



# UMECTO

Humidifiers



**WANAS**®

# WANAS

## UMECTO 600 — UMECTO 1300



**UMECTO 600**



**UMECTO 1300**

The WANAS UMECTO 600 and 1300 humidifiers are designed to work with WANAS heat recovery units featuring various air flow rates. The humidifier is controlled via the DISPLAY V2 controller. The device maintains optimal humidity levels in the home, thereby improving well-being and enhancing comfort.

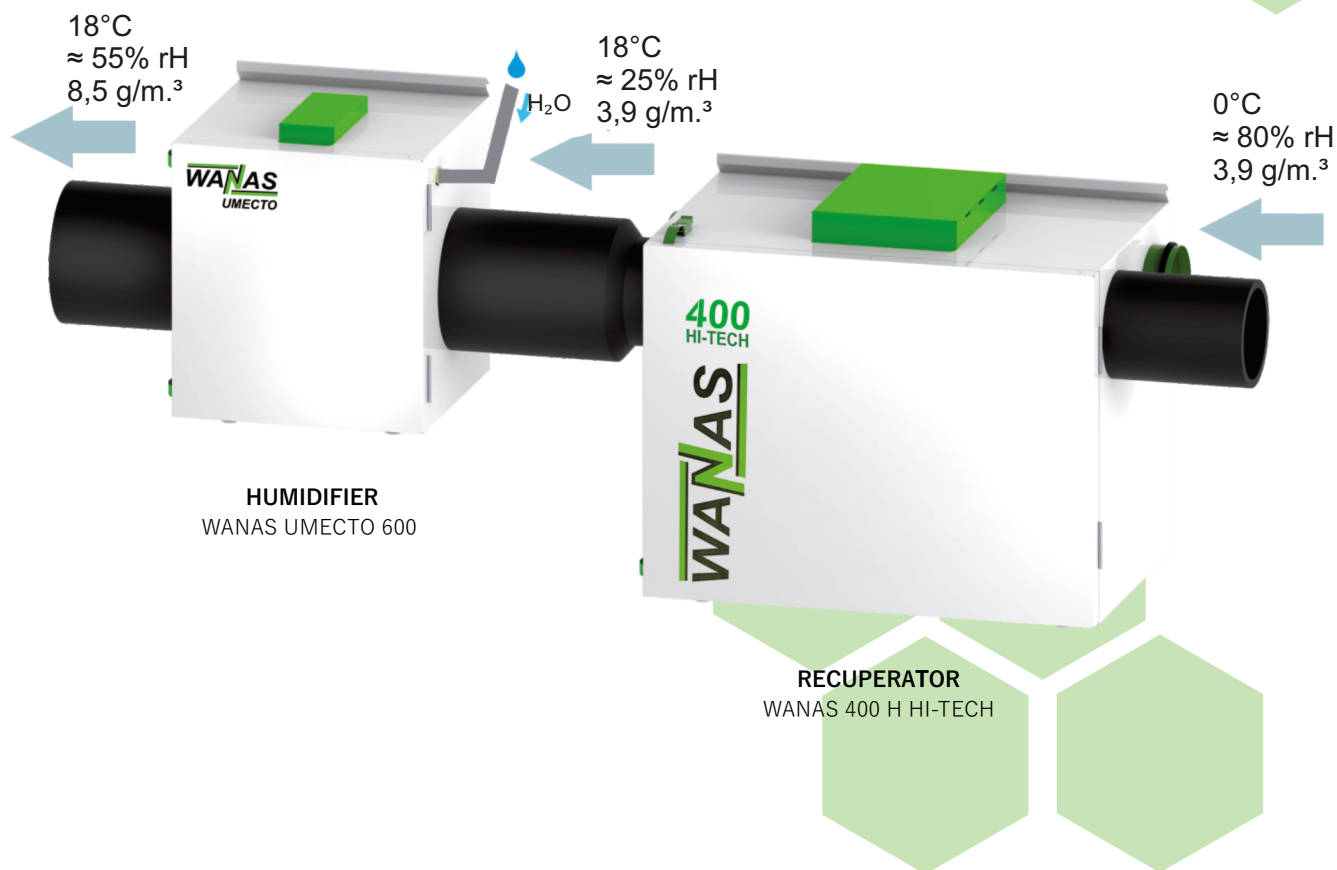
### TECHNICAL DATA

|                                         |                           | UMECTO<br>600 | UMECTO<br>1300 |
|-----------------------------------------|---------------------------|---------------|----------------|
| Maximum airflow                         | m <sup>3</sup> /h         | 600           | 1300           |
| Max. energy consumption                 | W                         | 2-15          | 2-15           |
| Power supply                            | V/Hz                      | 230/250       | 230/250        |
| Air connection diameter                 | mm                        | 200           | 315            |
| Water connection port diameter          | cal                       | 3/4           | 3/4            |
| Heater power                            | W                         | 1000          | 2000           |
| Nominal water consumption               | l/h                       | 2,8           | 5,6            |
| Air resistance at 200 m <sup>3</sup> /h | Pa                        | 7             | 11             |
| Water pressure                          | MPa                       | 0,15-0,6      | 0,15-0,6       |
| Water temperature                       | Min/max                   | 5-20          | 5-20           |
| Water hardness                          | max. mg CaCo <sub>3</sub> | 200           | 200            |
| Height                                  | mm                        | 607           | 937            |
| Width                                   | mm                        | 454           | 455            |
| Depth                                   | mm                        | 447           | 444            |
| Weight                                  | kg                        | 25            | 36             |

The humidifier's quiet operation generates no additional noise, thereby enhancing user comfort. Its use ensures clean, humidified air that benefits the health and well-being of the occupants. An intelligent control system ensures the efficient use of the reheater—activating it only when necessary—making the device both eco-friendly and cost-effective to operate.

# BREATHE COMFORTABLY!

The efficient WANAS UMECTO humidifier maintains indoor humidity at a level of 40–50%. It is controlled via the recuperator's controller and operates fully automatically.

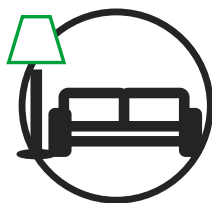


## HYGIENIC SOLUTION



### HEALTH

The humidifier helps maintain indoor humidity at a level of 40–50%, which has a positive effect on immune system function, supporting the fight against bacteria and viruses.



### COMFORT

The device comes with a wireless maxiControl humidity sensor that measures parameters in real time, allowing the system to operate fully automatically.



### SECURITY

A connection to a clean, running water supply and a special mat rinsing system ensure excellent hygiene for the unit. Additionally, thanks to filters in the heat recovery unit, the humidifier mats always remain in perfect condition.

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## UMECTO 600 UNI

## UMECTO 1300 UNI



**MaxiControl**  
wireless humidity  
sensor included  
as standard.

### UMECTO 600 UNI

### UMECTO 1300 UNI

The humidifier can be connected to any ventilation system and heat recovery unit. It is installed on the system's supply air duct and operates as an independent unit. It is controlled via a top-mounted controller, which comes as standard equipment with every WANAS UNI humidifier. Thanks to its integration with the wireless maxiControl sensor, humidity control is easy and fully automated.

#### TECHNICAL DATA

|                                         |                           | UMECTO<br>600 UNI | UMECTO<br>1300 UNI |
|-----------------------------------------|---------------------------|-------------------|--------------------|
| Maximum airflow                         | m <sup>3</sup> /h         | 600               | 1300               |
| Energy consumption                      | W                         | 2-18              | 2-18               |
| Power supply                            | V/Hz                      | 230/250           | 230/250            |
| Air connection diameter                 | mm                        | 200               | 315                |
| Water connection port diameter          | cal                       | 3/4               | 3/4                |
| Heater power                            | W                         | 1000              | 2000               |
| Nominal water consumption               | l/h                       | 2,8               | 5,6                |
| Air resistance at 200 m <sup>3</sup> /h | Pa                        | 7                 | 11                 |
| Water pressure                          | MPa                       | 0,15-0,6          | 0,15-0,6           |
| Water temperature                       | Min/max                   | 5-20              | 5-20               |
| Water hardness                          | max. mg CaCo <sub>3</sub> | 200               | 200                |
| Height                                  | mm                        | 607               | 937                |
| Szerokość                               | mm                        | 454               | 455                |
| Depth                                   | mm                        | 447               | 444                |
| Weight                                  | kg                        | 25                | 36                 |

The UMECTO humidifier utilizes the principle of evaporation—the most natural and healthiest form of humidification. During the heating season, it maintains indoor humidity levels between 40% and 45%, which is considered optimal for the winter months. Proper humidity levels benefit the skin, eyes, and upper respiratory tract, while also protecting wooden furniture and flooring from damage and drying out. Additionally, a key feature is the secondary purification of the supply air, achieved through the significant reduction of odors originating from outside the building.

