



# Aircode™ CX-100

*Ideal for waste disposal rooms!*



## **Aircode™ CX-100**

A self contained, stainless unit for installations on walls or ceilings.

Available with fresh air inlet for even better effect. The unit creates a clean climate in waste disposal rooms, stables, changing-rooms and underground constructions. It eliminates odours, bacteria, airborne microbes, gases, mould and fungus spores.

The ionization tube inside the unit has an operating time of up to 9000 hours.

Service agreements can be made, which means that we, once or twice a year, test functionality, clean the unit and change tubes if necessary.



#### Technical data

**Location:** Wall or ceiling

**Voltage:** 230V, 50Hz

**Size of tube:** 35

**Number of tubes:** 1

**Energy consumption:** 15 watt

**Weight:** 5 kg

**Applications:** Waste disposal rooms, stables, changing-rooms and underground constructions.

## Aircode™ CX-100

### Installation instructions

1. Carefully remove packaging. Check that the unit is adjusted for 230V.
2. Unscrew the 2 screws for the top cover.
3. Carefully remove the packaging around the tubes.
4. Check that the ionisation tube is not damaged.
5. Install the base plate in a suitable location. Preferably close to the air intake.
6. Screw the electron tube on to the transformer.
7. Put the effect control to position one.
8. Put the top cover back and tighten the 2 screws.
9. Connect the 230V cord to the unit.
10. Insert the plug in an earthed socket outlet.
11. Wait 1 days, if the odour is still there – increase the effect one step.

**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.**

**Power connection:** 230V, 50Hz

**Power-requirement:** 15 watt

**Fuse:** T315mA

### Maintenance and service

Service agreements can be made, which means that **Matseco AB** or one of our retailers, once or twice a year, test functionality, clean the unit and change tubes if necessary. When signing running 3-year contracts you get 20 % discount on maintenance costs.

Controlling the ionization tubes:

1. Disconnect the power by pulling the plug.
2. Disassemble the unit.
3. Unscrew the ionization tubes.



4. Carefully pull the metal sock off, wipe the glass with a wet cloth. Then wipe the tubes dry with a dry cloth.
  5. Carefully put the metal sock back on.
  6. Screw the tubes back on.
  7. Install the unit.
  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.
- To maintain optimal functionality, the tube should be cleaned every sixth months and replaced once a year.

### **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 the fuse, T315mA / 250V.
2. Check that the ionization tube isn't damaged.



