



## NATURAL EVAPORATING HUMIDIFIER MODEL **HYDRO-2500**

Technical sheet with latest revision 03/2023

Suitable for restoration workshops, musical instrument shops, warehouses, archives, printing houses, lithographs and more.



**Product code:** HYDRO-2500

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Natural evaporation residential and professional humidifiers designed to humidify medium/large surfaces and to treat large quantities of air. Maintenance-free humidifiers, apart from the periodic washing of the collection tank (very large) and the periodic replacement of the evaporator filter. Humidifiers that can operate without interruption 24 hours a day and are equipped with an on-board control hygrometer that allows the appliance to stop when the desired relative humidity is reached. Extremely silent units with extremely low running costs. They do not wet surfaces.

The Tecnoklima HYDRO-2500 natural evaporation humidifier from the professional line has been designed to solve problems relating to the humidification of medium and large-sized rooms. With swivel wheels, it is an extremely versatile appliance that does not require extraordinary maintenance, with the exception of periodic washing of the collection tank and replacement of the dust collector filter and evaporation disk. It is an appliance that can operate without interruption 24 hours a day and is equipped with a precision control hygrometer on board the machine which allows the appliance to stop when the R.H. is reached % desired. The on-board control unit allows you to constantly check both the desired humidity set and the relative humidity reached in the room. Extremely silent, it has very low running costs. It is equipped with a machine block device in the event of absence of liquid on the tank. Also available in the version with automatic water filling.



Directional air flow

It does not require masonry installation works

Water level indicator

Dust collector filter



Two fan speeds + automatic

Does not wet surfaces

Ideal humidifier for professional use

PRODUCT PARTS



Evaporator disk



Dust collector filter



Control panel



Evaporator disk



Swivel wheels



Industrial sanitizer

TECHNICAL DATA

Humidification capacity (at 25°C and 20% r.h.)	14 l/24h
Power supply	220/50 V/Hz
Maximum absorbed power	50 W
Air flow	300/500 m <sup>3</sup> /h
Tank capacity (approx)	23 lt
Noise level	30/40 DB(A)
Usage surface	150/500 m <sup>3</sup>
Dimensions (width x height x depth)	60 x 67 x 30 cm
Weight	20 Kg

## SANITIZING DETERGENT ACTION

The action of natural evaporation humidifiers accompanied by the use of our HYDRO SAN 903 detergent/sanitizer allows you to sanitize professional and industrial environments in a practical and effective way. The detergent, if dosed into the evaporator tanks, makes the environment inhospitable for the development of fungi, spores, yeasts, algae.

- Sanitizing activity superior to that of common detergents.
- Eliminates unpleasant odors and leaves a pleasant fresh scent in the room.
- It is used for cleaning all professional and industrial environments.
- Promotes the removal of mosquitoes.
- Contains active substances to combat fungi, algae, yeasts and spores.
- The low concentration of use also ensures a certain economy.
- Sanitizes any surface (industrial floors, changing rooms, etc.)
- Ideal for cleaning and sanitizing telephone sets, handles and workstations.
- Contains Benzalkonium Chloride, with antibacterial preservative action.
- Detergent capacity with maximum sanitizing coverage.
- Detergent which - in contact with water - purifies the environment.
- Perfumes the environment.
- It makes the environment inhospitable for the development of fungi, spores, yeasts, algae.
- Better unit operation and avoid premature fouling.

## PRODUCT



### TECNOKLIMA SRL

Air treatment for companies and individuals

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# TecnoKlima

The manufacturer reserves the right to make improvements to its products without notice. Features may vary depending on changes made for any customizations.