

wesstron

Principle of operation

Specially designed high-pressure pump compresses water to a pressure of about 70 bar, leading it to the nozzles. In the nozzles water turns into water mist and is shot in the surrounding air. In the process, water is immediately evaporated in the air, causing two important changes in the characteristics of air; it raises humidity and lowers its temperature.



Product characteristics

- cooling and humidification system made of acid resistant nozzles
- refrigerant distributed around the room with plastic or stainless steel tubing
- possibility to fasten nozzles at any point
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- controlled by the temperature and humidity sensor
- has a humidity and temperature sensor
- has a pressure sensor protecting system against leakage
- equipped with high-pressure pump
- one pump provides support for five rooms
- able to supply up to 180 nozzles at the same time
- prevents water condensation from the air after crossing the required cooling parameters



COOLING AND HUMIDIFICATION SYSTEM „BRYZA”

Cooling panels



Product characteristics

- housing made of stainless steel,
- water tank with float which keeps required level of water,
- recirculation pump ensures a constant supply of water to the panel,
- standard sizes: 200 x 180 x 35,
- available in different sizes (bespoke).

Product advantages

- cellulose contributions resistant to fungus and molds,
- high cooling efficiency,
- simple construction and assembly,
- low water consumption,

Cooling panel with a fan



Product advantages

- high efficiency is ensured by cooling fan installed inside the casing and inserting cool air into the building,
- low water consumption,
- light weight, solid galvanized steel cabinet, and also easy installation enables quick easy device handling,
- water circulation device has a CE declaration of conformity
- motor with Ip55 protection, which means it is resistant to dust and water streams,
- device can be connected to the thermostat and humidistat
- mounted outdoor