



Professional humidifier



FOG 360



Hangable Industrial Humidifier  
with a capacity of 6 liters per hour



### Compact, effective and versatile

The Idealin FOG 360 is a permanently deployable solution to bring and maintain the humidity in large spaces at the desired level. The device can be hung up and therefore does not take up any floor space in the room. The FOG 360 atomizes up to 6 liters of water per hour with a droplet size of approximately 6 micrometers.

### Extremely fine mist for powerful humidification without condensation

The Idealin FOG 360 has been developed for use in areas such as warehouses, (wood) workshops, industrial halls, and for areas where high humidity is required for the cultivation of plants or organisms such as fungi (mushrooms, etc.) and all other areas where the humidity is high. and reliably to the desired level and avoids the need to install complex humidification systems.

### Various accessories for extra ease of use

Various accessories such as hygrometers, water filters and connection material simplify the commissioning and use of the Idealin FOG 360 so that an effective and sustainable solution can be realized quickly and easily for the low humidity in your room.

The Idealin FOG 360 is capable of generating very high humidity levels (up to 100%) in medium-sized rooms (up to approx. 50 m<sup>2</sup>) and is capable of generating humidity levels of 50-55% in rooms up to approx. 700 m<sup>2</sup>, depending on the circumstances.

### Overview of properties:

1. Professional/Industrial Hangable Humidifier
2. The Idealin FOG 360 is capable of generating very high humidity levels (up to 100%) in medium-sized rooms (up to approx. 50 m<sup>2</sup>) and is capable of generating humidity levels of 50-55% in rooms up to approx. 700 m<sup>2</sup>, depending on the circumstances
3. Quick and easy to use, a socket and a water tap are sufficient
4. Very reliable
5. Virtually maintenance-free
6. Intended for direct connection to the water supply. (2 meter water hose and 1/2" connection included)
7. Accessories available for use in many different applications and conditions
8. Droplet size 5 ~ 8 microns
9. Capacity up to 6,000 ml/hr





## Suitable for use in/at:

- Production facility
- Storage/warehouse
- Laboratory
- Kas
- Grow room



## Centrifugal Atomization

In the device, water is injected onto a rapidly rotating disc, the centrifugal force ejects the water with great force, forcing it through a fine grid, whereby the water is broken up into a fine mist. The fan in the device spreads the mist and accelerates the evaporation. The water droplets are so small (5 - 8 thousandths of a millimeter) that they evaporate quickly and increase the humidity in the room.

Even distribution of mist for a uniform humidity level throughout the room.

By hanging the FOG 360 from the ceiling, the humidifier can spread mist in a central location, which ensures that the moisture is spread in all directions and the humidity is everywhere in the room. is the same level.

## Maintenance-free

No replacement parts such as humidifying filters are required for this central atomization and the components used are of high quality and self-lubricating.

## Easy to deploy

A power and water supply are sufficient, the compact dimensions and the low weight make the device easy and quick to install in many places.

The FOG 360 is equipped with a float that regulates the water supply, no water pump is required, the pressure of the water pipe is sufficient. The desired humidity level can be regulated with a hygostat that switches the power supply on and off. There are 2 options available for this; the Hale Hygro Control, which is an accurate and reliable solution for the vast majority of situations, and the Idealin Digicon, which is also extremely accurate at humidity levels above 90%.

The FOG 360 is supplied with material to hang the device up, a 5 meter FE water hose with connection so that the humidifier can be connected directly to a 1/2" water connection and a 4.5 meter power cable with plug. Under the "accessories" tab you can find accessories such as couplings, water reservoirs, water hoses, insert couplings and other useful accessories.

## Overview of the properties

- \* High evaporation capacity (up to 6 liters per hour) with low energy consumption (>90 Watt)
- \* High-quality components and materials to prevent corrosion and wear
- \* Maintenance-free, only periodic cleaning to prevent scale build-up is sufficient (depending on the hardness of the water and possibly preventable with a scale filter)
- \* Even distribution of mist for a uniform humidity level throughout the room. By hanging the FOG 360 from the ceiling, the humidifier can spread mist in a central location, which ensures that the moisture is spread in all directions and the humidity is at the same level everywhere in the room.
- \* The humidifier saves space because it takes up no floor space



Hale Hygro Control Hygostat for the socket



Digicon for precise control, even at high humidity levels (+ 90 C°).

50 liters



25 liters

Water softener for the supply of lime-free water







Water supply connection set for easy connection to a water tap



	<b>FOG360</b>
Capacity	Up to approx. 6 litres/hour
Mist droplet size	5 ~ 8 microns
Suitable for space	50m <sup>2</sup> for 90% humidity, 150 - 700m <sup>2</sup> for 60% humidity
Temperature range	1 - 50°C
Power supply	220-240V / 50Hz
Power consumption	< 90 W
Dimensions (h x w x d)	400x380x380mm
Noise level	< 60 dB
Weight	9 kg





Omschrijving			
FOG360 Art. no. 20200222		Idealin Digicon hygrostat with Swiss sensor Art.no. 20200228	
Water softener Art. no. 20200311 (25 liter) Art. no. 20200312 (50 liter)		Water supply connection se Art. no. 20200229	
Hale Hygro Control Hygrostat Art.no. 12101909			





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