



# Pyure Dynamic Protection<sup>®</sup> For Air & Surfaces

Inspired by Nature. Trusted to Clean.



See how leading companies are protecting their people and processes. —————>

# Our Founder

developed Pyure Dynamic Protection® to protect a spouse from airborne infections while visiting hospitals over many years. Today, you can find Pyure protecting the world's leading hospitals, data centers, manufacturing processes, buildings and homes throughout the world.

## Delivering Air Purification Solutions for Over 15 Years

Whether protecting people in public places or the workplace, we're committed to pursuing our vision – building a healthier world where everyone and every business can grow and thrive.

## Certification Legend

The following certifications are referred to in this brochure

### FDA

MDU/Rx™ is an FDA Class II Medical Device (120V model) – 510(k)# K133800. Pyure's Boynton Beach establishment is registered with the CDRH, a division of the FDA - establishment #3008156690, owner operator #10070115

### CARB

IDU models, IDU™ and IDS™ are California Air Resources Board certified under executive order G-22-121

### EPA

Pyure's manufacturing facility is registered with the Environmental Protection Agency (EPA). (Establishment Number is 99502-FL-1, EPA Region: 04)

### EC DoC

MDU/Rx™ and IDU™ are registered EC DoC Class 1 Medical Devices. Registration #2096422 (IDU™) & #2097204 (MDU/Rx™). Classification V9099



## Turning shared spaces into healthy places

By creating smarter ways to improve air quality and protect surfaces, we empower our customers to create healthier, more productive spaces for everyone.

Our customers choose Pyure because our products deliver the greatest social, environmental and economic returns.

### Protecting People:

|                     |                                                |
|---------------------|------------------------------------------------|
| + Healthcare        | Covid-19, C. diff, MRSA, pneumonia             |
| + Commercial Office | Covid-19, flu, chemical off-gassing, bacteria  |
| + Hospitality       | Cigarette smoke, covid-19, flu, mold, bacteria |
| + Senior Living     | C. diff, MRSA, flu, covid-19, odor, bacteria   |
| + Education & Dorms | Flu, covid-19, odor, mold, bacteria, allergens |

### Protecting Business Process:

|                             |                                                     |
|-----------------------------|-----------------------------------------------------|
| + Industrial Process        | VOC, odor, mold, bacteria                           |
| + Food Processing           | Listeria, E. coli, listeria, fungus, mold, ethylene |
| + Wastewater Treatment      | Hydrogen sulfide, corrosion, ammonia, mercaptans    |
| + Restoration & Remediation | Smoke, nicotine, mold, mildew, biological odor      |

## Who we Work With:



Increased uptime  
in bottling process



Reduced virus, bacteria and other  
pathogens in operating rooms



Neutralized off-gassing in  
manufacturing process



Improved air quality for 47,000  
student & teacher school district  
covering 70 buildings.



### Purifies the air

Kills 99% of airborne viruses,  
bacteria in 30 minutes, and the  
COVID-19 virus, in 20 minutes



### Cleans surfaces

Kills surface-bound bacteria  
viruses, yeast and mold

Is not harmful to materials



### Neutralizes

Neutralizes and decomposes  
VOCs, off-gassing and  
other airborne manufacturing  
byproducts



### Eliminates odors

Cigarette smoke

Chemical odors such as  
noxious gases

Mildew and mold



### Energy Efficient

Enable use of lower rated  
filters and reduced resistance

Reduce need to ventilate  
with outdoor air to ASHRAE's  
recommended minimum

Extends air handling  
system life

# Proven Technology

## Powered by Dynamic Protection

Pyure uses a proprietary mixture of ultraviolet (UV) energy to mimic the way sunlight cleans the environment by safely generating hydroxyls and diffusing natural cleansers indoors.

### Indoors with Pyure Dynamic Protection®

Pyure produces the same concentrations of hydroxyls as the sun generates outdoors.



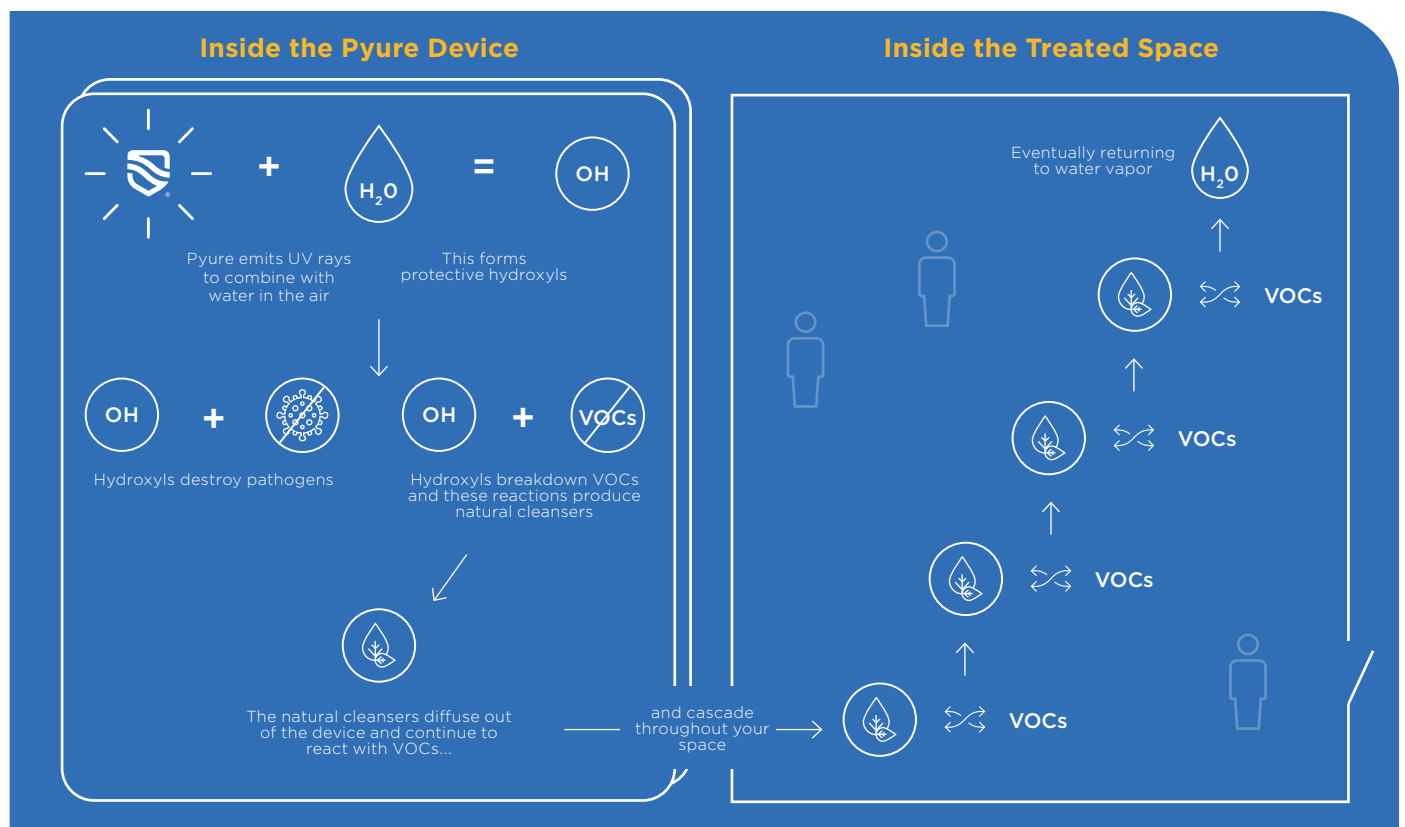
### Did you know?

People exhale the VOC, isoprene.

Other sources of VOCs are:

- Gasses from paint, furniture, carpet and cleaning chemicals
- Gasses from industrial manufacturing processes, such as ethylene and styrene
- Outdoor air, such as pollution from vehicles

## How Pyure Works - Inside and Outside the Device



# Dynamically Protecting our Customers

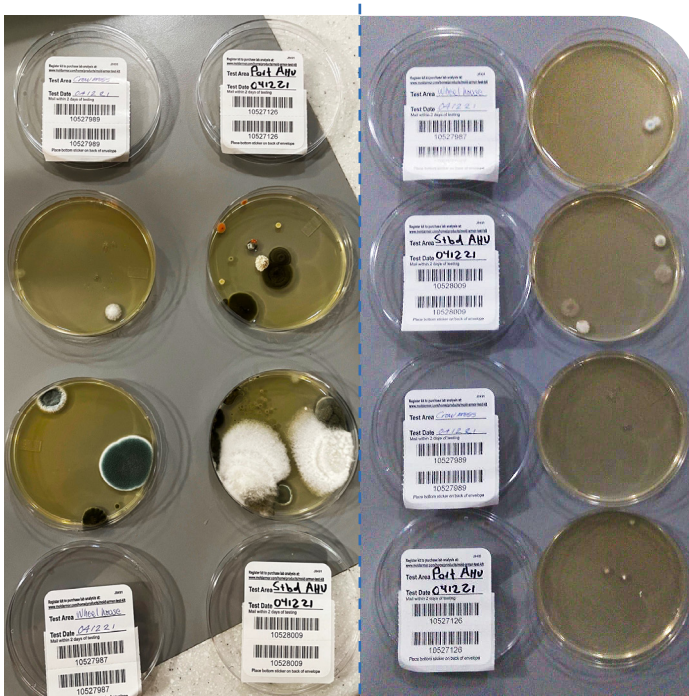
## Microbe reduction: Food Processing Facility

**Problem:** A food processing facility faced a problem of high yeast and mold plates causing bloating issues in customers' products. This led to a loss of revenue and customer trust.

**Pyure Solution & Outcome:** A Pyure solution was implemented, and after two weeks of testing, the issue was reduced significantly. After 3-4 weeks, it disappeared completely. The cleaning crews also noticed a reduction in the intensity of cleaning required. Ten yearly production days were added, and system payback was estimated at less than 6 months.

Watch this customer's video testimonial:

[pyure.com/  
meat-plant-video](https://pyure.com/meat-plant-video)



**Before  
Pyure**

**After  
Pyure**

## Mold Remediation: HVAC System

**Problem:** Heating and Cooling Systems can blow airborne pollutants without any of us seeing what's in the air we're breathing. It's especially harmful when moisture is added to the air, allowing mold to grow in places we can't see. In this example, a large ship was infected with multiple mold species keeping the crew from living on board while in port.

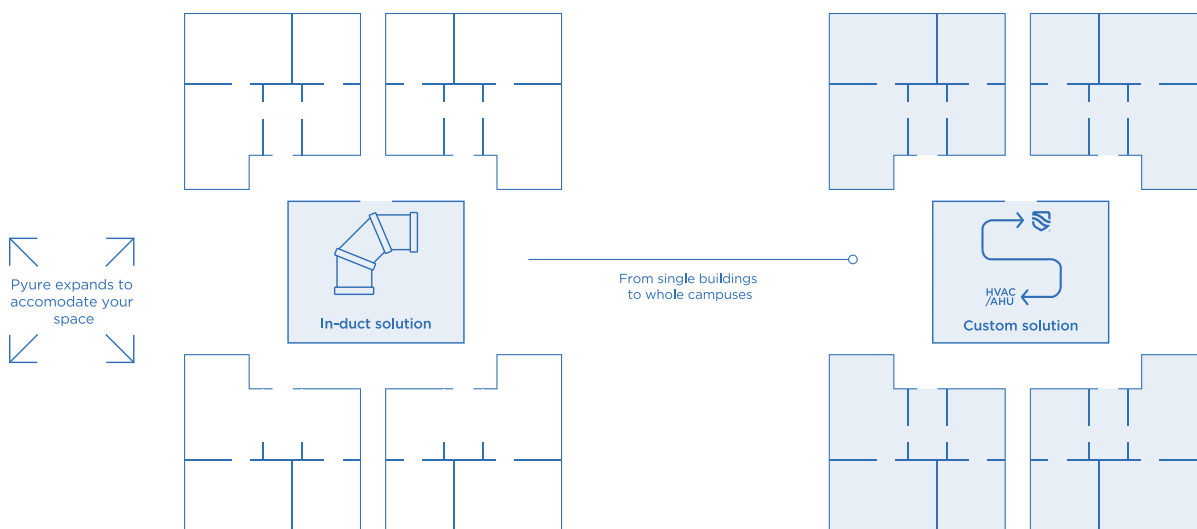
**Pyure Solution & Outcome:** A test was designed to prove Pyure's efficacy. Mold test kits were placed in four locations for four days without Pyure treatment and then a new set of test kits were placed in the same locations for seven days with Pyure treatment.

The result was an overwhelming difference in mold growth. The vessel is now cleaner, and the air and surfaces are safe for crew and passengers.

# Solutions for an Entire Campus or a Single Space

From large

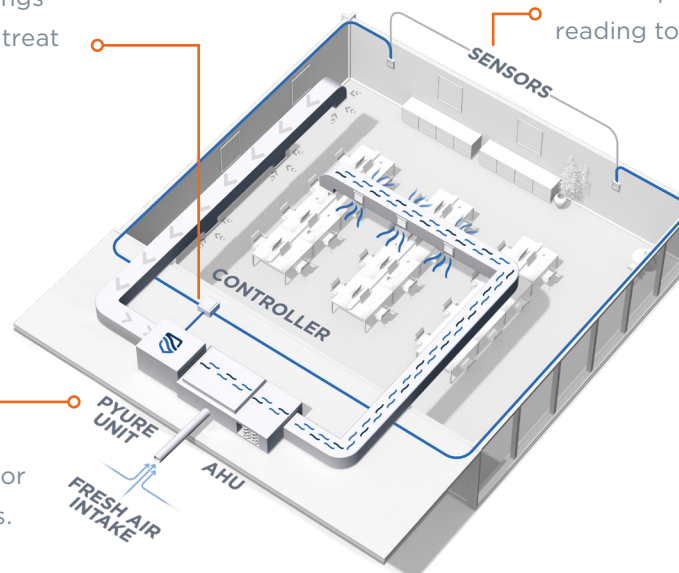
Through the complete integration of purification units, sensors and controls with the HVAC and air-handling systems, Pyure Dynamic Protection® can protect even the largest enterprise.



Controller responds to sensor readings and modulates the Pyure device to treat the real-time air quality.

Sensors provide real-time reading to controller.

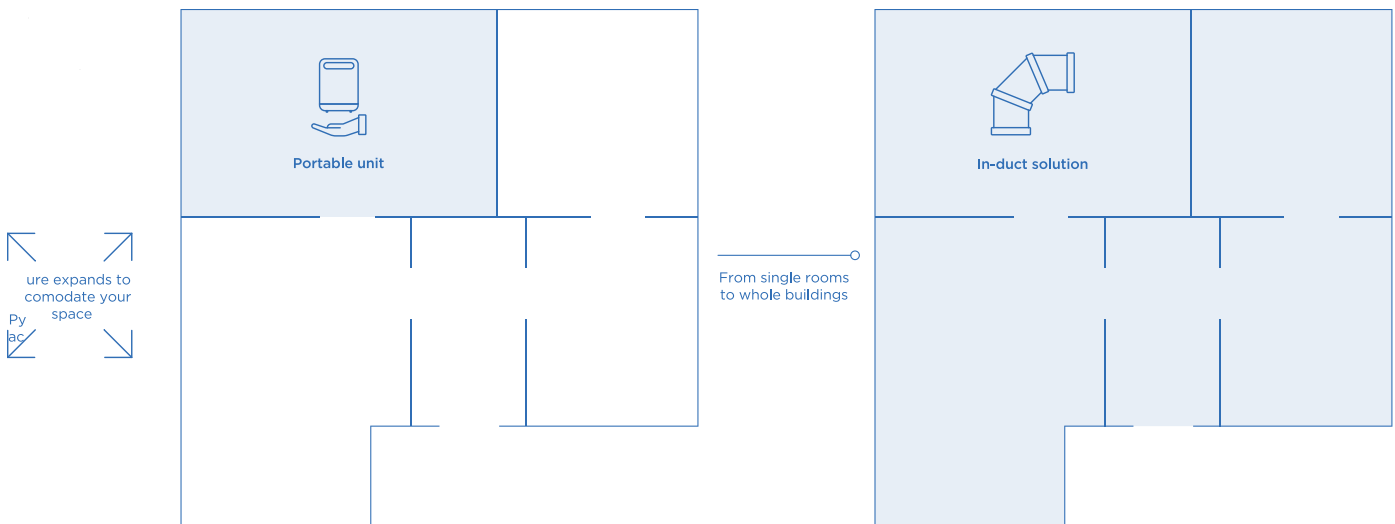
Pyure unit works with single or multiple air handling systems.



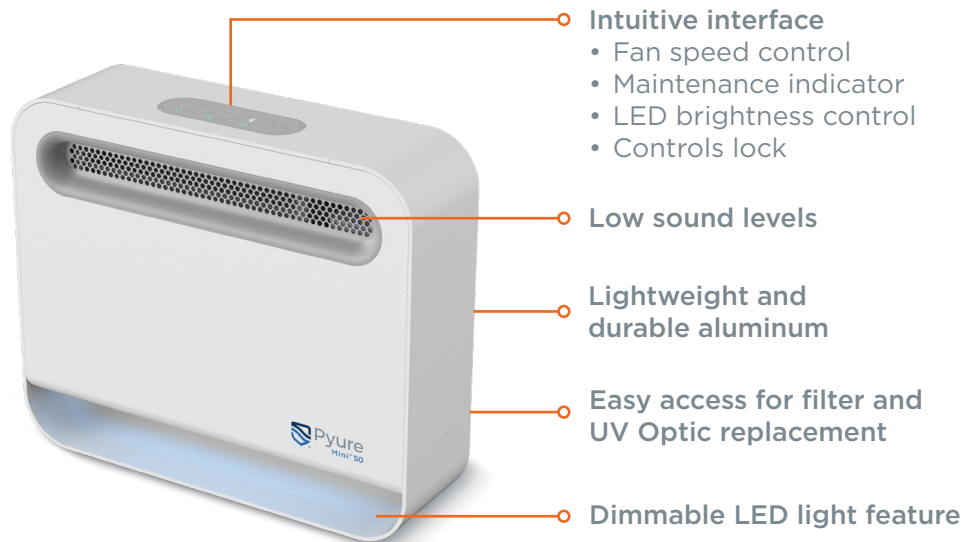
## ... to small

From portable units that protect a specific area to installed units that cover a complete facility, Pyure Dynamic Protection® is scalable to meet any need.

Portable units are ideal for treating smaller spaces and spaces without ductwork, such as meeting rooms or individual classrooms. Use wall-mounted and in-duct units for medium-sized spaces.



Portable air & surface purification that is quiet, easy-to-use, and attractive.



# Installed & Controlled Air & Surface Purification Solutions



## See and Control What's in your Air

Pyure Dynamic Protection® integrates Industrial Internet of Things (IoT) and knowledge capture solutions.

- Collect, aggregate, and securely access industrial operations data with a single solution
- View real-time data on the indoor environment
- Compare to outdoor air quality while integrating data trends to optimize the system's performance

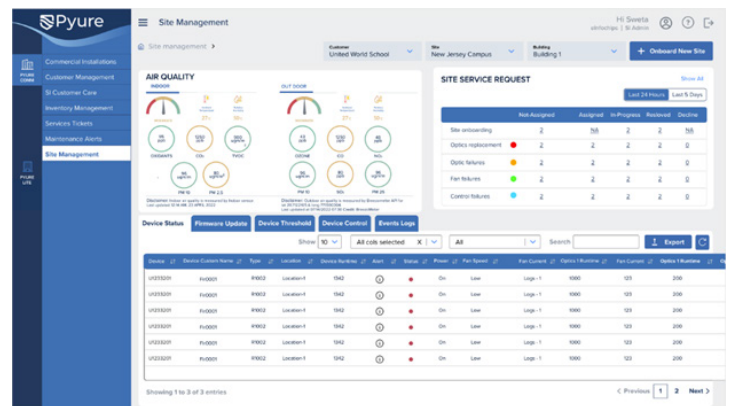
Pyure systems feature sensor-driven, interactive process controls and continuous data logging.

- Scalable to any size
- Offer significant economies of scale when treating large surface areas
- Can be integrated into a single or multiple HVAC/air handling systems, depending on building layout and configuration

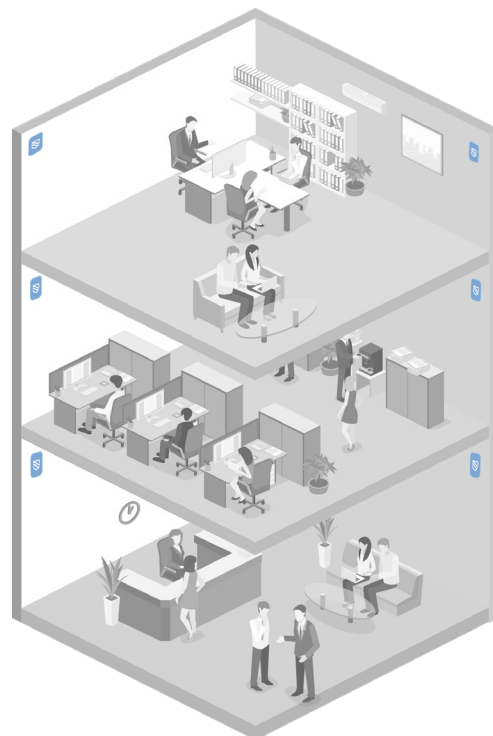
Each controlled solution consists of three components completely scalable to meet your needs:

- Hydroxyl generating air purifiers
- Controllers that monitor and adjust the intensity of hydroxyl production
- Fail-safe sensors that measure system performance in the treated spaces

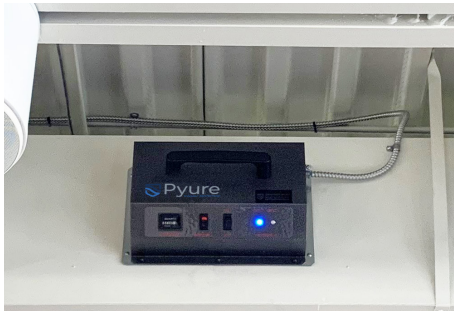
Using data that is continuously collected, Pyure's proprietary software and control logic ensure that the system is performing optimally and safely.



Sample Pyure Insight™ Platform Dashboard



For larger commercial areas or entire buildings, Pyure offers controlled air purification solutions that integrate with existing HVAC and air handling systems.



## CASE STUDY

**Problem:** A private school in a northern climate sought a solution to protect staff and students during the COVID-19 pandemic. The leadership team evaluated upgrading their ventilation and filtration systems and Pyure Dynamic Protection®.

### Pyure Solution & Outcome:

The cost of upgrading multiple HVAC systems and incremental energy consumption were significantly higher than outfitting the existing system with Pyure IDU™ devices. The Pyure solution provided proven efficacy in reducing SARS-CoV-2 in the air and on surfaces while offering significant energy savings. Leadership also valued the multi-application benefits of Pyure: the destruction of bacteria, mold, VOCs and odor.



## Pyure Induct Unit (IDU™) Air & Surface Purifier Series

The IDU series can be used in medical, senior living, office, retail and other commercial, scholastic or hospitality use. It is equipped with two hydroxyl generating optics, and designed for continuous operation.

The IDU series comes in three models, depending on the volume of the treatment space. The table below summarizes the treatment area range for each model. These guidelines should be adhered to for optimal performance and safety.

| IDU™ Model | Part Number   | Treatment Range                         |
|------------|---------------|-----------------------------------------|
| IDU**      | 8019355020300 | 300 ft² – 1,000 ft² (28 m² – 93 m²)     |
| IDS**      | 8019355020324 | 1,000 ft² – 2,000 ft² (93 m² – 185 m²)  |
| IDB        | 8019355020331 | 1,700 ft² – 3,000 ft² (158 m² – 279 m²) |

## Specifications

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 14.5" x 9.63" x 14.35" (368mm x 245mm x 365mm)                                                       |
| Min. Duct Size      | 36" x 10" x 8" [914.4mm x 254mm x 203.2mm]                                                           |
| Weight              | 13.47 lbs (6.11 kg)                                                                                  |
| Voltage             | 100 – 240V 50/60Hz                                                                                   |
| Power               | 96 Watts                                                                                             |
| Meter               | Hour Meter                                                                                           |
| Number of Optics    | 2                                                                                                    |
| Shipping Dimensions | 16" x 16" x 16" (407mm x 407mm x 407mm)                                                              |
| Shipping Weight     | 17.5 lbs (7.94 kg)                                                                                   |
| Certifications      | EC DoC Class 1 Medical Device #2096422 Class V9099, UL 1598, CSA C22.2 #250, CE, RoHS, REACH, CARB** |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables                      |

## Product Numbers

|               |                       |
|---------------|-----------------------|
| 0819355020300 | IDU Air Purifier 100V |
| 0819355020324 | IDS Air Purifier 100V |
| 0819355020331 | IDB Air Purifier 100V |

## Replacement Parts

|               |              |
|---------------|--------------|
| 0819355021147 | 'M' UV Optic |
| 0819355021154 | 'O' UV Optic |
| 0819355021130 | 'B' UV Optic |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling.

\*\*IDU and IDS are California Resources Board certified by executive order G-22-121 under the brand name Odorox®



## Pyure IDI™ Hydroxyl Generating Air & Surface Purification System

The IDI™ is a versatile purification system that fits into the ductwork of any air handling system—treating 3,000 sq ft (278 sq m) with multiple UV optic configurations designed to treat the applications of concern. Multiple IDIs can be used to scale up to meet the size of the treatment space. The system is sensor-driven with interactive process controls.

**Nominal treatment area: 3,000 sq ft (278 sq m).<sup>\*</sup> Model dependant.**

### Specifications

|                          |                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (LxWxD)       | 14" x 13.75" x 10.5" (355.6mm x 349.25mm x 266.7mm)                                                                                          |
| Weight                   | 18 lbs (8.16kg)                                                                                                                              |
| Voltage                  | 100-240V @50/60Hz                                                                                                                            |
| Power                    | 126 Watts                                                                                                                                    |
| Number of Optics         | 3                                                                                                                                            |
| Optic Configuration      | Multiple                                                                                                                                     |
| Noise Level              | n/a                                                                                                                                          |
| Filter                   | n/a                                                                                                                                          |
| Shipping Dimensions      | 16" x 16" x 16" (406.4mm x 406.4mm x 406.4mm)                                                                                                |
| Shipping Weight          | 22 lbs (9.97kg)                                                                                                                              |
| Certification            | UL 1598, CSA C22.2 #250, CE, RoHS, REACH                                                                                                     |
| Warranty                 | 2 years covering defects in workmanship or materials, but excluding consumables                                                              |
| Controller Options       | 120Vac Control Panel, 230Vac Control Panel, remote possible                                                                                  |
| Sensors                  | Will support up to 2x sensors                                                                                                                |
| Communications Protocols | Self-contained Pyure operating system<br>External connections via Ethernet (Standard)<br>Other wireless connections are available (Optional) |
| IoT Enabled              | Yes, via a communication gateway                                                                                                             |
| Remote Service Option    | Yes                                                                                                                                          |

### Product Numbers

#### Air Purifier

|               |                                        |
|---------------|----------------------------------------|
| 0819355021215 | IDIO3™ Induct 'BBB' Hydroxyl Generator |
| 0819355021260 | IDIO3™ Induct 'OOO' Hydroxyl Generator |
| 0819355021277 | IDIO3™ Induct 'FFF' Hydroxyl Generator |

#### Controller

|               |                                    |
|---------------|------------------------------------|
| 0819355021291 | MVP™ Six Unit IDx™ 120V Controller |
| 0819355021307 | MVP™ Six Unit IDx™ 230V Controller |

#### Sensor

|               |                         |
|---------------|-------------------------|
| 0819355021314 | MVP™ Remote 'DR' Sensor |
| 0819355021475 | MVP™ Remote '2B' Sensor |

### Replacement Parts

|               |                 |
|---------------|-----------------|
| 0819355021130 | IDI™ UV Optic B |
| 0819355021154 | IDI™ UV Optic O |
| 0819355021284 | IDI™ UV Optic F |

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.



## Pyure MVP16™ Hydroxyl Generating Air & Surface Purification System

The MVP16™ is ideal for integration into an existing HVAC system where space is limited and features greater hydroxyl generating capability than the IDI™ treating up to 85,000 sq ft (7.896 sq m) with a single system. The UV optic configuration is customized to produce the hydroxyl generation required to treat the applications. The MVP16 is designed to meet IP65 rating, is sensor-driven with interactive process controls.

**Nominal treatment area: Up to 85,000 sq ft (7,896 sq m).\***

### Specifications

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| Dimensions (LxWxD)       | 25.7 x 37" x 32" (654mm x 812mm x 940mm)                                        |
| Weight                   | 152 lbs (68.9kg)                                                                |
| Shipping Dimensions      | 51.0" x 44.0" x 46.0"<br>(1295 mm x 1117 mm x 1168 mm)                          |
| Shipping Weight          | 224 lbs (102 kg) (average with accessories)                                     |
| Voltage                  | 120V @60Hz or 230V @50/60Hz                                                     |
| Power (nominal)          | 1100 Watts (nominal)                                                            |
| Number of Optics         | 16                                                                              |
| Optic Configuration      | Multiple                                                                        |
| Temperature range        | 38° to 185° F (3° to 85° C)                                                     |
| Humidity range           | 15 to 95% RH, non-condensing                                                    |
| Cabinet material         | Powder coated aluminum                                                          |
| Certification            | CE, IP65<br>Contact Pyure for specific certification requirements               |
| Warranty                 | 2 years covering defects in workmanship or materials, but excluding consumables |
| Communications Protocols | RJ45 Ethernet (TCP/IP, IPX, Modbus TCP)<br>RS485 and RS232                      |

### Product Numbers

#### Air Purifier

|               |                                          |
|---------------|------------------------------------------|
| 0819355022519 | MVP16™ Hydroxyl Generator 120V Unit w/AC |
| 0819355022526 | MVP16™ Hydroxyl Generator 230V Unit w/AC |
| 0819355022601 | MVP16™ Hydroxyl Generator 120V Unit      |
| 0819355022618 | MVP16™ Hydroxyl Generator 230V Unit      |

#### Controller

|               |                                                |
|---------------|------------------------------------------------|
| 0819355022564 | Pyure Insight™ Edge 2101, with HMI Controller  |
| 0819355022557 | Pyure Insight™ Edge 2100 Controller            |
| 0819355022397 | Pyure Insight™ Edge 1101 - Gateway with HMI    |
| 0819355022380 | Pyure Insight™ Edge 1100 - Gateway             |
| 0819355022373 | Pyure Insight™ Edge 1000 - Gateway, Rack Mount |

#### Sensor

|               |                           |
|---------------|---------------------------|
| 0819355021314 | MVP™ Remote 'DR' Sensor   |
| 0819355022533 | Pyure 'AQ' Oxidant Sensor |

### Replacement Parts

|               |                              |
|---------------|------------------------------|
| 0819355021321 | MVP14™ UV Optic F - straight |
| 0819355021338 | MVP14™ UV Optic G - straight |
| 0819355021970 | MVP14™ Filter                |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

\*\*Covers defects in workmanship or materials, but excludes spare parts and consumables.



## Pyure MVP24™ Hydroxyl Generating Air & Surface Purification System

The MVP24™ is a heavy-duty unit built for industrial use and connection to rooftop HVAC systems. Its reinforced shell allows it to sit outside buildings enduring weather conditions without corroding by being constructed to NEMA 4X rating. Treating up to 200,000 sq ft (18,580 sq m), the MVP24™ outputs hydroxyls to treat the desired application, and its sensors and interactive process controls ensure the levels are modulated to meet real-time requirements. is sensor-driven with interactive process controls.

**Nominal treatment area: Up to 200,000 sq ft (18,580 sq m).\***

### Specifications

|                          |                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (LxWxD)       | 73" x 31" x 38" (1854.2mm x 787.4mm x 965.2mm)                                                                                               |
| Weight                   | 525 lbs (238.16kg)                                                                                                                           |
| Voltage                  | 208-240V @50/60Hz                                                                                                                            |
| Power                    | 2,400 Watts                                                                                                                                  |
| Number of Optics         | 24                                                                                                                                           |
| Optic Configuration      | Multiple                                                                                                                                     |
| Noise Level              | 72 dBA (@ 5ft.) max                                                                                                                          |
| Fan Rating               | Fan Rating: 1,000-1,750 CFM (with standard fan option)                                                                                       |
| Filter                   | 15"x20"x2" (1981.2mm x 508mm x 50.8mm) MERV 11 Pleated (optional)                                                                            |
| Shipping Dimensions      | 78" x 40"x 58" (1981.2mm x 1016mm x 1473.2mm) (average crate size)                                                                           |
| Shipping Weight          | 827 lb (375.12kg) (based on average crate)                                                                                                   |
| Certification            | CE, Contact Pyure for specific certification requirements                                                                                    |
| Warranty                 | 2 years covering defects in workmanship or materials, but excluding consumables                                                              |
| Controller Options       | Self-contained (HMI can be remote)                                                                                                           |
| Sensors                  | Will support up to 4x sensors                                                                                                                |
| Communications Protocols | Self-contained Pyure operating system<br>External connections via Ethernet (Standard)<br>Other wireless connections are available (Optional) |
| IoT Enabled              | Yes, via a communication gateway                                                                                                             |
| Remote Service Option    | Yes                                                                                                                                          |

### Product Numbers

#### Air Purifier

|               |                                            |
|---------------|--------------------------------------------|
| 0819355021635 | MVP24™ Hydroxyl Generator System [MVP2400] |
|---------------|--------------------------------------------|

#### Controller

|     |                |
|-----|----------------|
| N/A | Self-contained |
|-----|----------------|

#### Sensor

|               |                                   |
|---------------|-----------------------------------|
| 0819355021314 | MVP™ Remote 'DR' Sensor [MVPXX47] |
| 0819355021475 | MVP™ Remote '2B' Sensor           |

### Replacement Parts

|               |                              |
|---------------|------------------------------|
| 0819355021321 | MVP24™ UV Optic F - straight |
| 0819355021338 | MVP24™ UV Optic G - straight |
| 0819355021994 | MVP24™ Filter                |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.



# Pyure MVP48™ Hydroxyl Generating Air & Surface Purification System

The MVP48™, the most potent hydroxyl generating system, is ideal for large installations or new builds. It is built to treat up to 450,000 sq ft (41,806 sq m) with multiple UV Optic configurations that output the volume of hydroxyls required for industrial applications and significant treatment areas. The MVP48 is designed to meet the NEMA 12 rating, is sensor-driven with interactive process controls.

**Nominal treatment area: Up to 450,000 sq ft (41,806.4 sq m).\***

## Specifications

|                          |                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (LxWxD)       | 39"x31"x84.5" (990.6mm x 787.4mm x 2146.3mm)(without filter box)<br>51.4"x39"x84.5" (1305.56mm x 990.6mm x 2146.3mm)(with filter box)        |
| Weight                   | 673 lbs (305.27)                                                                                                                             |
| Voltage                  | 120/208V @50/60Hz                                                                                                                            |
| Power                    | 4,100 Watts                                                                                                                                  |
| Number of Optics         | 48                                                                                                                                           |
| Optic Configuration      | Multiple                                                                                                                                     |
| Noise Level              | 72 dBA (@ 5ft.) max                                                                                                                          |
| Fan Rating               | 1,250-2,500 CFM<br>(with standard fan option)                                                                                                |
| Filter                   | 17.25"x39"x1" (438.15mm x 990.6mm x 25.4mm) washable                                                                                         |
| Shipping Dimensions      | Crate 1 - 59" x 43" x 96" (1498.6mm x 1092.2mm x 2438.4mm)<br>Crate 2 - 49" x 42" x 52" (1244.6mm x 1066.8mm x 1320.8mm)                     |
| Shipping Weight          | 1,300 lb (589.67kg) Crate 1, 475 lb (215.45kg) Crate 2                                                                                       |
| Certification            | CE, Contact Pyure for specific certification requirements                                                                                    |
| Warranty                 | 2 years covering defects in workmanship or materials, but excluding consumables                                                              |
| Controller Options       | Self-contained (HMI can be remote)                                                                                                           |
| Sensors                  | Will support up to 4x sensors                                                                                                                |
| Communications Protocols | Self-contained Pyure operating system<br>External connections via Ethernet (Standard)<br>Other wireless connections are available (Optional) |
| IoT Enabled              | Yes, via a communication gateway                                                                                                             |
| Remote Service Option    | Yes                                                                                                                                          |

## Product Numbers

### Air Purifier

|               |                                            |
|---------------|--------------------------------------------|
| 0819355021611 | MVP48™ Hydroxyl Generator System [MVP4831] |
|---------------|--------------------------------------------|

### Controller

|     |                |
|-----|----------------|
| N/A | Self-contained |
|-----|----------------|

### Sensor

|               |                                   |
|---------------|-----------------------------------|
| 0819355021314 | MVP™ Remote 'DR' Sensor [MVPXX47] |
| 0819355021475 | MVP™ Remote '2B' Sensor           |

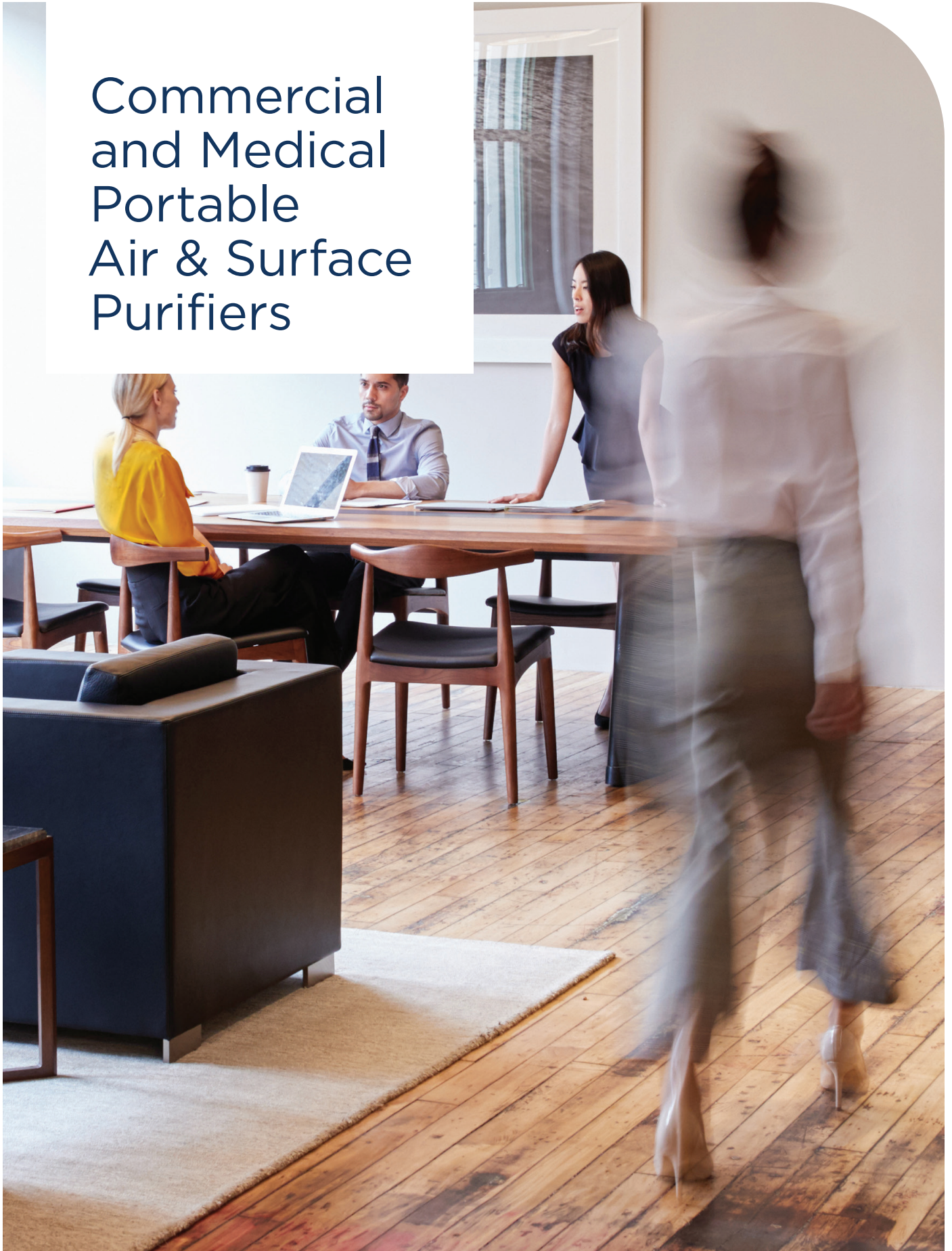
## Replacement Parts

|               |                              |
|---------------|------------------------------|
| 0819355021321 | MVP48™ UV Optic F - straight |
| 0819355021338 | MVP48™ UV Optic G - straight |
| 0819355021987 | MVP48™ Filter                |



\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

# Commercial and Medical Portable Air & Surface Purifiers





## Testimonial

“The true value is that it does what it says it does – it kills the COVID-19 virus; (and) thoroughly disinfects... surfaces; ...(reduces) VOCs and other irritants from the air; and much more. We will do anything we can to create a healthier (safer), more comfortable learning environment in our schools.”

- Steve Morlino,  
Former Executive Director of  
Facilities Management



**Newark**  
Board of Education



Commercial portables are ideal for offices, schools, senior living, conference and waiting rooms and retail lessees where ductwork is unavailable.



### As Quiet as a Hum

The Pyure Mini purifier is quieter than the hum of a household refrigerator.

## Pyure Mini® 25/50 Air & Surface Purifier

The Pyure Mini air & surface purifier is designed for small spaces where a quiet and modern portable unit is sought. It is ideal for offices and classrooms, conference and waiting rooms, and other commercial applications that are seeking to purify and deodorize small indoor spaces.

**Treatment range: 80–500 sq ft (8–46 sq m).\***

| Operating Guidelines  | Pyure Mini 25 | Pyure Mini 50 |
|-----------------------|---------------|---------------|
| Treatment Range (ft²) | 80 – 250      | 250 – 500     |
| Treatment Range (m²)  | 8 – 23        | 23 – 46       |

### Specifications

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 12" x 14.4" x 4" (304.8mm x 365.76mm x 101.6mm)                                 |
| Weight              | 9lbs (4.08kg)                                                                   |
| Voltage             | 120V @ 60Hz/230V @ 50Hz                                                         |
| Power               | 100 Watts (Max)                                                                 |
| Number of Optics    | 1                                                                               |
| Noise Level         | 39 to 48dBA                                                                     |
| Airflow**           | 16 CFM                                                                          |
| Filter              | Washable 10.5" x 2.75" x 0.25"<br>(266.7mm x 69.85mm 6.36mm)                    |
| Shipping Dimensions | 16" x 18.4" x 7.75" (406.4mm x 467.36mm x 196.85mm)                             |
| Shipping Weight     | 12lbs (5.44kg)                                                                  |
| Certification       | EN/UL/CSA 60335, CE, RoHS, REACH                                                |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables |

### Product Numbers

|               |                                 |
|---------------|---------------------------------|
| 0819355021680 | Pyure Mini 25 Air Purifier 120V |
| 0819355021697 | Pyure Mini 25 Air Purifier 230V |
| 0819355021543 | Pyure Mini 50 Air Purifier 120V |
| 0819355021659 | Pyure Mini 50 Air Purifier 230V |

### Replacement Parts

|               |                         |
|---------------|-------------------------|
| 0819355021147 | Pyure Mini 25 UV Optic  |
| 0819355021154 | Pyure Mini 50 UV Optic  |
| 0819355022007 | Pyure Mini 25/50 Filter |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling.  
\*\*Airflows were measured with new/clean units



FDA EC  
DoC



## MDU/Rx™ Class II Medical Device

Registered with the FDA and indicated for the reduction of airborne pathogens, including bacteria, the MS-2 virus, the Phi-X174 virus and the SARS-CoV-2 virus. Can be used in hospitals, patient rooms, waiting areas, senior living facilities, physician and dental clinics and other spaces that require an FDA-registered device.

**Treatment range: 130–500 sq ft (12–46 sq m).\***

### Specifications

|                     |                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 18.25" x 12.1" x 25.3"(464mm x 308mm x 641mm)                                                                                                                               |
| Weight              | 39 lbs (17.7kg)                                                                                                                                                             |
| Voltage             | 120V @ 60Hz/230V @ 50Hz                                                                                                                                                     |
| Power               | 230 Watts (Max)                                                                                                                                                             |
| Number of Optics    | 2                                                                                                                                                                           |
| Noise Level         | 45dBA                                                                                                                                                                       |
| Airflow**           | 124 CFM                                                                                                                                                                     |
| Filter              | Washable 9" x 18" x 1" (228.6mm x 457.2mm x 25.4mm)                                                                                                                         |
| Shipping Dimensions | 22" x 15" x 29.5" (559mm x 381mm x 749mm)                                                                                                                                   |
| Shipping Weight     | 43 lbs (19.5kg)                                                                                                                                                             |
| Certification       | FDA Class II Medical Device – 510(k)# K133800 – (120V model)<br>EC DoC Class 1 Medical Device #2097204, Class V9099 – (230V model). UL 507, CSA C22.2 #113, CE, RoHS, REACH |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables                                                                                             |

### Product Numbers

|               |                                      |
|---------------|--------------------------------------|
| 0819355020218 | MDU/Rx™ Class II Medical Device 120V |
| 0819355021598 | MDU/Rx™ 230V                         |

### Replacement Parts

|               |                  |
|---------------|------------------|
| 0819355021147 | MDU/Rx™ UV Optic |
| 0819355021949 | MDU/Rx™ Filter   |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.  
\*\*Airflows were measured with new/clean units

# Industrial Portable Air & Surface Purifiers

Featuring a rugged design, these purifiers are built for environments requiring high durability, such as remediation sites, industrial processes and spaces where high contact may occur.





## Odorox® Slimline™ Air & Surface Purifiers

The Odorox Slimline family of purifiers delivers effective air and surface treatment of odors, smoke, mold, and pathogens for various spaces, from light commercial to restoration and remediation environments. The Whisper models offer ultra-quiet operation for noise-sensitive spaces like offices, schools, and senior living. The MAX models provide increased treatment power for enhanced sanitization and deodorization in demanding industrial settings.

|                            | Odorox Slimline Purifier                            | Odorox Slimline MAX™ Industrial Purifier               | Odorox Slimline Whisper™ Purifier                   | Odorox Slimline Whisper MAX™ Industrial Purifier    |
|----------------------------|-----------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| <b>Treatment range</b>     | <b>UP TO 900 ft<sup>2</sup>* (84 m<sup>2</sup>)</b> | <b>UP TO 1,500 ft<sup>2</sup>* (139 m<sup>2</sup>)</b> | <b>UP TO 900 ft<sup>2</sup>* (84 m<sup>2</sup>)</b> | <b>UP TO 900 ft<sup>2</sup>* (84 m<sup>2</sup>)</b> |
| Noise Level (At Low Speed) | 58 dB                                               | 58 dB                                                  | 46 dB                                               | 46 dB                                               |
| <b>Airflow**</b>           | <b>180 CFM</b>                                      | <b>180 CFM</b>                                         | <b>140 CFM</b>                                      | <b>140 CFM</b>                                      |

### Specifications

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Dimensions (Lxwxh)  | 25" x 18" x 5.2" (635 mm x 457 mm x 133 mm)                                     |
| Weight              | 17.6 lbs (7.9 kg)                                                               |
| Voltage             | 120V @ 60Hz /OR/ 230V @ 50Hz                                                    |
| Power               | 170 Watts (Max)                                                                 |
| Number Of Optics    | 1                                                                               |
| Filter              | Washable filter 5.0" x 12.5" x 0.25" (127mm x 317mm x 6mm)                      |
| Shipping Dimensions | 21" x 9" x 29" (533mm x 229mm x 737mm)                                          |
| Shipping Weight     | 21.6 lbs (9.8 kg)                                                               |
| Certification       | UL 507, CSA C22.2 #113, CE, RoHs, REACH                                         |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables |

### Product Numbers

|                   |                |                |                |                |
|-------------------|----------------|----------------|----------------|----------------|
| 120V MODEL        | 00819355020294 | 00819355021161 | 00819355021673 | 00819355021109 |
| 230V MODEL        | 00819355022151 | 00819355020683 | 00819355021017 | 00819355021024 |
| REPLACEMENT OPTIC | 00819355021154 | 00819355021130 | 00819355021154 | 00819355021130 |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling. The Slimline™ MAX guidelines will be reduced with higher contamination levels. Contact Pyure for modifications to these guidelines. \*\*Airflows were measured with new/clean units



## Odorox® Boss™ Hydroxyl Generating Air & Surface Purifier

Designed for larger environments and ideal for industrial applications including restoration and remediation following fire or water damage. Can also be used in high traffic areas in offices, retail, senior living and school spaces where frequent movement or contact is probable.

**Treatment range: 1,500–2,500 sq ft (139–232 sq m).\***

**XACTIMATE CODE: CLN-DODHY\*\***

### Specifications

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 18.25" x 12.1" x 25.3" (464mm x 308mm x 641mm)                                  |
| Weight              | 39lbs (17.7kg)                                                                  |
| Voltage             | 120V @ 60Hz/230V @ 50Hz                                                         |
| Power               | 30 Watts (Max)                                                                  |
| Number of Optics    | 2                                                                               |
| Noise Level         | 68.2dBA to 71.7dBA                                                              |
| Airflow***          | 180 CFM                                                                         |
| Filter              | Washable 9" x 18" x 1" (228.6mm x 457.22mm x 25.4mm)                            |
| Shipping Dimensions | 22" x 15" x 29.5" (559mm 381mm x 749mm)                                         |
| Shipping Weight     | 44 lbs (20kg)                                                                   |
| Certification       | UL 507, CSA c22.2 #113, CE, RoHS, REACH                                         |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables |

### Product Numbers

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| 0819355020003 | Boss™ Hydroxyl Generating Air Purifier 120V                         |
| 0819355020461 | Boss™ Hydroxyl Generating Air Purifier 230V, Chile/Italy Power Cord |
| 0819355020454 | Boss™ Hydroxyl Generating Air Purifier 230V, European Power Cord    |

### Replacement Parts

|               |                |
|---------------|----------------|
| 0819355021130 | Boss™ UV Optic |
| 0819355021949 | Boss™ Filter   |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

\*\*Xactimate code for two optics unit. Prices vary per state.

\*\*\*Airflows were measured with new/clean units.



## Odorox® Boss XL3™ Hydroxyl Generating Air & Surface Purifier

Designed for larger areas that require strong hydroxyl output, such as open commercial spaces and large surfaces affected by fire and smoke, flood, nicotine, grey/black water, decomposition, mold, sewage and chemical spills or off-gassing. Must be used with an existing air mover (not included).

**Treatment range: 1,700–3,250 sq ft (158–302 sq m).\***

**XACTIMATE CODE: CLN-DODHY\*\***



### Specifications

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 11.12" x 20.25" x 20.25" (283mm x 514mm x 514mm)                                |
| Weight              | 25 lbs (11.4kg)                                                                 |
| Voltage             | 120V @ 60Hz, 230V @ 50Hz                                                        |
| Power               | 195 Watts (Max) without blower                                                  |
| Number of Optics    | 3                                                                               |
| Outlet Diameter     | 7" (178 mm)                                                                     |
| Shipping Dimensions | 22" x 15" x 29.5" (559mm x 381mm x 749mm)                                       |
| Shipping Weight     | 30 lbs (13.6kg)                                                                 |
| Certification       | UL 153, CSA C22.2 #250, CE, RoHS, REACH                                         |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables |

### Product Numbers

|               |                                                                         |
|---------------|-------------------------------------------------------------------------|
| 0819355020188 | Boss XL3™ Hydroxyl Generating Air Purifier 120V                         |
| 0819355020454 | Boss XL3™ Hydroxyl Generating Air Purifier 230V, European Power Cord    |
| 0819355020461 | Boss XL3™ Hydroxyl Generating Air Purifier 230V, Chile/Italy Power Cord |

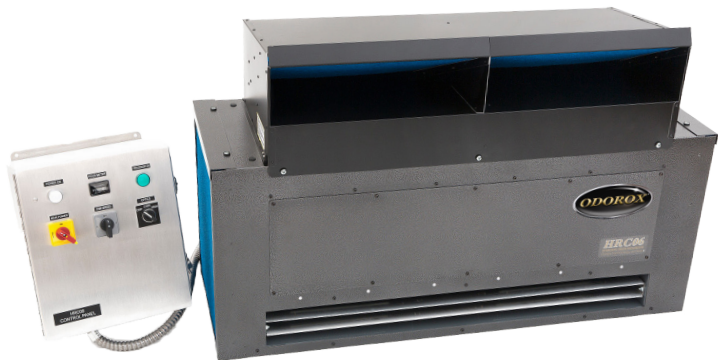
### Replacement Parts

|               |                    |
|---------------|--------------------|
| 0819355021130 | Boss XL3™ UV Optic |
|---------------|--------------------|

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

\*\*Xactimate code for three optics unit (with blower). Prices vary per state.

## Odorox® HRC06™ Hydroxyl Generating Air Curtain



The HRC06™ air curtain is designed for large treatment areas and can modulate hydroxyl output to purify and deodorize. This wall-mounted unit can be used in gymnasiums, large commercial spaces, warehouses and industrial applications.

**Treatment range: 3,400–6,500 sq ft (316–604 sq m).\***

### Specifications

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Dimensions (LxWxD)  | 45" x 31" x 29" (1143mm x 787 x 737mm)                                           |
| Weight              | 141 lbs (63.95kg)                                                                |
| Voltage             | 120V @ 60Hz, 230V @ 50Hz                                                         |
| Power               | 1,200 Watts (Max)                                                                |
| Number of Optics    | 6                                                                                |
| Fan Rating          | Max. 1,500 ft./m (2,548 m./h)                                                    |
| Noise Level         | 60dBA @ 10 feet (3m) from the unit                                               |
| Airflow**           | 1512 CFM, 4000FPM (max) with 36" nozzle                                          |
| Filter              | 2 washable filters 17.75" x 12" X 1";<br>2 washable filters 17.75" x 14.75" X 1" |
| Shipping Dimensions | 55" x 23" x 35" (1397mm x 584mm x 889mm)                                         |
| Shipping Weight     | 280 lbs (127kg)                                                                  |
| Certification       | Contact Pyure for specific certification requirements                            |
| Warranty            | 2 years covering defects in workmanship or materials, but excluding consumables  |
| Installation        | Requires electrician<br>(hard-wired to meet local electrical code)               |

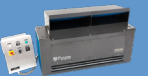
### Product Numbers

|               |                                            |
|---------------|--------------------------------------------|
| 0819355020195 | HRC06™ Air Curtain Hydroxyl Generator 120V |
| 0819355020478 | HRC06™ Air Curtain Hydroxyl Generator 230V |

### Replacement Parts

|               |                        |
|---------------|------------------------|
| 0819355021130 | HRC06™ UV Optic        |
| 0819355022021 | HRC06™ Top Filter Set  |
| 0819355022014 | HRC06™ Side Filter Set |

\*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.  
\*\*Airflows were measured with new/clean units

| Purifier                          |                                                                                                                                                       | Treatment Range                                                                      | Dimensions                 | Weight    | Voltage & Power                              | # of UV Optics & Configuration | Replacement UV Optic(s)         | Certifications                                                                                                                  | Controls & IoT |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|-----------|----------------------------------------------|--------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------|
| Portable Air & Surface Purifiers  | Pyure Mini 25 & 50                                                   | 25 - 80 - 250 sq ft<br>50 - 250 - 500 sq ft                                          | L 12" W14.4" D 4"          | 9 lbs     | 120V @60Hz /or/ 230V @ 50 Hz 100 Watts (Max) | 1                              | M<br>O                          | EN/UL/CSA 60335, CE, RoHS, REACH                                                                                                | No             |
|                                   | Pyure MDU/Rx™                                                        | 130 - 500 sq ft                                                                      | L 18.25" W 12.1" D 25.3"   | 39 lbs    | 120V @60Hz 230 Watts (Max)                   | 2                              | M                               | FDA Class II Medical Device (120V model), Class I European Medical Device (230V model), UL 507, CSA C22.2 #113, CE, RoHS, REACH | No             |
|                                   | Odorox Slimline™ Family                                              | 215 - 1,500 sq ft (model dependant)                                                  | L 18" W 5.2" D 25"         | 17.6 lbs  | 120V @60Hz /or/ 230V @ 50 Hz 170 Watts (Max) | 1                              | O or B                          | UL 507, CSA C22.2 #113, CE, RoHS, REACH                                                                                         | No             |
|                                   | Odorox Boss™                                                         | 1,500 - 2,500 sq ft                                                                  | L 18.25" W 12.1" D 25.3"   | 39 lbs    | 120V @60Hz /or/ 230V @ 50 Hz 230 Watts       | 2                              | B                               | UL 507, CSA C22.2 #113, CE, RoHS, REACH                                                                                         | No             |
|                                   | Odorox BossXL3™ <br><small>*Blower pictured is not included.</small> | 1,700 - 3,250 sq ft                                                                  | L 11.12" W 20.25" D 20.25" | 25 lbs    | 120V @60Hz /or/ 230V @ 50 Hz 195 Watts       | 3                              | B                               | UL 153, CSA C22.2 #250, CE, RoHS, REACH                                                                                         | No             |
|                                   | Odorox HRC06™                                                      | 3,400 - 6,600 sq ft                                                                  | L 45" W 31" D 29"          | 141 lbs   | 120V @60Hz /or/ 230V @ 50 Hz 1,200 Watts     | 6                              | B                               | Contact Pyure for specific certification requirements                                                                           | No             |
| Installed Air & Surface Purifiers | Pyure IDU™ Series                                                  | IDU* - 300 - 1,000 sq ft<br>IDS* - 1,000 - 2,000 sq ft<br>IDB* - 1,700 - 3,000 Sq ft | L 14.5" W 9.63" D 14.35"   | 13.47 lbs | 100-240V @50/60Hz 96 Watts                   | 2                              | 2 x M<br>2 x O<br>2 x B         | Class I European Medical Device, UL 1598, CSA C22.2 #250, CE, RoHS, REACH, *CARB                                                | No             |
|                                   | Pyure IDI™                                                         | Up to 3,000 sq ft                                                                    | L 14" W 13.75" D 10.5"     | 18 lbs    | 100-240V @50-60 Hz 126 Watts                 | 3<br>Custom configuration      | B, O, F<br>Custom Configuration | UL 1598, CSA C22.2 #250, CE, RoHS, REACH                                                                                        | Yes            |
|                                   | Pyure MVP16™                                                       | Up to 85,000 sq ft                                                                   | L 32" W 37" D 25.7"        | 152 lbs   | 120V @60 /or/ 230V @50/60Hz 1100 Watts       | 16<br>Custom Configuration     | F, G<br>Custom Configuration    | CE, IP65 (Contact Pyure for specific certification requirements)                                                                | Yes            |
|                                   | Pyure MVP24™                                                       | Up to 200,000 sq ft                                                                  | L 73" W 31" D 38"          | 525 lbs   | 208-240V @50/60 Hz 2,400 Watts               | 24<br>Custom Configuration     | F, G<br>Custom Configuration    | CE, RoHS, REACH (Contact Pyure for specific certification requirements)                                                         | Yes            |
|                                   | Pyure MVP48™                                                       | Up to 450,000 sq ft                                                                  | L 73" W 31" D 38"          | 673 lbs   | 120-208V @50/60 Hz 4,100 Watts               | 48<br>Custom Configuration     | F, G<br>Custom Configuration    | CE, RoHS, REACH (Contact Pyure for specific certification requirements)                                                         | Yes            |



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