

Why humidify?

- Indoor humidity is an essential comfort factor
- Humidification increases well-being and improves living comfort
- To provide a healthy, pleasant indoor climate for humans, animals, plants and furnishings
- Take a deep breath and enjoy the optimal, constant level of humidity



For optimal indoor air humidification with LBE

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OPTIMAL INDOOR HUMIDITY THROUGH HUMIDIFICATION

The LBE at a glance!

- Compact automatic humidification unit
- Simple operation
- Proven safety of use from a hygiene perspective, with expert hygiene report
- Low operational costs, evaporation energy can be produced by the existing heating system
- Low maintenance effort
- Installation in the central ventilation system, suitable for retrofitting
- Patented system
- Constant, optimal indoor humidity and temperature for the entire living space
- Active humidification of the indoor air
- Natural evaporation prevents excessive humidification
- Cooling effects during the transitional season for passive and low energy houses (evaporative cooling)
- Suitable in conjunction with our compact ventilation units, type LG



Adverse effects due to excessively dry indoor air

WITH REGARD TO COMFORT

- A decline in performance capacity and in our sense of well-being
- A greater exposure to dust and microorganisms

WITH REGARD TO HEALTH

- Problems with throat and pharynx
- Dry eyes and skin (itchiness)
- Nosebleeds and headaches

WITH REGARD TO ASPECTS OF BUILDING PHYSICS

- Cracks in parquet flooring, furniture etc.
- Damage to antiques and out-of-tune musical instruments

During the cold season, particularly in the winter months, the indoor humidity can drop to uncomfortable levels below 30 per cent!

