

Duct humidifier

# HRQ-HUM-HomEvap-200



## Description

The HomEvap adiabatic humidifier is designed for domestic mechanical ventilation systems with a maximum airflow 600 m<sup>3</sup>/h. Filtered water (Legiosafe®) naturally evaporates on a special matrix, and then the humidified air is distributed to the ventilation duct system and to the connected rooms. The humidification process is regulated by a wireless room controller and a duct sensor. Built-in PTC heater compensates for temperature losses caused by the evaporation process. The housing is made of EPP, while the matrix is made of fiber glass.

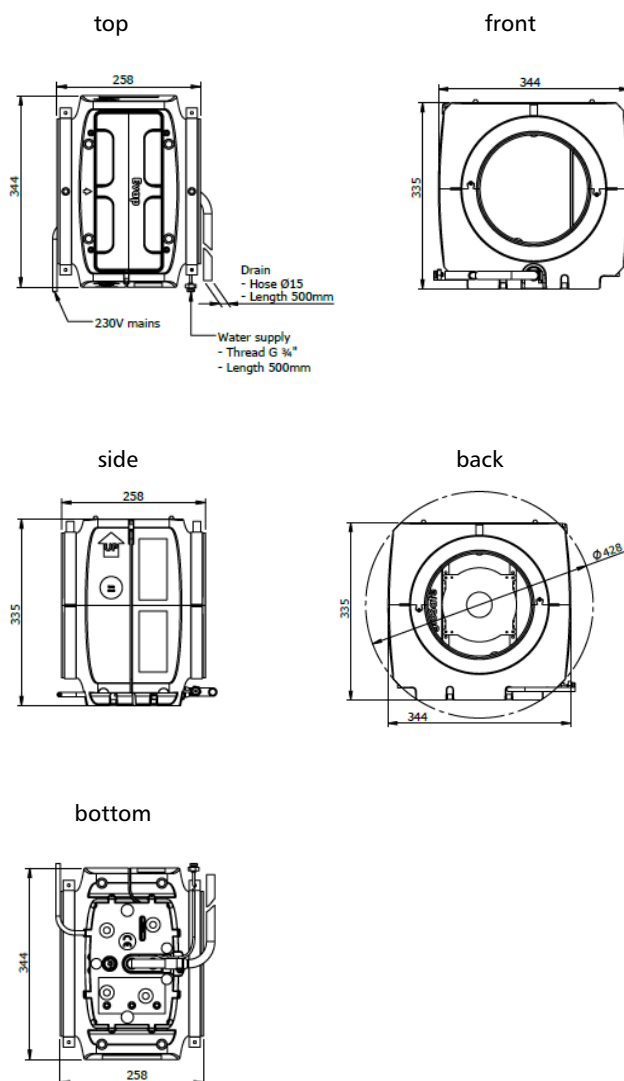
HRQ-HUM-HomEvap-200 set included: wireless room controller, duct sensor, heater, LegioSafe water filter, fibreglass absorbent matrix cassette and valve.

### Product code example

Product code: HRQ-HUM-HomEvap-200

type \_\_\_\_\_

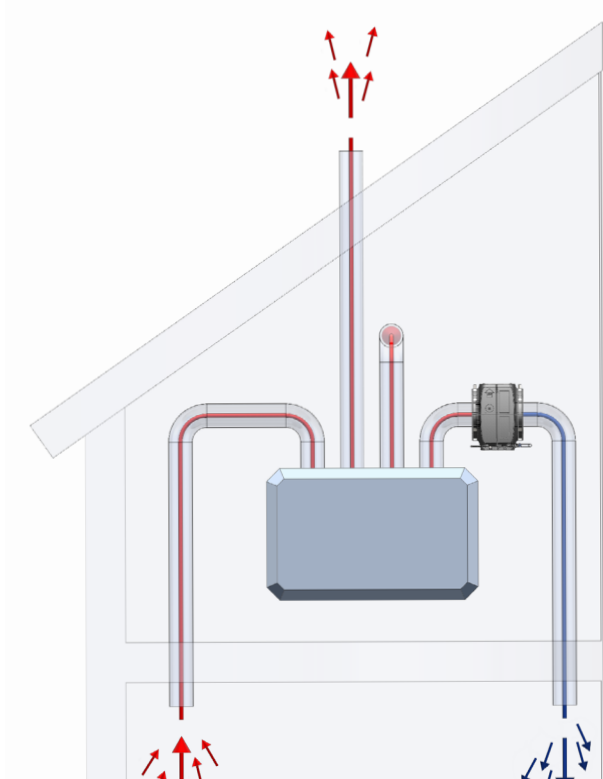
## Dimensions



## Duct humidifier

**HRQ-HUM-HomEvap-200****Technical data**

Max airflow:	600 m <sup>3</sup> /h
Humidification capacity:	0-4 l
Voltage:	230V
Power consumption:	10 W
Power consumption with active heater:	810 W
Max water consumption:	5 l/h
Duct diameter:	200 mm
Weight:	3 kg

**Installation method**

If you want to connect the humidifier to EPP ducts, we suggest purchasing two additional NSL-200 couplings with gaskets to preserve a better air-tightness of the whole system. By default, the humidifier is equipped with connectors without gaskets.