



**Technical passport**

**Automatic liquid spraying system with fog forming effect**

**OZZO.01.21.OM.1**

**2020.**

## Table of content

<b>1. General Provisions .....</b>	<b>3</b>
<b>2. Description .....</b>	<b>3</b>
<b>3. Technical Specifications .....</b>	<b>3</b>
<b>4. Operation Principle.....</b>	<b>4</b>
<b>5. Warranty obligations .....</b>	<b>5</b>
<b>6. Service options .....</b>	<b>6</b>
<b>7. System's components.....</b>	<b>6</b>
<b>8. Safety Instruction .....</b>	<b>6</b>
<b>9. Terms of disposal .....</b>	<b>7</b>
<b>10. Certificate of acceptance of the system.....</b>	<b>7</b>
<b>11. Record of system's commissioning.....</b>	<b>8</b>
<b>12. After-Sales Service.....</b>	<b>9</b>
<b>13. Maintenance record.....</b>	<b>10</b>
<b>14. Record of system's transfer [1].....</b>	<b>11</b>
<b>15. Record of system's transfer [2].....</b>	<b>12</b>

## 1. General Provisions

1.1 Before starting up and using the system, it is necessary to read the operating documents on the product carefully.

1.2 The passport shall be kept with the product at all times. Records in the passport are not allowed in pencil.

1.3 Wrong entries must be carefully crossed out, and a new entry must be written next to it and certified by the responsible person.

1.4 When the product is transferred to another company, all entries must be summed up and stamped by transferring company.

## 2. Description

2.1 OZZO.01.21.OM.1 – is a system for aerosol dispersal of a liquid with a fogging effect (hereinafter referred to as the system). It is produced by OZZO Ukraine LLC in Kyiv, Ukraine. According to TU U 28.2-43373156-001: 2020. The product is an effective means of spraying liquid on clothes, shoes and equipment of people.

2.2 The system is suitable for use in any public places, medical institutions, shopping and entertainment complexes, office premises, administrative and multi-storey residential buildings and other areas of mass congestion.

## 3. Technical Specifications

3.1 Main technical specifications of the system are demonstrated in Table 1.

Tab.1

<b>General specifications of the system OZZO.01.21.OM.1</b>	
Protection grade	IP54
Materials	Galvanizing metal
Weight (Brutto), kg	52,5 +/- 10%
Weight (Netto), kg	46 +/- 10%
Dimensions of the systems(HxWxD), mm	2130x900x900
Dimensions of the liquid tank (HxWxD), mm	460*300*300
<b>Technical specifications of the system</b>	

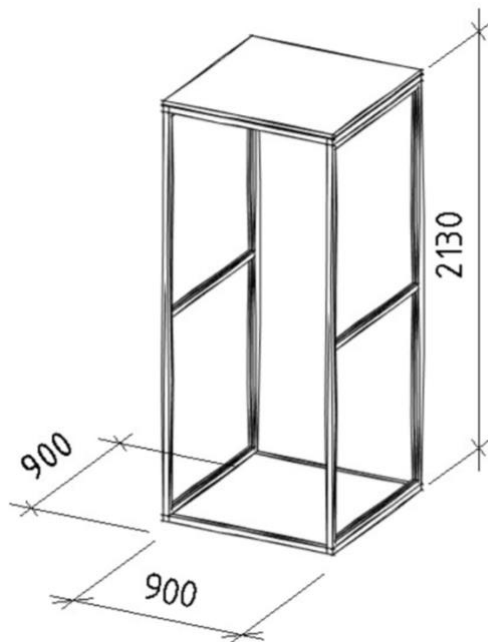
<b>OZZO.01.21.OM.1</b>	
Power supply	Single-phase network
Input voltage	AC 230V +/-10%
Overvoltage protection	Circuit breaker
Engine capacity	48 watt

*Note:*

*The table does not provide a complete list of features; please contact the manufacturer for more details.*

3.2 Product dimensions are shown in Fig.1

Fig.1



#### **4. Operation Principle**

4.1 The mist-forming liquid atomization system, operates on the principle of pressurizing the network that consists of polyurethane tubes and nozzles with one plunger pump to uniformly spray the liquid over the entire area of the system tunnel.

4.2 The liquid is supplied in the form of mist, which ensures smooth hydration and eliminates the possibility of soaking of clothes, equipment and the human body, hair or other objects. The system's nozzles are made of stainless steel and are equipped with a built-in anti droplet valve with 0.3  $\mu\text{m}$  nozzle, which minimizes the formation of droplets after treatment sessions.

- 4.3 The system working pressure is 15 BAR +/- 10%.
- 4.4 The system is switched on through a switch. A sensor triggers the fluid spraying session.
- 4.5 The duration of the spraying session is 5 seconds.

## 5. Warranty obligations

- 5.1 The manufacturer guarantees the compliance of the products with the safety requirements, in case if the consumer/user observes the rules of use, transportation, storage, and installation.
- 5.2 The warranty covers all defects caused by the manufacturer's fault.
- 5.3 The warranty does not cover defects which have arisen in the following cases:
  - a. Found traces of repair by persons who are not authorized by the company "OZZO Ukraine", and (or) found evidence of unauthorized breaking of the device in cases that are not mentioned in the user's manual document.
  - b. Violations of passport regimes for storage, transportation, loading and unloading; installation, operation and maintenance of the product were detected;
  - c. Warranty seal, a warranty sticker or serial number of the device has been removed, corrected, damaged or corrupted.
  - d. d. Damage (accidental or otherwise) to the System that does not affect the operation and functions of the System, such as, but not limited to, rust, discoloration, and gradual surface deterioration.
  - e. Damage to the System caused by war, an act of terrorism, fire, accident, natural disaster, intentional or accidental misuse, abuse, neglect, or improper maintenance, or use under abnormal conditions.
  - f. Damage to the System caused by incorrect installation, connection or usage.
  - g. If there is evidence of using contaminated, service, domestic water; or water containing rust, needless particles, metals or other mixtures which may bring to clogged nozzles, mainlines and pump failure.
  - h. Damage to the System caused by external electrical failure or any accident.
  - i. Damage to the System caused by use under conditions beyond the storage or environmental parameters described in the technical documents.
  - j. System failure or damage caused by contamination with hazardous or material-aggressive substances, disease, pests, and radiation.
- 5.4 The system warranty period is twelve months from the date of manufacture.
- 5.5 The warranty period of the system operation is six months or 100,000 spraying sessions since the day of the first launch.
- 5.6 Warranty repair and post-warranty service is carried out at the address of the original manufacturer: (02098, Kyiv, Dneprovska embarkment, 13) or at the address of the local importer, distributor or representative.
- 5.8 The system meets the requirements of state standards, DCPD 28.25.14, UKND



29.260.01 and complies with TU U 28.2-43373156-001: 2020 and is suitable for operation.

5.9 The manufacturer reserves the right to make changes in the design of the product that do not affect the stated technical characteristics.

## **6. Service options**

6.1 "OZZO Ukraine" LLC or its authorized service partner in a local area offers the following services:

- Delivery and installation of the system to the customer's address;
- Checking and cleaning the system's mainlines;
- Maintenance, replacement and service of system's electro-mechanical components;
- System refitting and technical improvement;
- Other type of services;

## **7. System's components**

7.1 The system package is defined in the contract and contains:

- Operating system (including metal base, left wall, and right wall with built-in motor) - 1 pcs.
- Three-layer antibacterial carpet - 1 pc.;
- Pallet - 1 pc.;
- Roof - 1 pc.;
- A liquid tank (15 L) - 1 pc.;
- Spare parts kit (Nozzle 0.3 micrometer, 6 mm (1 pc.), T-shaped fitting 6x6x6 mm (1 pc.), L-shaped fitting 6x6 mm (1 pc.)) - 1 pc.;
- Passport - 1 pc.
- User' manual (including assembly and service sections) - 1 pc.

7.2 Kits and details are an integral part of the System and are used for installation at the customer's workplace.

7.3 System's configuration can be extended or adjusted if the customer and the manufacturer have previously agreed on the delivery of optional parts provided by the system.

## **8. Safety Instruction**

8.1. Read the instruction manual and the accompanying documents carefully.

8.2. The system OZZOO.01.21.OM.1 is designed for indoor or outdoor installation and usage.



8.3. For each type of installation, the system shall be installed safely and shall be provided with reliable protection against mechanical damage.

8.4. The number of spraying sessions per person will depend on the specifications of fluid used by the system owner.

8.5. The spraying fluid shall be chosen at the discretion of the system owner, and must meet all legal standards and requirements.

8.6. The concentration of the active ingredient (used liquid), when it enters the human body through the gastrointestinal tract, by inhalation or skin contact, shall not exceed the maximum allowable level.

## **9. Terms of disposal**

9.1. The process of equipment disposal, its components or waste should be carried out in accordance with local legislation. The system user assumes full responsibility for compliance with disposal measures.

## **10. Certificate of acceptance of the system**

10.1 The OZZO.01.21.OM.1, factory number \_\_\_\_\_ conforms to the requirements of the design documentation and is considered suitable for operation.

10.2 The specification of the system corresponds to those specified in the contract and technical documentation.

Date of issue: «\_\_\_» \_\_\_\_\_ 2020 p.

The signature of the receptionist:

Full name: \_\_\_\_\_

Job title: \_\_\_\_\_

Signature: \_\_\_\_\_

Stamp



## 11. Record of system's commissioning

Name of the system: \_\_\_\_\_

Factory number: \_\_\_\_\_

### The recipient:

Full Name \_\_\_\_\_

Address: \_\_\_\_\_

Phone number: \_\_\_\_\_

### Service operator:

Service organisation \_\_\_\_\_

Address: \_\_\_\_\_

Phone number: \_\_\_\_\_

The seller: \_\_\_\_\_

Date of the first launch: \_\_\_\_\_

Service provider signature \_\_\_\_\_

***This testifies to the fact that the system has been put into operation, that it works properly, and that it has been instructed in operating and safety rules. I have read and agreed with the warranty obligations.***

Recipient's Signature:

\_\_\_\_\_

Checked:

(+)

1. Proper system connection;

2. Tightness of fittings, nozzles, trunks, etc.;

3. Uptime of all components;

Notes during installation:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





## 12. After-Sales Service

System's name	
Factory number	
Date of purchase	
Date of entry into repair	
Failure description	
Content of work performed, name and type of replaced parts and components	
Date of repair	

Service signatory\_\_\_\_\_.

The warranty period has been extended to \_\_\_\_\_.

Date: \_\_\_\_\_ / \_\_\_\_\_ / 20 \_\_\_\_\_.

System's name	
Factory number	
Date of purchase	
Date of entry into repair	
Failure description	
Content of work performed, name and type of replaced parts and components	
Date of repair	

Service signatory\_\_\_\_\_.

The warranty period has been extended to \_\_\_\_\_.

Date: \_\_\_\_\_ / \_\_\_\_\_ / 20 \_\_\_\_\_.

System's name	
Factory number	
Date of purchase	
Date of entry into repair	
Failure description	
Content of work performed, name and type of replaced parts and components	
Date of repair	

Service signatory\_\_\_\_\_.

The warranty period has been extended to \_\_\_\_\_.

Date: \_\_\_\_\_ / \_\_\_\_\_ / 20 \_\_\_\_\_.



### 13. Maintenance record

Date	Type of Service	Working time		Reason for renovation	Job title, Full name, Signature		Notes
		Before service (hrs)	Since first launch (hrs)		Completed the service	Inspected the result	
1	2	3	4	5	6	7	8

**14. Record of system's transfer [1]**

Date	Installation area	Date of removal and transfer	Working time		Reason for removal and transfer	Signature of the performing company
			From first launch (hrs)	After the service (hrs)		
1	2	3	4	5	6	7

**15. Record of system's transfer [2]**

Date	System's condition	Reason for transfer	Company: Full name,Signature		Notes
			Passed the system	Received the system	
1	2	3	4	5	6