

# 9000E-tronic

FM Mattsson



# 9000E-tronic

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## Operational reliability

Polarity-independent connection minimises the risk of incorrect wiring and ensures reliable operation and easy maintenance.

## Easy to programme

It is easy to programme the mixer by holding your finger in front of the sensor according to the instructions. If you prefer to programme it with the remote, that is just as easy.

## Plenty of options

The FM Mattsson 9000E Tronic has six preconfigured programmes plus a seventh programme for selecting free flow delay and free hygiene flushing time and interval using a remote control.

## Automatic hygiene flushing for increased hygiene.

The FM Mattsson 9000E Tronic has an automatic hygiene flushing function as well as a manual flushing function. Some models have an extra cable for centrally controlled hygiene flushing.

## Vandal-proof

Built-in battery, no hanging cables, lockable mixer settings, temperature knob can be re-placed with a cover. All these features are de-signed to make the mixer as safe as possible.

## Lead-free

FM Mattsson 9000E Tronic is lead-free.

## Scald protection

The mixer has a temperature limiter that can be set to prevent the temperature knob from being turned to maximum

## Battery and mains operation in the same model

The mixer comes pre-pared for both battery and mains operation, and it is easy to switch between the two.

## Temperature knob

The FM Mattsson 9000E Tronic is available with or without a temperature knob. If you choose a model with a temperature knob, you can replace the knob with a cover after setting the temperature.

## All electronics above the worktop

The FM Mattsson 9000E Tronic has all electronics inside the mixer body for easy maintenance.

## Energy-efficient and economical

With the FM Mattsson 9000E Tronic, you can choose the flow delay time you want. This makes the mixer safer, more energy-efficient and more economical. EcoFlow 5l/minute.

## Installation friendly

The standard model is equipped with swivel hoses and swivel nuts to prevent the hoses from twisting during installation.



# Models

- 1640-0000 – For premixed water, battery operated
  - 1640-1000 – For premixed water, mains operated
  - 1640-5000 – For premixed water, centrally controlled\*
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- 1641-0000 – With temperature knob, battery operated
  - 1641-1000 – With temperature knob, mains operated
  - 1641-5000 – With temperature knob, centrally controlled\*
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- 1647-0000 – With temperature knob and self-closing handshower, battery operated



\*Mixers are delivered ready-prepared with a cable for centrally controlled hygiene flushing. Flushing takes place when the inlet is closed.

# User friendly – easy programming

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- The mixer properties can be easily reprogrammed by the faucet sensor, choose between 6 different programs.
- When cleaning the sink flush can be shut off for 60 seconds through the sensor, no extra accessories are needed.



## Reduces the risk of bacterial growth

Several different options for hygiene flushing. This feature ensures that the system is drain from stagnant water. This is primarily intended for hospitals, schools and other installations where the mixer periodically are inactive.

- Programmable automatic hygiene flushing every 72 hours.
- Remotely programmable automatic hygiene flushing with selectable range (0-168 h).
- 1640-5000 and 1641-5000 comes prepared with cable for centralized hygiene flushing. Flushing occurs when the input is closed. Connection to building management systems or similar.



# Flexible power supply

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## Battery operation



## External power supply



# Easy to install

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- Well known technique for mounting the FM Mattsson mixer.
- Swivel connection pipe prevents the tubes from twisting during installation.
- Quick coupling for connection to mains adapter.
- Removable temperature controller with cover.
- Adjustable temperature limitation for hot water prevents the risk of scalding.



# Easy to maintain

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- All service above bench.
- One screw to remove the cover for easy access:
  - Battery Replacement
  - Changing the power options (mains / battery)
  - Temperature setting
  - Replacement of parts





# Accessories

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- Transformer 12v, IP45
- Power supply 12v, IP40
- Extension cable 5m, IP67
- AC/DC converter, IP67
- FMM Tronic 1-5 branching contact IP67

- Extension cable 0,2m, IP67
- Remote control
- Litium Battery (CR-P2)
- Mechanical mixing valve
- Mini-thermostat

# Environment friendly material EcoSafe™

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Many years ago, we decided to make increasing efforts to promote a better and more sustainable environment. Our new electronic mixer is another important step in this work.

- Environment friendly material, Zink
- Lead free
- All waterways in polymer materials
- ECO flow releasing 5 liters per minute, economy mode for extra water saving.

