# SANITATION AND DISINFECTION EQUIPMENT

#### LLC NPP "ARGATA"



#### www.nppargata.ru

# BACTERICIDAL **RECIRCULATOR FOR DISINFECTION OF PREMISES**

#### All recirculators and UV-irradiators are available







PREMISES





Recirculators (closed-type irradiators) are a universal solution for disinfecting premises in the presence of people. UV source is ozone-free lamps with a wavelength of 254 nm. UV radiation with a specified wavelength has a broad spectrum of action to combat the resurgence of Tuberculosis and the control of SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores.

The recirculator is designed to disinfect the air in rooms of all categories: medical & hospital facilities (operating rooms, burn wards, doctor's rooms, wards, etc.). The recirculator can be used at the final stage of air disinfection measures applied to prepare a room for work but mainly the device should operate in rooms where maintenance constant of aseptic conditions in the presence of people is required.

Also, recirculators are used in rooms with a high risk for diseases spreading by respiratory droplet transmission.

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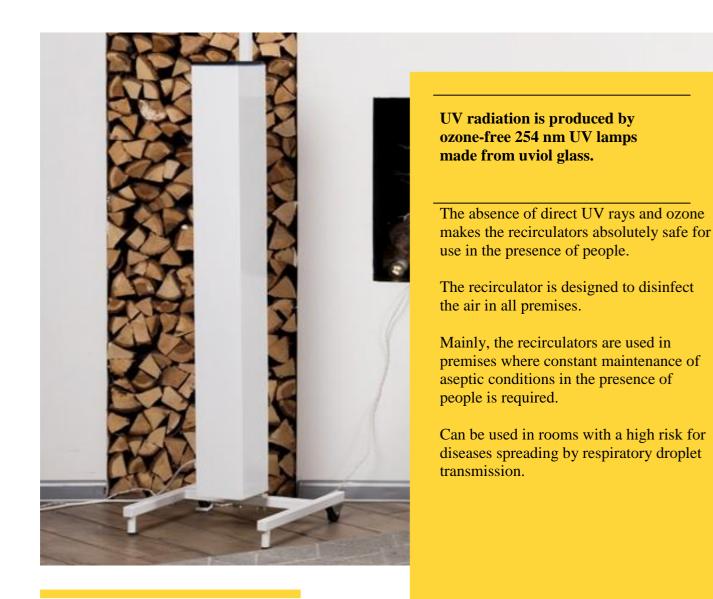
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# Portable Bactericidal Recirculator

#### Air disinfection for any premises



Portable, easy to move

# Bactericidal recirculators to disinfect premises (wall-type)

#### **Disinfection level**

99% (premises of I-V categories)

#### Specification

Philips/Osram UV Germicidal Lamp (quantity depending on model)

#### **Shipping dimensions**

Weight

from 400x100x100mm up to 1200x600x350mm from 1,8 to 52 kg

**Performance** 

30-3000 m<sup>3</sup> per hour

(depending on model)

#### **TOP SELLER!**



# **Disinfection of premises in the presence of people**

Part number	Lamp power	Premises area	
Argus BO-1N	Power – 15W 100m <sup>2</sup> (50+10m <sup>3</sup> /hour)		
Argus BO-2 N	Power - 30 W	200m <sup>2</sup> (70+10m <sup>3</sup> / hour)	
Argus BO-3 N	Power - 45 W	300m <sup>2</sup> (100+10m <sup>3</sup> / hour)	
Argus BO-4H	Power - 55BT	400m <sup>2</sup> (110+10м <sup>3</sup> / hour)	
Argus BO-120N	Power - 120W	600m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-275	Power - 165W	1000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-600	Power - 220W	2000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-1200	Power - 330W	4000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-3000	Power - 825W	6000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-TR	Power - 15BT	100m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus Light	Power - 15W	100m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus 1 (desktop)	Power - 9W	60m <sup>2</sup> (120+10m <sup>3</sup> / hour)	

# Portable bactericidal recirculator

#### **Disinfection level**

99% (for premises of I-V categories)

#### Specification

Philips/Osram UV Germicidal Lamp (quantity depending on model)

#### **Shipping dimensions**

1 package - 1720x150x130, 2 package - 400x400x70

#### Performance

30-3000 m<sup>3</sup> per hour (depending on model)

#### Weight

from 8 to 52 kg



#### Recirculator is mounted on mobile clamp rack with wheels. Lamp replacement is easy and safe.

Part number	Lamp power Premises area		
Argus BO-1N	Power – 15W	100m <sup>2</sup> (50+10m <sup>3</sup> /hour)	
Argus BO-2N	Power - 30W	200m <sup>2</sup> (70+10m <sup>3</sup> / hour)	
Argus BO-3N	Power - 45W	300m <sup>2</sup> (100+10m <sup>3</sup> / hour)	
Argus B -4N	Power - 55W	400m <sup>2</sup> (110+10m <sup>3</sup> / hour)	
Argus BO-120N	Power - 120W	600m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO -275	Power - 165W 1000m <sup>2</sup> (120+10m <sup>3</sup> / hou		
Argus BO -600	Power - 220W 2000m <sup>2</sup> (120+10m <sup>3</sup> / hou		
Argus BO-1200	Power - 330W	4000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-3000	Power - 825W	6000m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus BO-TR	Power - 15W $100m^2 (120+10m^3 / hour)$		
Argus Light	Power - 15W	100m <sup>2</sup> (120+10m <sup>3</sup> / hour)	
Argus 1 (desktop)	Power - 9W	60m <sup>2</sup> (120+10m <sup>3</sup> / hour)	

# On-floor high-power recirculator with UV germicidal lamp

**Disinfection level** 99% (for premises of I-

V categories)

Manufacturer Russia, JSC NPP «ARGATA»

#### Performance

from 300 to 3000 m<sup>3</sup>/hour (quantity depending on model)

**Specification** Philips/Osram UV Germicidal Lamp (quantity depending on model)

 Shipping dimensions
 Weight
 from 15 to 52 kg

 from 1100x190x190 mm
 Image: Comparison of the second sec

# Solution for large areas (up to 6000 m<sup>2</sup>) with high store traffic (shops, offices)

Ozone-free 254 nm UV lamps are the UV radiation source. UV radiation with a specified wavelength has a broad spectrum of action to combat the resurgence of Tuberculosis and the control of SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores. The irradiator is designed for air disinfection in premises of all categories: large stores, industrial facilities, warehouses, workshops and large office spaces. The irradiator disinfects up to 99.9% of harmful bacteria and viruses with a capacity of up to 250 m3 per hour. Disinfection in the presence of people, animals & plants is possible.

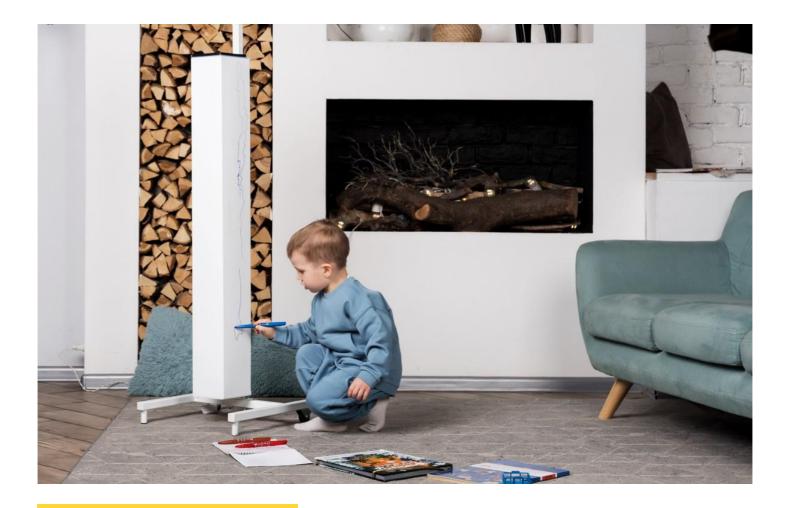
Part number	Lamp power	Premises area
Argus BO 275	Power – 165W	1000 m <sup>2</sup>
Argus BO 600	Power – 220W	2000 m <sup>2</sup>
Argus BO 1200	Power – 330W	4000 m <sup>2</sup>
Argus BO 3000	Power – 825W	6000 m <sup>2</sup>

# Brand new recirculator

UV radiation is produced by ozone-free 254 nm UV lamps. UV radiation with a specified wavelength has a broad spectrum of action to combat the resurgence of Tuberculosis and the control of SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores.

ARGUS is especially effective during a dangerous epidemic situation. ARGUS-BO prevents the spread of infections such as influenza, acute respiratory infections, diphtheria, tuberculosis and many others by disinfecting the indoor air. In addition, scientists have found that the SARS virus, the epidemic of which has already swept the entire world, is sensitive to ultraviolet radiation. Therefore, ARGUS-BO is effective in preventing the spread of these diseases.

The recirculator is designed to disinfect the air in rooms of all categories: medical institutions (operating rooms, burn rooms, doctor's rooms, wards, etc.). ARGUS-BO can be used at the final stage in a complex of sanitary and hygienic measures in preparing a room for further work. Its main application is to work in rooms where constant maintenance of aseptic conditions in the presence of people, animals & plants is required.



#### ALL-PURPOSE RECIRCULATOR "ARGUS LIGHT"

UV power:	15 W
Performance:	$80 \text{ m}^3 / \text{hour}$
Premises area:	$30-100 \text{ m}^2$
Disinfection level:	95%
Case material:	metal
Power cord length:	1,5 m
Shipping dimensions:	400×100×100 mm
Lamp life circle:	9 600 h
Quantity of lamps:	1 - 15 W
Noise level:	25 dB
Weight:	1,8 kg

Complete set: recirculator with 15W germicidal UV lamp. The multi-purpose housing allows to fix the recirculator on a wall or place it on the floor without purchasing additional equipment. Small-sized recirculator with classic design will perfectly fit into any interior. Apply ultraviolet germicidal irradiation to protect your space at a reasonable price.

#### **RECIRCULATOR FOR TRANSPORT**

#### 12/24 V "ARGUS BO-TR"

Operate using standard in-vehicle net

UV power:	15 W
Performance:	80 m <sup>3</sup> /h
Disinfection level:	95%

Application: public transport, bus, route taxi, trolleybus & car sharing

Type of premises:	IV, V categories
Weight:	2,8 kg
Complete set:	1 germicidal lamp



Bactericidal recirculator for public transport and vehicles 12/24V

"Argus BO-TR" operates from standard in-vehicle net in transport: bus, route taxi, trolleybus, taxi and car sharing. "Argus BO-TR" can be applied at any type of transport. No special knowledge is required to use the recirculator. Model is small-sized and producing low noise. The recirculator is effective in areas with high store traffic as well as in the vehicle to ensure air disinfection and purification. Remote control panel is available.

#### NPP "ARGATA"

#### **DESKTOP RECIRCULATOR** "ARGUS-1-CH"

UV power:	9 W
Performance:	$30 \text{ m}^3 / \text{hour}$
Premise area:	up to $60 \text{ m}^2$
Disinfection level:	95%
Case material:	metal
Power cord length:	1,5 m
Shipping dimensions:	445×105×135 mm
Lamp life circle:	9 600 h
Quantity of lamps:	1 - 9 W
Noise level:	23 dB
Weight:	2 kg



Complete set: recirculator with 9W germicidal UV lamp. Small-sized recirculator has a good design and will perfectly fit in every interior. The colors can be configured. Private-labeling is available. Branded products can be a good idea for desktop promotional items & desk corporate gifts.

#### DESKTOP RECIRCULATOR "ARGUS-1"

UV power:	9 W
Performance:	30 m <sup>3</sup> / hour
Premise area:	up to 60 m <sup>2</sup>
Disinfection level:	95%
Case material:	metal
Power cord length:	1,5 m
Shipping dimensions:	445×105×135 mm
Lamp life circle:	9 600 h
Quantity of lamps:	1 - 9 W
Noise level:	23 dB
Weight:	2 kg



Complete set: recirculator with 9W germicidal UV lamp. Small-sized recirculator has a good design and will perfectly fit in every interior. The colors can be configured. Private-labeling is available. Branded products can be a good idea for desktop promotional items & desk corporate gifts.

# HIGH-POWER BACTERICIDAL RECIRCULATOR "ARGUS BO-1200"

UV power: Performance: Disinfection level: Type of premises: Noise level: 330 W 1200 m<sup>3</sup> / hour 99,9% I - V categories 52 dB

Complete set: Philips UV lamps (6 pcs., 55 W), mobile clamp rack with wheels.

High-velocity recirculation and ultra-powerful UV radiation to fully purify and disinfect indoor air.

#### HIGH-POWER BACTERICIDE RECIRCULATOR "ARGUS BO-3000"

UV power: Performance: Disinfection level: Type of premises: Noise level:

Complete set: Philips UV lamps (6 pcs., 55 W), mobile clamp rack with wheels.

High-velocity recirculation and ultra-powerful UV radiation to fully purify and disinfect indoor air. The lamp bulbs have a special coating that allows to collect radiation shorter than 200 nm in order to prevent the formation of ozone in the air and at the same time increases the lamp life up to 9000 hours.

825 W

99,9%

52 dB

3000 m<sup>3</sup> / hour

I - V categories

The absence of direct UV-rays and ozone makes recirculators ARGUS BO-3000 absolutely safe for use.





#### **RECIRCULATOR FOR ELEVATOR CABIN 12/24 V** "ARGUS BO-L"

UV power: Performance: Disinfection level: Type of premises: Weight: Specification: 15 W 80 m<sup>3</sup> Bper hour 95% VI - V categories 2,8 kg 1 germicidal lamp -15 W

Complete set: Philips UV lamps (6 pcs., 55 W), mobile clamp rack with wheels.

High-velocity recirculation and ultra-powerful UV radiation to fully purify and disinfect indoor air.

#### **CEILING BACTERICIDAL RECIRCULATOR "ARGUS ARMSTRONG BO-1"**

- Direct supply from the manufacturer (Moscow, Russia)
- Functional bactericidal system purifies the air from bacteria, viruses, and fungal spores
- Recirculator is specially designed for disinfection of indoor air in the presence of people
- Installed in cells of Armstrong and Grilyato type suspended ceilings
- Can be hung on the wall or simply placed on a curbstone or windowsill
- Use of ultraviolet recirculators is recommended by Rospotrebnadzor for disinfection of indoor air in accordance with the letter of Rospotrebnadzor on measures to prevent new coronavirus infection (COVID-19), dated March 10, 2020 No.





#### **Technical specification:**

- System is 200% more efficient than other ceiling-mounted recirculators with a lower noise level.
- Effective area: 100 m2
- The indoor air in this area is disinfected three times during every hour. The service life of UV lamps is
- 9,000 hours. Their resource will last for 3 years or 750 working days. Noise level is 20 dB. This is how a
- **quiet** whisper sounds at a distance of 1 meter.
- Performance: 300 m3 / h
- In a day one recirculator pumps as much air as water is contained in three Olympic swimming pools. Service life of fans: 30,000 hours
- **Repair** will be required only after 10 years
- Dimensions: 589x589x100 mm
- Weight: 7 kg
- Warranty: 1 year
- Cash or bank transfer is available
- Delivery to any corner of the world

Indoor air disinfection is effected with ultraviolet radiation inside the closed part of the device so that the light is not visible to people nearby.

The system is installed in cells of Armstrong and Grilyato suspended ceilings. One device is enough to treat indoor area up to 100 m<sup>2</sup>.

The system is absolutely safe for adults, children, pets and plants.



# Wall-mounted disinfector irradiator with UV germicidal lamp

Wave length 253,7 nm

Power supply 220V

**Manufacturer** Russia, JSC NPP «Argata»

**Service life** 8000-9000 h

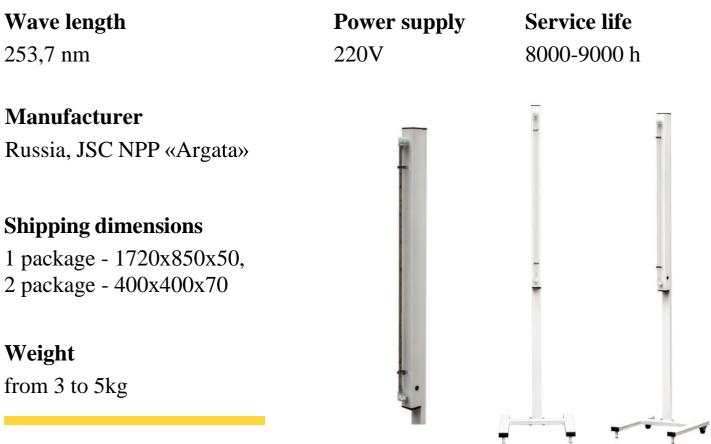


#### Germicidal lamps effectively disinfect air, water and surfaces!

The germicidal lamp is a low pressure electric discharge lamp with a UV glass bulb which emits light in the ultraviolet range with a peak of 253.7 nm (UV-C). Light of this wavelength is capable of killing SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores, bacteria, mold and other pathogens by destroying nucleic acids, disrupting their DNA, as a result of which they are unable to perform vital cellular functions. It is used to purify and disinfect air, water and surfaces. The period of operation is more than 8000 hours. When using 3 hours a day, the lamp will last about 7 years. The lamp is attached to walls and other surfaces. Installation hardware is included.

Part number	Lamp power	Premises area
Argus NSBO-30	Power – 30W	30m <sup>2</sup>
Argus NSBO -120	Power – 120W	50m <sup>2</sup>

# Portable disinfector irradiator with open-type UV germicidal lamp



#### Bactericidal lamps effectively disinfect air, water and surfaces! Such lamp can be mounted on wall or floor rack

The germicidal lamp is a low pressure electric discharge lamp with a UV glass bulb which emits light in the ultraviolet range with a peak of 253.7 nm (UV-C). Light of this wavelength is capable of killing SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores, bacteria, mold and other pathogens by destroying nucleic acids, disrupting their DNA, as a result of which they are unable to perform vital cellular functions. It is used to purify and disinfect air, water and surfaces. The period of operation is more than 8000 hours. When using 3 hours a day, the lamp will last about 7 years. The lamp is attached to walls and other surfaces.

Part number	Lamp power	Premises area
Argus PSBO-30	Power – 30W	30m <sup>2</sup>
Argus PSBO -120	Power – 120W	50m <sup>2</sup>

# Irradiator with an open-type germicidal lamp on a rack to disinfect large areas - a unique model

Wave length 253,7 nm

#### **Shipping dimensions**

1 packge - 1600x200x200 mm 2 package - 970x80x40 mm

Weight

14-17kg (depending on model) Powe supply 220V **Service life** 8000-9000 h

#### Manufacturer

Russia, JSC NPP «Argata»

**Power cord length** 

6 m



# Bactericidal lamps effectively disinfect air, water and surfaces!

The germicidal lamp is a low pressure electric discharge lamp with a UV glass bulb which emits light in the ultraviolet range with a peak of 253.7 nm (UV-C). Light of this wavelength is capable of killing SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores, bacteria, mold and other pathogens by destroying nucleic acids, disrupting their DNA, as a result of which they are unable to perform vital cellular functions. It is used to purify and disinfect air, water and surfaces. The period of operation is more than 8000 hours. When using 3 hours a day, the lamp will last about 7 years. The lamp is attached to walls and other surfaces. It is a telescopic mast up to 4.5 m in height for greater room coverage with fixed high-power UV lamps that effectively kill viruses and bacteria much more efficiently and economically than liquid disinfectants from work surfaces, door handles, etc.

Part number	Lamp power	Premises area
Argus-Disinfector 4T-120 W	Power – 120W	At lifting height 1,6m-to
Argus-Disinfector 4T-180 W	Power – 180W	120m <sup>2</sup> At lifting height 4,5m-to
Argus-Disinfector 4T-240 W	Power – 240W	350m <sup>2</sup>

## **Choose Ultraviolet recirculator to ensure your protection!**

How to selet irradiator-recirculator "Argus-BO" series Technical parameters comparison <i>Complied by nppargata.ru</i>	Argus-BO-1N Argus-BO-1P	Argus-BO-2N Argus-BO-2P	Argus-BO-3N Argus-BO-3P	Argus-BO-4N Argus-BO-4P	Argus-BO-120N Argus-BO-120P
<b>Premises area up to, m<sup>2</sup></b> <i>Ceiling height 2,7 m</i>	100	200	300	400	600
<b>Disinfection level,</b> % The indicator of air sterility in the room according to the results obtained during 1-hour operation of the irradiator	95	95	99	99,9	99,9
<b>Performance, m3</b> An indicator that shows the volume of air that the recirculator is able to clean during 1 hour	80	100	130	160	190
Quantity of UV lamps, pcs x W Number of lamps x each lamp's watt. The more powerful the lamps, the more sterility can be obtained. One of the important parameters	1x15	1x30	3x15	1x55	2x55
<b>Noise level, dB</b> Noise level from fan (dB) is not exceed 45 dB which is comparable to the operation of a computer or a modern refrigerator	32	32	38	38	38

#### NPP "ARGATA"

### **Our advantages**



### ЭФФЕКТИВНОСТЬ

EFFICIENCY



### БЕЗОПАСНОСТЬ

SAFETY



### **УНИВЕРСАЛЬНОСТЬ**

**MULTI-PURPOSE** 



**HIGH PERFORMANCE** 



### ПРОИЗВЕДЕНО В РОССИИ

MADE IN RUSSIA

#### AIR CLEANING DEVICE WITH UV LAMPS INTEGRATED INTO VENTILATION AND AIR CONDITIONING SYSTEM

Quantity of lamps: Power of lamps: Air purification velocity: Dimensions: 6 15-30-55 W min. 1000 m<sup>3</sup> per hour customized or are made in standard air duct modules 7 kg 300 W

Weight: Input power, max:

#### **ARGUS-PROMVENT-1000**

UV germicidal irradiation (UVGI) obtained from UV lamps allows to disinfect the supply air or recirculated air in the premises and effectively combat the resurgence of Tuberculosis and the control of SARS, influenza viruses, Avian Flu, SwineFlu H1N1, HRV, variola, rabies virus, Ebola virus, atypical pneumonia, corona virus, COVID-19, microorganisms, bacteria, fungi, spores. UVGI device can be installed in the ducts of ventilating and air conditioning systems.

The device operates based on a well-known scientifically and practically proven disinfection method applying ultraviolet germicidal irradiation with a powerful stream of germicidal lamps to destroy organic compounds. Lamps by Philips, OSRAM / Ledvance are used only.

This equipment is especially effective during epidemics and pandemics.

#### **OZONE GENERATORS**

JSC NPP "Argata" has developed the ozonize generator being unique and innovative energy-efficient disinfecting device.

Ozone generator is a powerful, small-sized portable device. Ozone is generated by an environmentally friendly and unique "cold plasma" method (no corona discharge) which excludes the formation of nitrogen oxides. "Argus Ozone 5" was manufactured in accordance with all current requirements applied for disinfection of premises and has all the permits and approvals (certificate of conformity, declaration of the Custom Union, product certificate).

Ozone is a disinfecting gas that is 300 times more powerful than chlorine. Suitable to disinfect both indoor air and all type of surfaces. Ozone differs from UV radiation in its ability to penetrate into any cracks, hidden cavities, filling the entire room. Ultraviolet irradiation is known to be effective only on those surfaces where direct rays fall.

Ozone is safe and effective disinfectant of air and surface. Can be used for different disinfecting applications.



#### **Odour control with ozone!**

#### INDUSTRIAL OZONE GENERATOR FOR AIR "ARGUS OZONE 5"

"Argus Ozone 5" was manufactured in accordance with all current requirements applied for disinfection of premises and has all the permits and approvals (Certificate of conformity, Declaration of the Custom Union, Product certificate).

Weight:	6 kg	
Performance:	5 gr/hour	
Timer:	2-120 min	
The volume of air pumped by the		
fan:	100 m <sup>3</sup> / hour	
Premises area:	250 м <sup>2</sup>	==
Power consumption:	100 W	
Noise level:	35 dB	
Dimensions:	420*202*165 mm	



#### **Application:**

- Homes, offices, hotels, shops, gyms, hairdressers,
- car washes, car interior dry cleaning (ozone odor treatment).
- Cleaning companies (indoor air cleaning)
- Medical institutions, morgue and dissection, operating rooms.
- Dining place (deodorization, disinfection of toilets, freezers)
- Kindergartens, schools (preventive air purification from viruses and bacteria) Warehouses
- Air conditioning service and repair stations (cleaning of vehicle air conditioning systems)
- Transport companies with a fleet of refrigerated trucks (disinfection of refrigerated chambers)
- Disinfection service provider sector
- Greenhouses, vegetable stores
- Premises intended for keeping birds and animals
- Paint and varnish production facilities
- Installation in a ventilation system or installation simply indoors is possible.

#### INDUSTRIAL OZONE GENERATOR OF AIR "ARGUS OZONE 10"

- Made in metal case
- Easy-to-use portable device
- **\_** Timer for automatic shutdown after a pre-defined time is available

Weight:	6 kg
Performance:	10 g/h
Timer:	2-120 min
The volume of air pumped by the	100 m <sup>3</sup> / h
fan:	$500 \text{ m}^2$
Premises area:	100 W
Power consumption:	35 dB
Noise level:	420*202*165 mm
Dimensions:	



#### **INDUSTRIAL OZONE GENERATOR OF AIR "ARGUS OZONE 20"**

Weight:	6 kg
Performance:	20 g/h
Timer:	2-120 min
The volume of air pumped by the fan:	$100 \text{ m}^{3} / \text{h}$
Premises area:	$100 \text{ m}^3 / \text{h}$
Power consumption:	$700 \text{ m}^2$
-	120 W
Noise level: Dimensions:	35 dB
	420*202*165 mm



#### **Application:**

- Homes, offices, hotels, shops, gyms, hairdressers,
- <sup>•</sup> car washes, car interior dry cleaning (ozone odor treatment).
- Cleaning companies (indoor air cleaning)
- Medical institutions, morgue and dissection, operating rooms.
- Dining place (deodorization, disinfection of toilets, freezers)
   Kindergartens, schools (preventive air purification from viruses and bacteria)
- Warehouses
- Air conditioning service and repair stations (cleaning of vehicle air conditioning systems)
- Transport companies with a fleet of refrigerated trucks (disinfection of refrigerated chambers)
- Disinfection service provider sector
- Greenhouses, vegetable stores
- Premises intended for keeping birds and animals
- Paint and varnish production facilities
- Installation in a ventilation system or installation simply indoors is possible.

#### **INDUSTRIAL OZONE GENERATOR OF AIR** "ARGUS OZONE 40"

Weight: **Performance: Timer:** The volume of air pumped by the fan: **Premises area: Power consumption:** Noise level: **Dimensions:** 420\*202\*165 mm

8 kg 20 g/h 2-120 min  $100 \text{ m}^3 / \text{h}$  $700 \text{ m}^2$ 120 W 35 dB

> 11 kg 80 g/h

 $700 \text{ m}^2$ 

120 W

35 dB

#### **INDUSTRIAL OZONE GENERATOR OF AIR** "ARGUS OZONE 80"

Weight: **Performance:** 2-120 min Timer: The volume of air pumped by the fan:  $100 \text{ m}^3 / \text{h}$ **Premises area: Power consumption:** Noise level: **Dimensions:** 420\*202\*165 mm





#### DISPENSER

Antiseptics used in an automatic sanitizer dispenser kill all microorganisms and are absolutely safe for humans. Dispenser guarantees the rapid destruction of any microorganisms, various viruses, bacteria and fungal infections. Touch-free sanitizer dispensers allow to completely disinfect your hands in seconds without having to go to the toilet or use less effective wipes. The minimum size of the antiseptic drops ensures the full accumulation in skin folds and the skin surface of both hands.

Touch-free hand sanitizer dispensers are an extra option that can be used, for example, in shopping and entertainment centers, restaurants, cafes, other food service establishments, healthcare institutions, schools, banks and other public places. Sanitizer dispensers ensure touch-free antiseptic coating of hands with 100% sterility.

Bedsides the direct cost-saving, using the sanitizer dispenser in commercial areas could be regarded as a powerful marketing tool to attract visitors. Moreover, any ad can be placed your ad above a touch free hand sanitizer unit. Potential customers place their hands beneath the ad and see your message. Ensure the clean hands for your visitors and increase the brand awareness.

#### FLOOR TOUCH-FREE SANITIZER DISPENSER "ARGUS-BIO"

#### **Specification:**

- Power consumption: 5-25 W
- Ambient temperature: 0-40 degrees
- Air humidity: less than or equal to 80%
- Operating conditions: in winter only indoors, in summer
- outdoors under shelter.
- Installation type: floor
- Spray volume: 0.8 to 2ml (adjustable) Installation space for Antiseptic: 5 liters (5 liters of
- antiseptic is enough for 1000-1250 doses)
   Time of one procedure: 2 sec (adjustable)
- Dimensions: 362 X 284 X 1206mm
- Weight without antiseptic: 26.6 kg (without
- antiseptic)
- Illumination of the disinfection zone: blue

This modern sensory disinfector designed by Russian scientists is unique equipment having no analogues elsewhere in the world. Destroys all types of pathogenic microbes and bacteria on human skin. This high-technology device fully complies with the technologies of the 21st century. It makes an impression on visitors and partners and also allows to save the money.

#### NPP "ARGATA"

#### Our competitive advantages:

Our products have carefully selected materials and components to provide you with high-quality:

- Metal body 0.8mm steel
- Powder paint having high anti-corrosion resistance. The surface of the recirculator can be treated with any disinfectants. Easily replaceable lamps (available on sale everywhere). Only the lamps
- made of uviol glass are strongly recommended. They are a little more expensive but they do not produce ozone during operation, which means they are absolutely safe.
- We install only certified resource-intensive UV lamps from the manufacturer. LEDVANCE and OSRAM with a resource of 8000-9000 hours made of uviol glass, which do not produce excess ozone (can work in the presence of people, animals and plants). Start-up and control equipment
- specifically for UV lamps (EMPRA) and not for ordinary fluorescent lamps (otherwise cheap EMPRAs lead to burnout of UV lamps in the first months of operation and reduce the dose of bactericidal radiation by 60%).
- Special wire insulation to ensure UV resistance and durability. Lack of proper UV protection might lead to burning of wires and the recirculators will begin to shock and close.



### **Our customers**



















ОТКРЫТАЯ СТУДИЯ



























АВАРИИНО-ТЕХНИЧЕСКИЙ ЦЕНТР РОСАТОМ













## **Certificates and licenses**



## **Contact information**

#### LLC NPP «ARGATA»

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#### JSC «ARGUS-M»

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Welcome to our state-of-the-art factory!

