

AIROBOT CENTRAL AIR HUMIDIFIER



Central air humidifiers are used during the heating season when humidity can drop to an uncomfortably low level. A central electrode steam humidifier allows its users to raise and maintain a higher humidity level in their homes through the ventilation system.

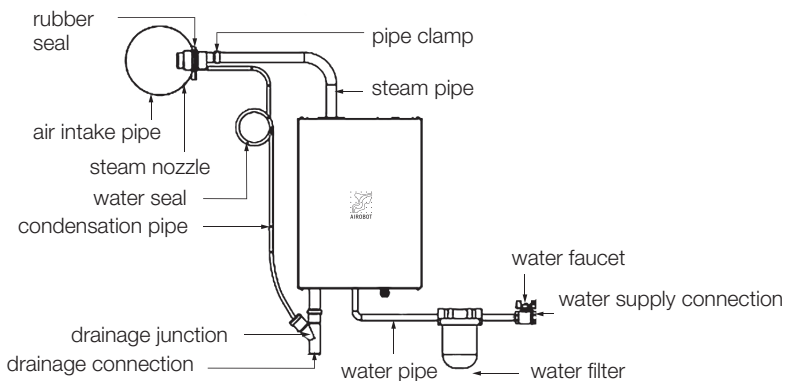
Manufactured and developed in Estonia.

Specifications

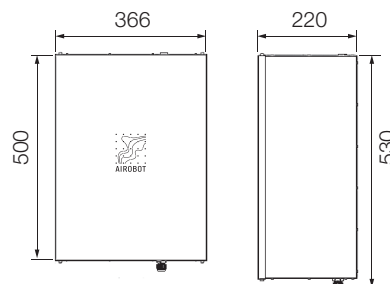
Placement	On the walls or ceiling
Amount of steam produced	up to 3 kg/h
Power supply	1~230 VAC 16 A
Maximum capacity	2.3 kW (10 A)
Power connection	power plug
Steam pipe connection	22 mm
Drainage connection	32 mm, drainage pipe
Condensate nozzle connection	8 mm
Connection to the sewer and water supply	required
Maintenance:	regular cleaning or replacement of the steam cylinder must occur every 3000 work hours (one winter period)
Colours	white, black
Measurements	depth 222 mm, length 366 mm, height 530 mm

Features

- Allows the user to regulate air humidity in their own home (up to 40%)
- Retains humidity at the desired level.
- Functions only with an Airobot ventilation unit.
- The automatic humidifier control device comes with the standard equipment of the ventilation unit.
- It is necessary to install an outdoor sensor (which comes with the humidifier) one metre away from the automatic control device that controls the humidifier's nozzle.



Measurements



Water supply requirements

- A pressure of 1-8 bars.
- The minimum amount of water delivered from the water supply must be 0.6 l/min.
- The minimum amount of water drainage must be 4 l/min.
- The temperature must be between +5 and +40 °C.
- The connection type must be a 3/4'' external pipe thread.
- Install a water faucet before installing the device.
- Do not use water softeners – it can lead to corroded electrodes and create foam in the device, which may stop it from functioning as intended.
- The maximum temperature of the water in the drainage system can be up to 100°C. Thermal hazard!