

# noven

By JVD

## Solution for drying and disinfecting toys and equipment in nurseries

### Unique disinfection device for all materials <sup>(1)</sup> in 45 min

- ✓ High virucidal, bactericidal and fungicidal disinfection power
- ✓ Performance validated by independent laboratories
- ✓ Residue removal



**DURABLE**



Eco-responsible solution



Waterless



Chemical-free



Detergent-free

### FOR WELL-BEING AT WORK

➔ Refocus teams on  
their core business : **children**

#### BENEFITS



Reduction of  
costs for disinfection  
products and fluids  
(45 € / month <sup>(2)</sup>)



Reduction  
in the frequency  
of toy renewal  
(15 € / month <sup>(2)</sup>)



Time savings  
(1h-1h30 / day <sup>(2)</sup>)



Less absenteeism  
and turnover

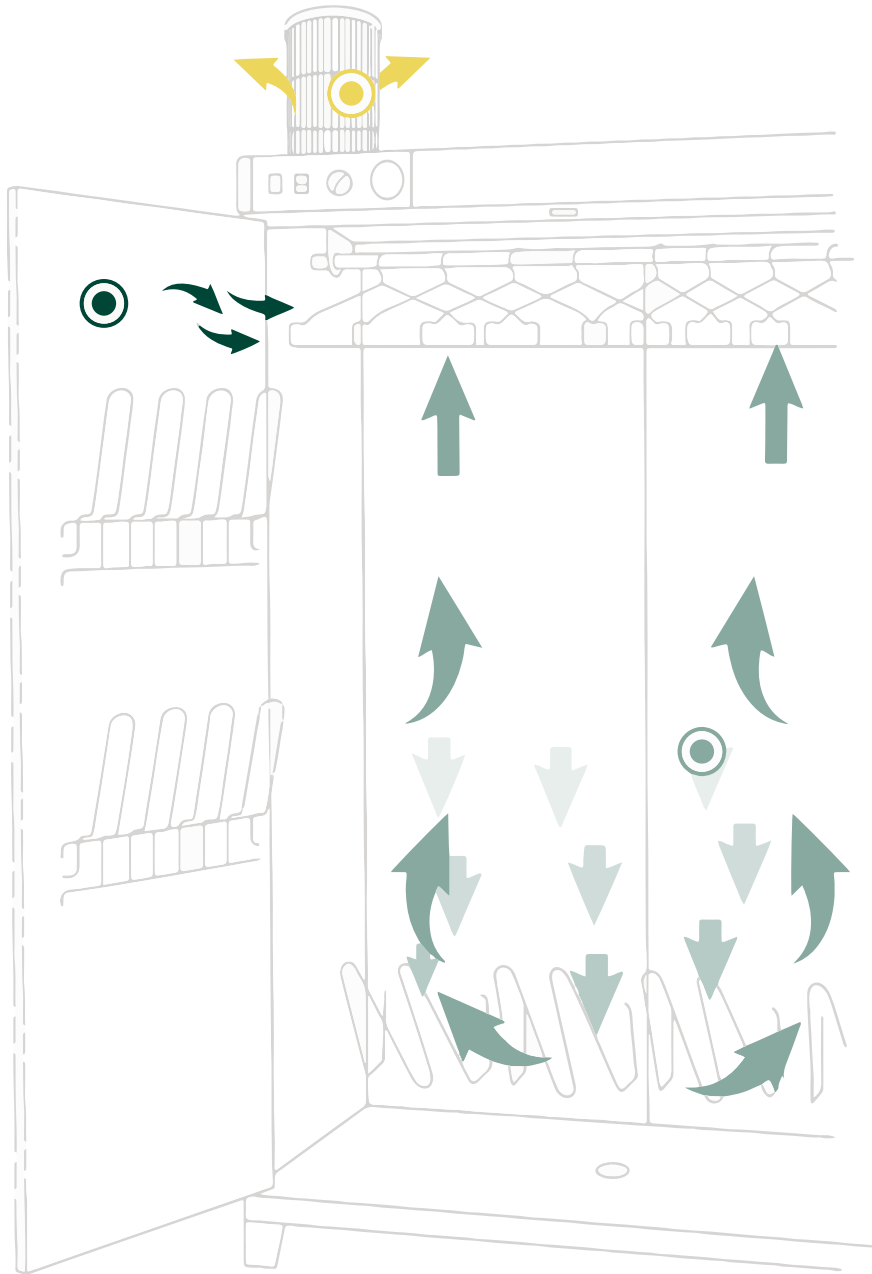
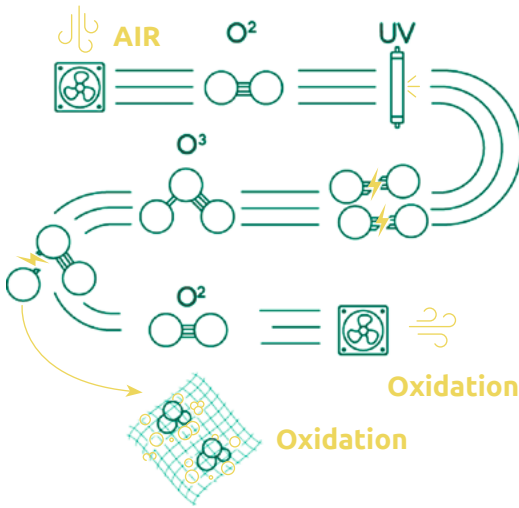
<sup>(1)</sup> Plastic, wood, cardboard, fabric... <sup>(2)</sup> Customers benchmark

# Operating principle

A technology based on a combination of ozone, temperature and treatment time.

- ✓ Can be used in any space. Optimum efficiency thanks to proprietary air recirculation systems.
- ✓ Ozone (O<sub>3</sub>) is a powerful oxidizing agent. During the cycle, it destroys mold, bacteria, viruses and pollutants.

## PATENTED SINCE 2020



- Hot air circulation
- Low air exhaust to the outside
- Outside air suction

**STEP 1**  
Oxygen O<sub>2</sub> passes in front of the UV lamp and splits into 2 oxygen atoms.

**STEP 2**  
The oxygen atom O combines with an O<sub>2</sub> molecule to form ozone O<sub>3</sub>.

**STEP 3**  
Ozone O<sub>3</sub> splits to reform oxygen O<sub>2</sub> and the extra oxygen atoms O attach themselves to bacteria, mold... to break down their structure, destroying bacteria and eliminating odors.

# Our expertise in disinfection



## Our product range

	AR60	AR120
DIMENSIONS	W 60 x H 198 x D 60 cm (excluding filter) (2.22 m with filter)	W 120 x H 198 x D 60 cm (excluding filter)
WEIGHT	70 kg	110 kg
POWER CONSUMPTION	2 000 W	
SUPPLY VOLTAGE	220 V 10-16 A	
DRYING SYSTEM	Recirculating air drying system Patented system	
MATERIALS	Folded electrogalvanized steel sheets, thickness 0.8 mm with leather-grain paint finish	
HYGIENE FUNCTION (ozone)	UV germicidal ozone lamp, power 7 W Active anti-odor treatment Disinfectant action O <sub>3</sub> emission with extraction and carbon filter	
SPECIAL FEATURES	Open & Stop system Auto stop of drying cycle when doors are opened Extraction with charcoal filter Key lock Delayed start and end timer Double safety thermostat	
ACCESSORIES INCLUDED	1 hanging rail, 2 hangers, 3 grids, 3 baskets and 1 filter	1 hanging rail, 4 hangers, 3 grids, 6 baskets and 1 filter

## TEST CONDUCTED ON

- ✓ **7 microbial strains and pathogens** causing food poisoning and nosocomial infections (E.Coli, Staphylococcus. Aureus, Listeria, C.Albicans, Salmonella...)
- ✓ **3 viral strains**
  - Vaccinia virus : enveloped virus representative of vaccinia
  - Murine norovirus : naked virus representative of gastroenteritis viruses
  - HCoV-229E : human coronavirus

99,99 %  
**bacteria reduction\***

99,99 %  
**virus reduction\***

99,99 %  
**mold reduction\***

Anti-odor and disinfectant  
**treatment**

\* Tests carried out by the Vendée Environment and Food Laboratory and the Virhealth Laboratory.

**GUARANTEE**  
3  
YEARS

Quick and easy  
**MAINTENANCE**

**MODULAR**

**GUARANTEED DISINFECTION OF TOYS AND GAMES**  
noyen  
CHEMICAL-FREE



# Our partners in Europe



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## 300

CHILDCARE FACILITIES  
EQUIPPED IN EUROPE



## Our partners



## They trust us



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