

# ION TEC AIR 80

Breathe freely – and safely – with the new indoor air filter

by B.PRO

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CATERING SOLUTIONS



**Protect yourself and others from coronavirus** with the ION TEC AIR 80 indoor air purifier by B.PRO. The innovative system filters the air and inactivates 99.7% of all coronaviruses.

The ION TEC AIR 80 also eliminates fine dust as well as mould spores, germs and pollen, to which allergy sufferers are particularly sensitive. Smoke particles, nicotine and other odours are stopped in their tracks.

The affordable maintenance costs guarantee you won't be left breathless!

Thanks to the ION TEC technology, ION TEC AIR 80 maintenance and operating costs are extremely low compared to most other units.

\* The ION TEC AIR 80 was tested by the Institute of Air Handling and Refrigeration (ILK Dresden) to verify that it filters or inactivates coronaviruses. The indoor air purifier achieved a filtration efficiency rate of up to 99.7%.

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# Advantages of the ION TEC AIR 80



- Powerful, reliable, technically perfected indoor air filter
- Optimal protection against viruses, bacteria, germs, mould spores, pollen, smoke, nicotine and fine dust
- **Virtually 100% filtration efficiency against coronaviruses**
- Automatic disinfection of the ION TEC by permanent UV-C irradiation
- Digital, regulated high-voltage technology guarantees consistent filtration efficiency
- Very low maintenance costs thanks to ION TEC technology
- No cost-intensive HEPA filter
- Only charcoal filter replacement
- Charcoal filter eliminates odours, ozone and VOCs
- ION TEC technology extends the charcoal filter's service life
- The ION TEC filter can be cleaned in a commercially available dishwasher
- Touch panel with intuitive operation, including child safety lock, timer function and active service management
- Mobile system for flexible use
- Plug & play– no installation required
- Stylish design, available in anthracite or white
- Low noise: 20–50 dB(A)
- Low power consumption: 60–275 W
- Made in Germany



## Technical data

<b>Continuous extraction performance</b>	Can be regulated from 200 to 1000 m <sup>3</sup> /h	
<b>For rooms</b>	Up to 80 m <sup>2</sup> with a room height of 2.50 m and five-fold air exchange	
<b>Operating temperature</b>	Up to 40 °C	
<b>Output</b>	60–275 watt, depending on extraction performance	
<b>Connected load</b>	220–240 V, 50–60 Hz	
<b>Noise level*</b>	20/36.5/43/47.5/50 dB(A) (* at 200/400/600/800/1000 m <sup>3</sup> /h)	
<b>Weight</b>	80 kg	
<b>Dimensions (LxWxH)</b>	565 x 355 x 1150 mm	
<b>Filter</b>	UV-C irradiation pre-filter, ION TEC electrostatic filter, afterfilter, charcoal filter	
<b>Equipment</b>	Digital, regulated high-voltage technology guarantees consistent filtration efficiency, energy-saving EC ventilation, touch panel with child safety lock, weekly schedule with automatic switch-on function, timer function, active service management with servicing traffic signal system, 2.15 m connection cable with Schuko plug, 4 steering castors, 2 of which have brakes	
<b>Cleaning and replacement</b>	ION TEC: Rinse with water or clean in dishwasher	Charcoal unit: Replacement as per usage
		UV-C lamps: Replacement after 8000 operating hours
<b>Housing</b>	Powder-coated	
<b>Order no.</b>	575 192	ION TEC AIR 80 anthracite RAL 7016
	575 194	ION TEC AIR 80 traffic white RAL 9016

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