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**DEHUMIDIFIER
& AIR PURIFIER**

HP 20 / HP 40

Powerful. Intelligent. Modern.

PROFESSIONAL DEHUMIDIFICATION MEETS **INTELLIGENT** AIR PURIFICATION

Discover a new dimension in advanced dehumidification technology with the new **HP 20** and **HP 40** dehumidifiers. Powerful dehumidification, effective air purification, intelligent sensors and an elegant design come together in a system that meets the highest standards.

Whether at home or in professional settings, the HP series reliably maintains a healthy indoor climate, provides lasting protection against moisture damage and noticeably improves air quality.

High-quality craftsmanship, clean lines and innovative features make the HP units a stylish solution for almost any environment.



CONNECTED. FLEXIBLE. FUTURE-PROOF

The HP series adapts to your individual requirements.

Both units feature integrated humidity measurement as standard. An optional wireless humidity sensor enables even more precise humidity control. Combined with Wi-Fi connectivity, all functions can be conveniently controlled and monitored via the app or the remote portal.

This allows you to keep track of your indoor climate anytime, anywhere.

CONTINUOUS AIR PURIFICATION INCLUDED

The air purification function operates continuously and independently of the dehumidification function.

The high-quality **HEPA H13** filter reliably removes up to 95% of airborne contaminants, including bacteria, viruses, pollen, fine particulate matter, dust mites, mould spores, allergens and other pollutants.

The dehumidification function can be switched on or off separately at any time.

ADVANCED CONTROLS - ALL INFORMATION AT A GLANCE

The high-quality control panel offers a wide range of display options and settings for convenient operation.

Available functions include:

- ✓ Display of current humidity and adjustment of the target humidity
- ✓ Selection of operating modes and fan speeds
- ✓ Timer function
- ✓ Display of the current operating status
- ✓ Child lock
- ✓ Filter replacement indicator
- ✓ Automatic shut-off and warning when the water tank is full

An integrated air quality sensor continuously monitors the indoor air. A stylish four-level, colour-coded LED indicator clearly displays the current air quality – keeping you informed at a glance.



MORE THAN JUST DEHUMIDIFICATION

The HP 20/40 series combines powerful dehumidification with efficient air purification.

The integrated HEPA H13 filter reliably removes airborne particles, providing a lasting improvement in indoor air quality.

The result:

- ✓ dry rooms
- ✓ clean air
- ✓ a comfortable indoor climate
- ✓ reliable protection against moisture and mould growth

Intelligent sensors for maximum efficiency

The HP 20 and HP 40 continuously analyse ambient conditions and automatically adjust their performance to suit the room.

This ensures efficient, convenient and energy-saving operation at all times.

Auto-restart function

Following a power interruption, the unit automatically restarts with the last selected settings as soon as power is restored.

This ensures reliable operation resumes automatically.



FOUR OPERATING MODES FOR **EVERY APPLICATION**

Automatic mode

The fan speed automatically adjusts to the measured conditions. The unit operates at the optimum performance level until the desired humidity is reached.

Manual mode

Three selectable fan speeds allow you to adjust the unit to your individual requirements.

Silent mode

For particularly quiet operation, the unit maintains a reduced fan speed. Ideal for living spaces, offices or over-night use.

Laundry drying mode

Maximum dehumidification performance combined with the highest fan speed enables particularly fast and efficient laundry drying and supports other applications requiring higher performance. In this mode, the unit operates continuously, regardless of the humidity level.

For continuous operation, the supplied drainage hose can be connected directly to the unit.





COMFORT AND **SAFETY** AS STANDARD

Numerous intelligent features ensure outstanding ease of use and maximum operational safety.

Features at a glance:

- ✓ Advanced control panel with comprehensive display options and settings
- ✓ LED air quality indicator
- ✓ Three fan speeds
- ✓ Swing function for optimum air distribution
- ✓ Independently switchable dehumidification function (air purification mode)
- ✓ Timer function
- ✓ Sensor-controlled automatic defrosting
- ✓ High-quality HEPA H13 air purification filter
- ✓ Continuous drainage connection
- ✓ Automatic water tank overflow protection with warning signal
- ✓ Optional wireless humidity sensor and Wi-Fi connectivity, including control via the app and remote portal

APPLICATION EXAMPLES



- ✓ Living spaces
- ✓ Offices
- ✓ Music rooms
- ✓ Libraries



- ✓ Museums
- ✓ Galleries
- ✓ Lending libraries
- ✓ Laboratories



- ✓ Bathrooms
- ✓ Basements
- ✓ Conservatories
- ✓ Garages
- ✓ Small home renovation projects

TECHNICAL DATA

Specification	HP 20	HP 40
Supply voltage	220-240 V	220-240 V
Mains frequency	50 Hz	50 Hz
Dehumidification capacity	20 l/24 h at 32°C / 80% RH	40 l/24 h at 32°C / 80% RH
Power consumption	310 W (30°C, 80% RH)	470 W (30°C, 80% RH)
Humidity setting	40 – 80% - CO	40 – 80% - CO
Refrigerant	R290 / 70g	R290 / 140g
Water tank capacity	5,5 l	5,5 l
Operating range	5–35°C / 30–90% RH	5–35°C / 30–90% RH
Noise level	40–48 dBA (depending on fan speed)	42–50 dBA (depending on fan speed)
Suitable room volume	Max. 150 m ³	Max. 250 m ³
Product dimensions	380 x 283 x 660 mm	380 x 283 x 660 mm
Net weight	16,8 kg	19,3 kg
Gross weight	18,5 kg	21,2 kg



BRUNE
Luftbefeuchtung Proklima GmbH
Humidity Systems - since 1928

HP 20 & HP 40

- » Professional dehumidification.
- » Intelligent control.
- » Clean indoor air.

For a consistently healthy and comfortable indoor climate.

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