

# Evap

New in our  
range

Use the ventilation system to restore the moisture balance

Since outdoor air contains less moisture in wintry conditions, the air in home can easily get very dry, with all the connected discomforts. The Evap is the ultimate solution for optimising the moisture balance in your home through the central ventilation system. In this way the system module increases your comfort and health.



## Comfort

The Evap humidifier increases the comfort in home and ensures a healthier indoor climate. Dry air can cause discomforts, such as stinging eyes or an irritated nose. People with asthma may even experience extra health problems. Static electricity also causes an unpleasant feeling. And do not forget your valuable pieces of art, timber floors and musical instruments. Dry air will also harm those. The Evap increases the relative humidity and thus more comfort in the dwelling.

## Energy-efficient humidifying

The Evap is a safe and energy-efficient air humidifier. It works on the basis of the natural water evaporation process (adiabatic). Dry air flows through a water-absorbing glass fibre matrix and takes up the water vapour from the humid surface. That increases the relative humidity of the incoming ventilation air. The built-in heater increases the capacity and the performance, but only when necessary. This process is highly efficient and uses very little energy. The humidifier does its job fully automatically and silently. You can check its operation through an optional Evap Controller.

## The advantages at a glance

Increases the comfort in the dwelling

Operates completely automatically

Safe to use

Simple installation and maintenance

Suitable for any central ventilation system

**BRINK**

*Air for Life*



After installing the Evap in the duct from the ventilation appliance to the occupied rooms, it will be part of your ventilation system.

#### Technical specifications

Dimensions (LxWxH)	258 x 344 x 340 mm
Maximum humidifying capacity	0-4 l/h
Energy consumption (max.)	800 W
Maximum water consumption	5 l/h
Supply water pressure	not less than 1.5 bar
Water drain	PVC 15 mm hose
Maximum air volume	600 m <sup>3</sup> /h
Duct connection	Ø 150 - Ø 200 mm



The Evap replacement cassette with Legiosafe is easy to exchange.

#### Safety

The Evap is directly connected to the water mains. The humidifier comes as standard with a Legiosafe water filter to preclude Legionella contamination and to guarantee a safe and healthy indoor climate. The Legiosafe water filter is automatically backwashed periodically and any pollutants are discharged through the sewer system. The water supply capacity is limited to exclude any risk of excessive humidification. Lime and other pollutants in the tap water remain in the Evap cassette and do not enter the living spaces.

#### Installation and maintenance

The Evap is very easy to install. It is connected directly to the duct from the ventilation appliance to the dwelling. Any central ventilation system can be equipped with it. Maintenance remains limited to periodically exchanging the Evap replacement cassette with Legiosafe. After each service, the humidifier is as good as new.