SG-HVAC2350A Adjustable Output Ozone Generators in the air-conditioning ducts on each side of the theatre. They are timed to go on and off daily with the air-conditioning system. The adjustable output feature allows us to precisely regulate the amount of ozone introduced into the theatre, adding just enough ozone to destroy the odours during the shows, while leaving zerto residual ozone behind. After 2 hours of operation, the interior of the theatre smelled fresh and clean again.

For after-hours operation, when the theatre is closed, we installed a model UV SG7000 Portable Ozone Generator inside the theatre and timed this unit to operate from 9PM to 11PM daily. This adds additional ozone during unoccupied periods to destroy residual mold and mildew.



## For more information contact us at:

ProMedUSA Pte Ltd 111 North Bridge Road #08-27 Peninsula Plaza Singapore 179098

Tel: (65) 6836-9665

Email: sales@promedusa.us

Or visit us on the web: www.promedusa.us