

# User Instructions for RØ-KA 9500 Multi

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# User Instructions

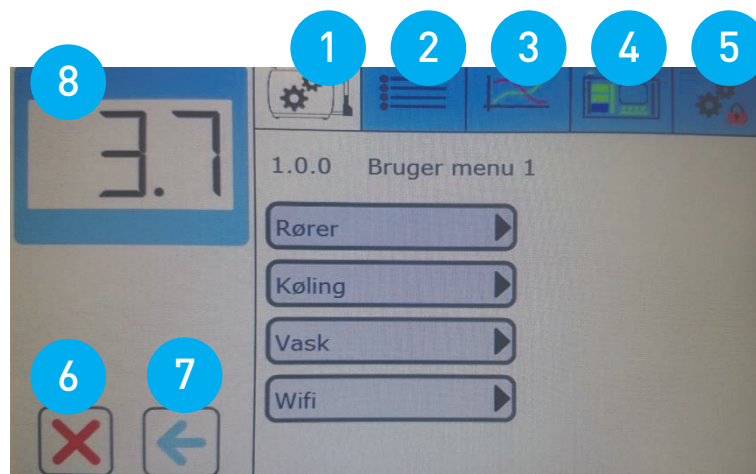
## Agitator – Cooling – Washing – WiFi – Menu 1.0.0

Press 3 to access “User Menu 1.0.0”

1. Milking (1)
2. Milking (2)
3. Settings
4. Stop
5. Pick-Up
6. Rinse
7. Washing
8. Milk Temperature
9. Weight
10. Wifi/Cloud Status
11. Time/Remaining time
12. Status



1. Menu 1
2. Menu 2
3. Menu 3
4. Menu 4
5. Menu 5
6. To Main Menu
7. To Previous Menu
8. Milk Temperature



## General Key Functions



To Main Display



To Previous Menu



Accept/Exit Menu

# Menu 1

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## Menu 1.1.0

Press “**Agitator →**”

- Press “**Agitator ON time**” to set the desired agitator time (0-60 min) while the milk temperature is at the desired set value.
- Press “**Agitator OFF time**” to set the desired agitator pause time (0-60 min) while the milk temperature is at the desired set value.
- Press “**2. milking ON time**” to set the desired agitator time (0-60 min) when 2nd milking is activated.
- Press “**Collection ON time**” to set the desired agitator time (0-60 min) from the button collection is activated.
- Press “**Agitator time before collection**” to set the desired agitator start before expected collection time (0-120 min).

## Menu 1.2.0

Press “**Cooling →**”

- Press “**Delay 1st milking**” to set the desired delay time (0-4 hours) before cooling is activated.
- Press “**Subcooling →**” to access **menu 1.2.1**
- Press “**Subcooling value**” to set the number of degrees (0-2°C), which is desired below the preset desired milk temperature.
- In the small **Light blue fields** enter the desired days and times during which subcooling should be active (2 hours per field). After being pressed, the colour will change to **Blue** to indicate that the time is selected.

## Menu 1.3.0

Press “**Washing →**”

- Press “**Wash temperature**” to set the desired wash temperature (20-80°C).
- Press “**Delayed wash**” to set the desired delay before wash is started (0-6 hours).
- Press “**Wash Type**” to set the wash type (4 different).
- **6-step wash:** Standard wash with additives from both Dose 1 and Disinfection.
- **Alternate wash:** Wash with the addition of either Dose 1 or Disinfection.
- **6-step EMERGENCY wash:** Standard washing with additives from both Dose 1 and Disinfection. Wash is performed without pulses from level and flow meter, i.e. only using times from the last wash.
- **Alternate EMERGENCY wash:** Wash with the addition of either Dose 1 or Disinfection. Washing is performed without pulses from level and flow meter, i.e. only using times from the last wash.

## Menu 1.3.1

Press “**Chemical →**”

- Press “**Dosage 1**” to set required dosage (0 – 50 dl.)
- Press “**Disinf. dosage**” to set required dosage (0 -50 dl.)
- Press “**Chemical - measuring limit**” to set the detection limit (0-25). 0 means no detection and 25 means the highest detection limit.

### Menu 1.3.1.1

Press “**Manual dosage →**”

- Press “**Man - Dos 1**” to activate dosage pump Dos 1.
- Press “**Man - Des**” to activate dosage pump Des.

## Menu 1.3.2

Press “**Emergency wash times →**”

- Readout of the times used in **EMERGENCY** washes.

## Menu 1.4.0

Press “**WiFi →**”

- Press “**Magnifier**” to search for available networks. (Automatic shift to menu 1.4.1)

### Menu 1.4.1

- After a few seconds, a readout of available networks which can be used, as well as their signal strength.
- Then input the desired network. (Automatic shift to menu 1.4.1.1)

#### Menu 1.4.1.1

- Then enter the code for the selected network and finish with “**Validate**”.
- After a few seconds, the message “**Connection established**” or “**No connection established**” is displayed.
- After “**Validate**” menu 1.4.0 is triggered automatically

### Menu 1.4.2

Press “**E-mail list →**”

- Enter “**TYPE**” for the number in the list you want to complete. This will automatically shift to menu 1.4.2.1
- Enter name and email address here.
- If a different number in the sequence (1 to 5) is required, the number can be selected to the left of the entered number. Large box with number is selected number in the sequence. The button above or below the large box gives a greater or lower number in the sequence.

The bottom of the screen will display:

- **“Trash”** which can be entered if you want to delete what has already been entered.
- **“Validate”** key to save the entered information.
- Pressing **“Envelope”** generates an e-mail, sent within approximately 2 min. to the entered e-mail address.
- It is recommended that this function is used to test that the entered email address is correct.
- You can enter up to 5 e-mail addresses on the page.
- To the left of the row you can choose between **“OK”** or **“MINUS”**.
- If **“MINUS”** is selected, you will not receive alarms from the control box.
- In case of alarm, e-mail will first be sent to the lowest number in the sequence that is not **“MINUS”**. If this e-mail is not approved after receipt, 5 min later the control box will send a new e-mail to the next in the sequence that is not **“MINUS”**. This procedure is continued until all on the list that are not **“MINUS”** have been sent an e mail.

### Menu 1.4.3

Press **“Cloud setup →”**

- Press **“TYPE”** and numerals will be displayed in the keyboard
- Enter the received Cloud information and finish with **“OK”**
- Press on the field under Activate Cloud. Red means no desired connection and green means desired connection.

## Menu 2

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### Menu 2.1

Press **“Event log →”**

- This log shows the 30 most recent events.

### Menu 2.2

Press **“Alarm log →”**

- This log shows the latest 50 active and non-active alarms.

### Menu 2.3

Press **“Collection log →”**

- This log shows the last 40 collections.
- Pressing TOTAL by a number, the total quantity will be calculated on the basis of this field number.

# Menu 3

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## Menu 3.1

Press “**Normal Graph →**”

- Readout of milk/wash temperatures for the last 60 days.

## Menu 3.2

Press “**Wash report →**”

- Readout of wash type and washing temperatures for the last 60 washes.

## Menu 3.3

Press “**Cooling report →**”

- Readout of milk temperatures for the last 60 cooling processes.

# Menu 4

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- Read out of tank monitor limit values

Press “**Tank monitor**”

- Select tank monitor **ON** or **OFF**.

# Menu 5

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- “System information” readout

Press “**Set Time/date →**”

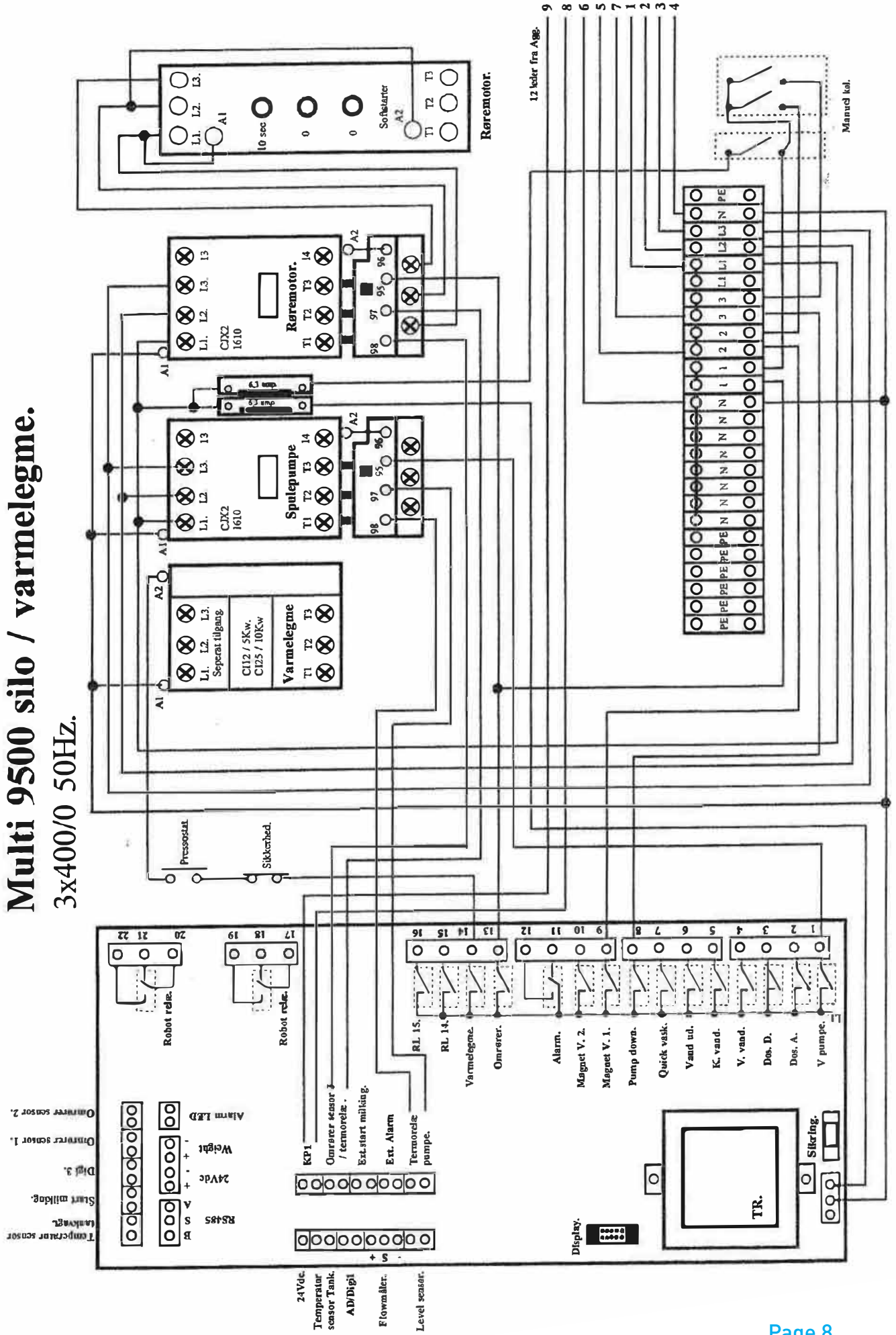
- Sets the time and date
- Finish by pressing “**Accept**”

Press “**Service →**”

- Automatic shift to menu 6.0
- The service technician can now enter his or her 4 digit code.

# Multi 9500 silo / varmelegeme.

## 3x400/0 50Hz.







## About RØ-KA

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RØ-KA Industri has for many years accumulated valuable know-how and expertise in the production of bulk milk tanks.

The factory, which was founded in 1950, began production of the first generation of RØ-KA bulk milk tanks in 1967, and is today a well-known supplier to quality-conscious dairy farmers in many countries.

RØ-KA is renowned for high quality craftsmanship and the possibility of individual sizing of most tank dimensions.

RØ-KA exports a large number of tanks, and sales are supported by service teams in all countries. Besides standard bulk milk tanks, our product range includes silo tanks, iced-water cooling and heat recovery systems as well as refrigerated tanks for other liquids, blood for instance.

RØ-KA tanks can be connected to refrigeration units that use alternative refrigerants such as ammonia or iced water, and can be supplied with electric equipment as required.

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