

BRUNE HUMIDIFIERS

THE NEW QUALITY OF INDOOR AIR:

TOP CLIMATE



*Whether for
the office,...*



exhibit areas...



your home...



*...or for
industrial space,
the B 300 is a
solution for
every need!*

*Improve your health,
avoid damage to
valuable art objects,
or increase your
production
efficiency.*

*The air humidifier
B 300 provides
optimal comfort.*

HUMIDIFIER

B 300

electronic



THE NEW B 300.

BRUNE

Luftbefeuchtung Proklima GmbH

BRUNE AIR HUMIDIFIER

B 300

ELECTRONIC

The air humidifier B 300 is the latest development by BRUNE, which combines high performance with a superior design.

It follows the natural principal of evaporation and provides high performance, ultra quiet humidifier. A UVC germicidal lamp significantly reduces levels of harmful bacteria, viruses, mold spores and other microorganisms for healthier indoor air. The quality of indoor air will improve easily and effectively.

Design

New and functional

Due to its new design, the air humidifier B 300 perfectly also fits modern living space concepts. Clear design, with continuous consideration of functionality, provides the basic concept. By separating the inner technical unit from the exterior, while at the same time combining professional functioning and pleasing optics, an elegant solution could be realized, which due to the selected components accommodates all concepts of interior design.

Materials

All parts of the humidifier are made of plastic and are corrosion-proof. Shock-resistant plastic materials or glass fiber reinforced plastics, warrants not only a superior quality of all components, but also the prolonging of the product's life cycle. With the B 300 you too have made the best choice for the future.

moisturize, clean, sterilise . . .
**State-of-the-art technique
in a superior design**



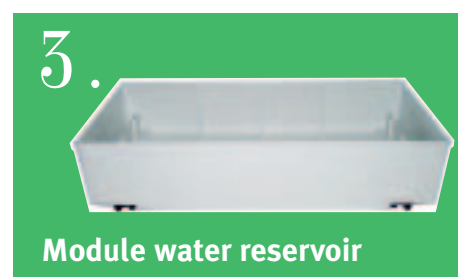
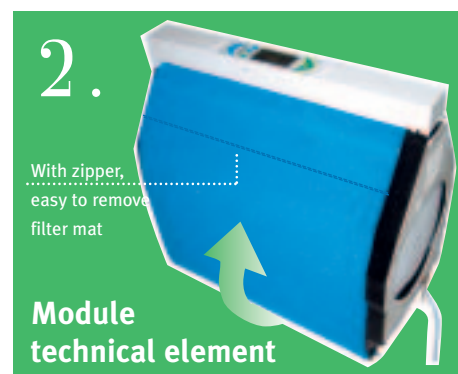
3-module structure

A system well thought-through

The air humidifier B 300 is based on individually functional components. This allows for disassembling and handling of each component separately, such as when cleaning is required.

The humidifier comprises basically three elements:

- 1. The exterior element consisting of two side panels, is designed to give the humidifier an elegant appearance and at the same time to protect the inner technical unit. When opening the housing the system automatically shuts off.*
- 2. The technical unit inside presents the core of the humidifier. It includes all technical components and can be completely removed, e.g. for cleaning.*
- 3. The water reservoir has a 25 Ltr. capacity and smoothly runs on wheels, which allows for easy transportation.*



More information? mail@brune.info We are pleased to provide you with all information you need.

The Fan

The fan with auto function – easy switch-off

You can opt between two functions - "manual" or "automatic". At the manual function the fan's performance is adjusted by choosing "high" or "low" or selecting the auto mode. In the latter, the output is controlled electronically; generating a higher or lower output, depending on the requirements of the surrounding air quality.

Air cleaning

Clean all around

An additional air filter in the air intake duct of the fan, filters out dust and air particles. Afterwards the air is passed through water and exhausted back into the room through the evaporator filter, which ensures additional air cleaning. In combination with the intensive disinfecting through the UVC-lamp, an efficient air treatment has been made possible that ensures an even cleaner air.

Air and water purification with germicidal UV-C rays

A clean job

UV-C rays have a highly effective sterilising effect. Consequently, they are already extensively used in the process of water treatment. The intelligent configuration of the germicidal UVC lamp in the B 300 allows water in the water reservoir, the drawn-in indoor air, as well as the filter medium to be UVC-rayed. The UVC lamp provides for optimum germicidal intensity producing healthier indoor air. This procedure is completely ozone-free and imposes no health risks.

- 1 Air is taken in through the air filter...
- 2 The UV lamp irradiates the water in the inner unit, the air, and the evaporator filter..
- 3 The disinfected and moisturized air is then pushed outside through the evaporator filter...

The Water level indicator

The reservoir should not be removed. The control panel informs you about the humidifier's water level. If the reservoir is empty, the humidifier will shut off automatically and a flashing light will signal that the reservoir must be refilled.

Humidity control

No more worries

You can leave it to the control system. You can set the humidity level by pressing "+" or "-". The humidifier operates automatically until the selected level is reached and then shuts off automatically. If the humidity level falls below the one originally selected, the humidifier unit switches back on automatically.

The Display

Keeps you informed at all times:

The display situated on the external surface of the humidifier B 300 keeps you informed at any time. It shows the current relative humidity level in the room, the level of the water reservoir, and the selected fan performance.



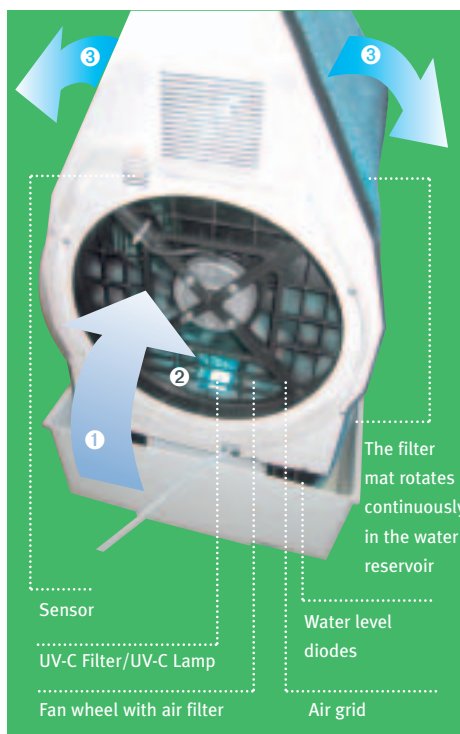
The keypad lock **Safety feature**

Safe is safe: if the air humidifier is operated in an open space, safety is essential especially with children around. The B 300 comes with a special safety feature. The keypad of the control panel can be locked by pressing simultaneously the keys "plus" (+), "minus" (-) and "fan" (Air), the keypad will be locked and the settings can only be changed, by again pressing the key combination.

Accessories

Automatic water intake – there is no easier way


The humidifier can additionally be equipped with automated water intake controls. Via a magnetic valve, which is controlled by the electronic measuring of the water level, the water reservoir refills automatically, when needed. Installation can be performed fast and effortless. The humidifier can be connected to a water main by means of a connecting hose and is immediately ready for use. For safety reasons, we recommend our safety hose and the water monitor with valve. Delivery ex works only. If you do not opt for this feature with your order, a later installation is only possible in our factory facilities.



Any questions? ++49 (0) 6262-54 54 We are pleased to provide you with all information you need.

The B 300 "core values" in figures:

At a glance:

- **No installation required, plug-in and operate anywhere it is needed: portable (wheels) or stationary**
 - **Full electronic control**
 - **Easy-to-use control panel with display for actual and desired % r.h., water level and fan performance level**
 - **Economic and energy efficient ultra quiet and low power consumption**
 - **2-stage fan with automatic function**
 - **air cleaning through filter and built-in germicidal UV-C system**
- 
- **high evaporation performance**
 - **tap water use and large water container (25 ltr.)**
 - **precipitation-free humidification**
 - **no lime deposits on indoor furnishings**
 - **CE certified**

Technical data:

Power supply	230 V AC
Performance	max. 58 Watt
Safety fuse	2 A
Safety code	CE
Reservoir capacity	approx. 25 ltr.
Air flow max. (free blowing)	600 m ³ /h
Evaporation performance max.	1,4 L/h
Power cord	2.5 m

Dimensions:

Dimensions (W x H x D)	74 x 71 x 41 cm
Weight (empty)	21 kg

Material/colour*:

Plastic housing , Colour RAL 7001 / silver gray

*We reserve the right to make technical changes.
Colour may vary due to print quality.

Equipment:

Standard:

- Mobile humidifier and air cleaner with electronic
- control by means of humidity sensor
 - water level indicator
 - 2-stage fan

Additional accessories available at additional cost:

- Automatic water supply
- water monitor
- safety pressure hose



**The ideal unit
for indoors,
up to approx.
ca.600 m³!**

WOULD YOU LIKE TO KNOW MORE ?

Our product line ranges from air humidifiers and dehumidifiers, air cleaners, mobile and stationary measurement instruments, over water treatment devices, up to an exclusive humidor program. Simply order our extensive range of brochures.