

AIR CONDITIONING – Room HUMIDIFICATION with RB humidifiers

Humidification and adiabatic cooling by the ultrasonic humidifier AIRWIN®.

The optimal combination of humidification and adiabatic cooling offers optimal, state-of-the-art and safe humidification technology.

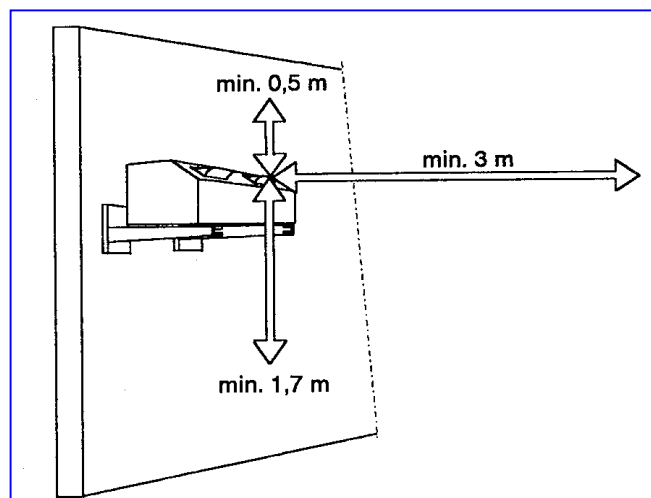
A total of 15 RB-humidifiers, radially towards the middle of the atrium, provide the required humidity for the subtropical plants in the middle of the building.

Adiabatic humidifications helps to save considerable amounts of electrical energy for cooling. Compared to isothermal systems, the AIRWIN® humidifier saves about 92% while offering the same humidification capacity.



Atrium multi-storey building in Munich

Realized applications are found in all sectors, industry, trade and handicrafts. Food industry, printing industry, theatres, airports...., no humidification task is impossible for AIRWIN®.



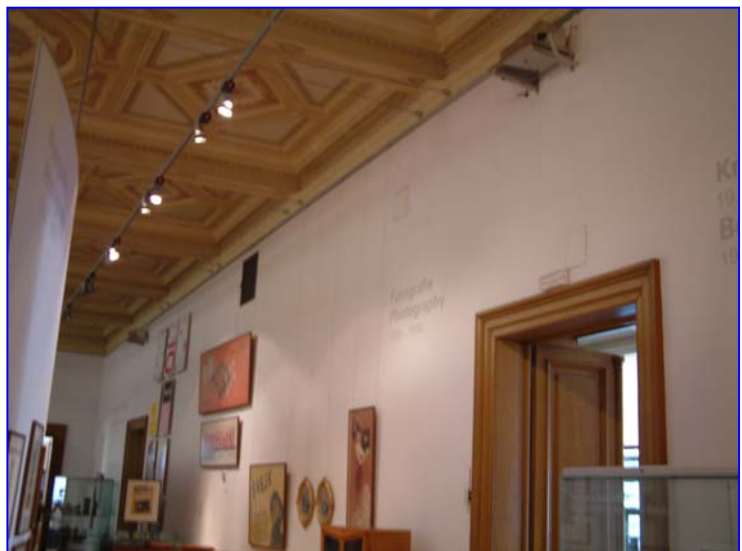
Minimal required installation space

RB/P-D16 in a test laboratory of a company for printing technology.



RB/P-D build in for direct- room-humidification inside a print office. Location: South Germany

Several RB/P-D humidifier embedded in historic exhibition rooms inside a museum of Czech Republic.



Picture of aerosols during direct room humidification with direct room humidifier DRF42.
Humidification capacity 25 kg/h.



Test bench for microbiology of an agro institute in Germany.

Material test bench of timber industry in the Netherlands.



Direct room humidification in a printing house in Copenhagen.

Direct humidification embedded in a church.

