

Fresh, fragrant and clean air is unfortunately no longer a matter of course today. The advances in technology through industry, increasing traffic or other polluting influences are becoming more and more noticeable and affect our everyday lives. Health complaints such as headaches, nausea, general malaise and the so-called "sick building syndrome" are the consequences.

These symptoms are mainly caused by indoor air pollution, which would be:

- Unpleasant odor molecules
- Viruses and bacteria
- Pathogens and germs
- VOCs (Gases)
- Fungal spores and microorganisms
- Dust and other harmful particles

The clean air devices from ARS are air disinfection and air treatment devices. Depending on requirements, they can be placed anywhere on the move and can therefore have an effect directly on the scene. The versions are available in different sizes, depending on requirements and volume, and can be individually set using a step switch.

**The principle** of action is based on a natural process. The sun in general or lightning bolts generate positively and negatively charged small ions through electrical discharges from neutral oxygen molecules. We reproduce this process with our ionization tubes and use the positive effects specifically for you.

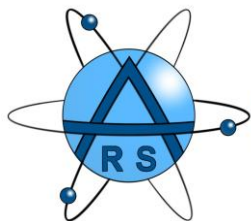
## ARS Clean air devices

### Mini Tower



<b>Areas of application</b>	Living areas, offices, meeting rooms, kitchens, caravans and much more.
<b>Dimensions LxWxH [mm]</b>	55 x 55 x 300
<b>Power connection</b>	230V, 50/60Hz
<b>Power consumption</b>	2.5 – 3.5W
<b>Ionizing tube type</b>	A-tube
<b>Room volume</b>	105m³
<b>Fan + controller</b>	Can be switched off (readjustment), 0% - 100% stepless
<b>Color (outer housing)</b>	Chrome matt
<b>LED interior lighting</b>	Blue
<b>Weight</b>	Approx. 800g

Variants	Article number	Adapter	Article number
With adapter EU 230V - 12V	020100	Adapter EU 230V - 12V	020011
Without adapter	020101	Car adapter 12/24V	020025



## 7-D/E



<b>Areas of application</b>	Doctors' offices, offices, waiting rooms, hotels, restaurants, apartments
<b>Dimensions LxWxH [mm]</b>	580 x 145 x 240
<b>Power consumption</b>	35W
<b>Fuse</b>	0.5/0.2A slow, 20x5mm
<b>Ventilation</b>	Cross-flow fan, 10-speed
<b>Filter LxWxH [mm]</b>	575 x 125 x 25 (2-ply)
<b>Weight</b>	Approx. 7.5kg

<b>Device type</b>	<b>7-D</b>	<b>7-E</b>
<b>Ionizing tube type</b>	1 x D-tube	1 x E-tube
<b>Air preparation [m³/h]</b>	190	300

Power connection	Article number	
	7-D	7-E
100V, 50/60Hz	000007	000008
120V, 50/60Hz	000009	000010
230V, 50/60Hz CH-Plug	000005	000006
230V, 50/60Hz EU-Plug	000011	000012

## 70-E



<b>Areas of application</b>	Wastewater treatment plants, exhaust air disposal, after fire and water damage, storage rooms, etc.
<b>Dimensions LxWxH [mm]</b>	600 x 270 x 410
<b>Power consumption</b>	40 - 165W
<b>Power / ionization fuse</b>	1 x 1.5A / 2 x 0.2A
<b>Ionizing tube type</b>	5 x E-tubes
<b>Performance range</b>	300-1600m³ Room volume
<b>Ventilation</b>	1600m³/h, 5-stage radial fan
<b>Filter LxWxH [mm]</b>	570 x 375 x 22 (2-ply)
<b>Weight</b>	Approx. 15kg
<b>Color</b>	Blue (Default)

Power connection	Article number	Power connection	Article number
100-120V, 50/60Hz	000102	230V, 50/60Hz CH-Plug	000101
		230V, 50/60Hz EU-Plug	000103

**We are at your disposal for additional information material, open questions about the technology or other devices, as well as for a consultation. Just contact us!**