

# Aircode™ TA/TG-400

*Mobile unit for smaller rooms.*

## Aircode™ TA/TG-400

A freestanding ionization unit that creates a clean indoor climate.  
Available in two models, aluminum or glass.

The unit eliminates odours, bacteria, airborne microbes, gases, mould and fungus spores.

The number of airborne particles are significantly reduced.  
Inside the unit there is an ionization tube, with an operating time of about 9000 hours.

TG-400 is Aircode's exclusive ionization unit for use at home.  
The tower is handmade and treated by "Scientific Lab-Glass".



### Technical data

Location:	Freestanding, anywhere in a room
Voltage:	Pri: 110-120V / 220-240V, 50 Hz. Sec: 12V110-120V / 220-240VV
Size of tube:	4
Number of tubes:	1
Energy consumption:	5 watt
Weight:	1,5 kg
Size:	Diameter: 60 mm, height: 402 mm
Mains connection:	12V D DC, Power supply: 50/60Hz
Applications:	Mobile unit for offices, class rooms, restaurants, day care centers, homes, conference rooms etc.

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### Information

The unit can be placed anywhere in a room.

**Power connection:** 12 V DC, Power adapter 50/60 Hz 12 V DC,  
**Power-requirement:** 5 Watt

**Warning! The ionization tubes generate up to 3000 volt when connected. Do NOT connect the unit before the installation is completed. Always disconnect the power by pulling out the plug before any maintenance is done on the unit.**

### Installation instructions

1. Connect the power adapter to the wall socket.
2. Connect the mini contact to the tower.
3. Turn the power on (the fan starts).
4. Let the unit run for a couple of hours, then adjust the ionization effect to desired level.

### Maintenance and changing tubes

The equipment includes an ionization tube that has an operating time of about 9000 hours. To maintain optimal functionality, the tube should be cleaned every sixth months and replaced after about 9000 hours of use. To order tubes, please contact [Matseco AB](#), by phone +46 31-7060980 or E-mail: [info@aircode.se](mailto:info@aircode.se).

Control of the ionization tube:

1. Cut the power by disconnecting the battery eliminator.
2. Remove the top cover.
3. Carefully remove the clip that keeps the ionization tube in place.
4. Unscrew the electron tube from the base plate.
5. Carefully pull the metal sock off, wipe the glass with a wet cloth.  
Then wipe the tubes dry with a dry cloth. The tube should be replaced after 9000 hours of use.
6. Put the clip back.
7. Put the top cover back on.
8. Insert the plug and check that it's working properly - a faint buzzing sound should be heard and a faint ion smell should come from the unit.

### Service agreements

Service agreements can be made, which means that we, twice a year, check the unit's functionality, clean it and change tubes if necessary.

### Trouble shooting

1. Check that the power cord is connected to the unit.
2. Contact [Matseco AB](#) by phone +46 31-7060980.