

# ALRO METAL OÜ

## TOILET CABIN INSTRUCTION MANUAL

### GENERAL

Please read carefully this manual before usage of the toilet cabin.

### ELECTRICITY

The toilet cabin can be connected to 230V-16A external electricity.

#### **NB! Don't exceed allowed electrical consumption:**

- in 4-place sockets max 3000W
- in 3-place sockets max 2500W
- in 2-place sockets max 1500W

Overall max electrical consumption for the whole trailer must not exceed 4600W (400V system: 11000 W).

**NB! The toilet cabin may be equipped with extension cord 16A adapter (with 230V system). When using this adapter, the max electrical consumption for the whole toilet cabin must not exceed 3600W (with 230V system).**

**When using 2P230V adapter – always make sure that P (phase) and N (neutral) are connected correctly.**

Always unroll the extension cord to maximum. Otherwise overheating of the cord may occur. Use always 230V-16/32A input, other currents are forbidden (400V system: 400V-16A).

Toilet cabin can be fitted with motion detectors.

They can be adjusted by removing the cover from the detector and turning regulation buttons on the needed way.

### Connecting toilet cabin to 230V electricity

1. Before connecting the extension cord, the following must be checked:

- a) voltage, frequency, nominal current are suitable,
- b) cord and connection parts are suitable,
- c) fuses are switched off.

2. Check that cord and sockets/plugs are not damaged.

3. Connect the extension cord.

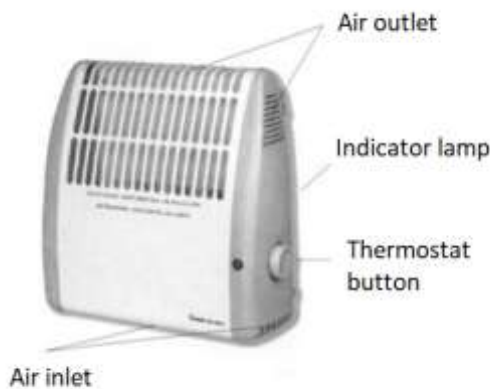
4. Switch on the fuses.

5. Check that the residual current circuit breaker is functioning: press the check button and later push the lever back to ON position.

### Disconnecting the extension cord

Switch off the fuses and disconnect extension cord.

## HEATERS / CONVECTORS



Turn the thermostat button until the indicator lamp will light up. This means the heater is heating. Turning the button back or forward, it will adjust on which temperature the thermostat will turn off or on.

**NB! Covering heaters is forbidden!**

## TOILET AND WATER SYSTEM

**Water tanks or hoses can't be filled with water when the outside temperature falls below 0° C and no heating is on. Freezing risk must be avoided.**

The hand washing unit can be fitted with foot vacuum pump.

By pressing the pump, water will be sucked from the freshwater canister and pushed to the water tap on the sink. Waste water will be lead inside waste water tank.

**NB! Note, that none of the vacuum pumps can be used, when the water has frozen or there is a risk of freezing.**

## MAINTENANCE

- Washing the toilet cabin regularly is recommended. Salt on the roads may damage some parts.
- Covering heaters/convectors is forbidden.
- Ventilation covers can be adjusted – turn the cover on or off to adjust the ventilation capacity. All ventilation grilles must be opened to prevent excess moisture inside of the cabin.
- Door locks must be regularly oiled to prevent freezing. Door seals must be lubricated regularly by using prescribed silicone oil.

## MANUFACTURER

ALRO METAL OÜ

Reola, Kambja vald, Tartumaa 61707, Estonia

[www.alro.ee](http://www.alro.ee), [info@alro.ee](mailto:info@alro.ee), tel: +372 53 913 229