

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 disinfection devices from ARS are excellent solutions for food storage. Bacteria, germs and odors are a major problem when handling food. With the successful installation, your goods will stay fresh longer and unwanted ripening processes will also be slowed down.

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.

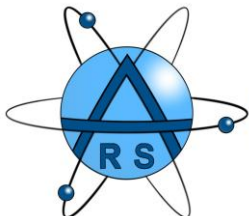
ARS Disinfection devices

Mini-A



Areas of application	Cold room, kitchens, pantries, living rooms, bedrooms, offices, reception halls, meeting rooms, smoking rooms, toilets, cellars, cars, ships, etc.
Dimensions LxWxH [mm]	130 x 47 x 32
Power connection via power supply unit	230V, 50/60 Hz, 12-24V, max. 1A
Power consumption	1.5W
Ionizing tube type	A-tube
Weight	Approx. 130g
Performance range / room volume	Depending on the air quality, up to a max. of 25m ³
Mounting options	On the wall, on the ceiling, hanging, lying
Color (outer housing)	White coated
Operating indicator	Blue diode

Variants	Article number	Power adapter	Article number
With adapter EU 230V - 12V	020010	Adapter EU 230V - 12V	020011
Without adapter	020012	Car adapter 12/24V	020025



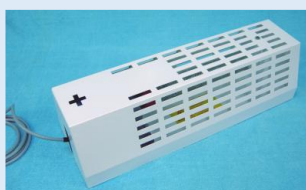
Mini-C



Areas of application	Food counters, cold rooms, kitchens, pantries, cellars, hotels, restaurants, toilets and much more
Dimensions LxWxH [mm]	300 x 70 x 70
Power consumption	2W
Ionizing tube type	C-tube
Weight	Approx. 850g
Performance range / room volume	Depending on the air quality, up to a max. of 25m ³
Mounting options	On the wall, on the ceiling, hanging, lying
Color (outer housing)	White coated or stainless steel

Variant	Power connection	Article number	Power connection	Article number
White	100V, 50/60Hz	020005	230V, 50/60Hz CH-Plug	020002
	120V, 50/60Hz	020006	230V, 50/60Hz EU-Plug	020003
Stainless steel	100V, 50/60Hz	020008	230V, 50/60Hz CH-Plug	020001
	120V, 50/60Hz	020009	230V, 50/60Hz EU-Plug	020007

4-D/E/E2/F



Areas of application	Food counters, fridges
Fuse	0.2A slow, 20x5mm
Color (outer housing)	White coated
Mounting options	Wall, ceiling, hanging, lying

Device type	4-D	4-E	4-E2	4-F
Dimensions LxWxH [mm]	470 x 160 x 140	550 x 160 x 140	550 x 228 x 145	700 x 160 x 140
Power consumption	6W		10W	
Ionizing tube type	1 x D-tube	1 x E-tube	2 x E-tubes	1 x F-tube
Weight	Approx. 2.5kg		Approx. 5.5kg	Approx. 3.0kg
Performance range	Room volume cold room			
General cold room	Up to 25m ³	Up to 40m ³	Up to 105m ³	Up to 80m ³
Meat, fish	Up to 15m ³	Up to 25m ³	Up to 65m ³	Up to 50m ³
Cheese, butter, eggs	Up to 20m ³	Up to 35m ³	Up to 80m ³	Up to 60m ³
Fruits, vegetables	Up to 30m ³	Up to 40m ³	Up to 105m ³	Up to 80m ³
Container room	Up to 15m ³	Up to 30m ³	Up to 65m ³	Up to 50m ³

Power connection	Article number			
	4-D	4-E	4-E2	4-F
100V, 50/60Hz	000022	000027	000032	000037
120V, 50/60Hz	000023	000028	000033	000038
230V, 50/60Hz CH- Plug	000021	000025	000030	000035
230V, 50/60Hz EU- Plug	000020	000026	000031	000036

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!