USER GUIDE

Original Instructions

Food Transportation TEMPTAINER NAU 9

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TABLE OF CONTENTS

1. INTRODUCTION ..... - 2 -
2. DELIVERY AND ASSEMBLY ..... - 3 -
3. WARRANTY ..... - 4 -
4. USE ..... - 5 -
SAFETY ..... - 5 -
BEFORE STARTING WORK ..... - 6 -
DURING WORK ..... - 6 -
TEMPTAINER HEATING/COOLING ..... - 7 -
TEMPERATURE SETTING USING THE TOUCHSCREEN CONTROLLER ..... - 8 -
TRANSPORT ..... - 9 -
5. MAINTENANCE AND TROUBLESHOOTING ..... - 13 -
CLEANING ..... - 13 -
RECOMMENDED CLEANING PROCEDURE ..... - 13 -
Cleaning of the cooling or heating unit compartments ..... - 14 -
DISINFECTING ..... - 16 -
MAINTENANCE ..... - 17 -
Monthly Standard Inspection ..... - 17 -
Firmware Update ..... - 18 -
TROUBLESHOOTING ..... - 19 -
UPS UNIT – BATTERY REVIVAL / REPLACEMENT ..... - 20 -
6. OVERVIEW AND TECHNICAL DATA ..... - 23 -
OVERVIEW – GENERAL INFORMATION ..... - 23 -
Permissible load ..... - 23 -
IP class ..... - 23 -
Datalogger ..... - 23 -
TECHNICAL DATA: TEMPTAINER – SPECIFIC INFORMATION ..... - 24 -
Model info ..... - 26 -
Operation environment ..... - 26 -
Refrigerant ..... - 26 -
Noise level ..... - 26 -
Connectivity ..... - 26 -
Dimensions ..... - 27 -
7. SPARE PARTS ..... - 28 -
RETURNING SPARE PARTS ..... - 28 -
8. STICKERS ..... - 29 -
9. OPERATION BOOK – SERVICE AND MAINTENANCE ..... - 31 -
10. RECYCLING ..... - 32 -
11. SIMPLIFIED EU DECLARATION OF CONFORMITY ..... - 32 -

1. INTRODUCTION

Use and layout are generally the same for all models; any significant differences are shown in the text and pictures.

Please remember that: **Only qualified personnel can use the trolley!**

Before using the trolley for the first time, the operator is obliged to study and then observe the instructions in this manual.

The correct use, operation, inspections, and maintenance of this machine are critical for executing your work effectively and safely and for the trolley's useful life.

This manual must be available to all relevant personnel, be kept in a protected place and accompany the product if transferred to another location.

If you have any questions – contact your supplier.
The relevant part number and serial number may be found on the trolley's machine plate.

The following symbol is used in this manual:

IMPORTANT

To emphasize important information or warn of potential risks, etc.

2. DELIVERY AND ASSEMBLY

Upon the arrival of the trolley at your designated location, please be aware that it has undergone a thorough inspection, testing, and cleaning process at the factory.

As the recipient of this shipment, it is very important that you check the shipment immediately on arrival!

The following points must be checked immediately upon receipt:

- Check the shipment's integrity by inspecting for any visible damage or defects in both the packaging and the product itself.
- Check that the quantity is correct.
- Check that the product received matches the one specified in your order.

  Any deviations from the above must ALWAYS and IMMEDIATELY be noted on the consignment note before acknowledging receipt of the shipment to the carrier!

  Also contact Hallins, ideally at once but no later than three days after receipt of the shipment.

- **Email:** claim.international@hallins.com

The standard delivery method for Temptainer products typically involves them positioned vertically on a pallet, enveloped in protective plastic, and fastened securely using plastic straps. However, please note that slight variations in this procedure may occur depending on the specific delivery method employed.

IMPORTANT

Upon completing the unpacking process, please submit the packaging materials for appropriate recycling.

NOTE!
Before the first use, clean the trolley according to the instructions provided in point 5 of this manual!

3. WARRANTY

The manufacturer will rectify any faults that can be attributed to production or material faults and that occur within 24 months of delivery.

The warranty also applies in accordance with the following provisions:

BFS 2009	General provisions for the supply of catering equipment.
NL 09	General provisions for the supply of machinery and other mechanical, electrical and electronic equipment.
ORGALIM S 2022	General provisions for the supply of machinery and other mechanical, electrical and electronic equipment.

To ensure optimal performance and long-term durability, please note that the units are designed as food service trolleys for meal distribution, temperature maintenance and short-term holding of food. They are not designed to replace stationary refrigerators or heating cabinets intended for continuous or long-term operation.

For this reason, it is recommended that **the daily active operating time does not exceed 4 hours in heating mode (80°C) and 6 hours in cooling mode (3°C).**

Excessive trolley usage accelerates wear and may reduce the expected service life of key components:

1. **Controller / Regulator:** Frequent switching increases relay wear and reduces component lifetime.
2. **Refrigeration / Heating Unit:** Extended operating hours increase compressor, fan, and heater wear.
3. **Datalogger:** Continuous exposure to temperature fluctuations, and vibration may reduce sensor accuracy and lifespan.
4. **Door:** Prolonged exposure to elevated temperatures accelerates gasket aging and may reduce insulation performance.
5. **Cabinet:** Repeated thermal cycling and intensive use may gradually affect the cabinet's insulation performance and overall thermal efficiency.
6. **Power Components & Wiring:** Prolonged operation increases thermal stress on electrical connections and components.

These recommendations reflect the technical design and intended duty cycle of the trolley.

4. USE

The Temptainer is specifically designed for indoor food transportation under standard environmental conditions, including temperature, humidity, and lighting.

Please ensure that the surface used for moving the Temptainer is level, firm, non-slip, and free of any gaps or obstacles.

Typically, the Temptainer is intended for manual handling, although this version supports connection for tandem movement. It also supports AGV.

If necessary, the Temptainer can be transported between different indoor locations using a suitable vehicle, such as a truck or another enclosed transport vehicle.

To maximize the trolley's effectiveness and prevent injuries, it's crucial to carefully review these instructions and use the trolley correctly.

SAFETY

The trolley has been designed and equipped with safety features to prevent injuries and accidents. These safety features must not be deactivated or removed. Any modifications that may affect operational safety are strictly prohibited.

Users must be thoroughly familiar with the trolley's operation and the correct usage procedures. Always adhere to the regulations of the Swedish Occupational Safety Authority (Arbetsskyddsverket) and meet the minimum requirements outlined in Directive 2009/104/EC.

The food trolley should only be utilized for its intended purpose and by individuals qualified to operate it. Before connecting it to the electric mains, ensure that the trolley is placed on a flat surface with its castors locked.

When disconnecting the trolley from the power cable, grip the plug handle and pull it out. Avoid pulling the plug from the socket by tugging on the power cord.
Please refrain from storing flammable or explosive substances, such as flammable liquids, inside the trolley.

The materials used in the trolley have safety certifications confirming their harmlessness.

Have a certified electrician inspect the product every year.

IMPORTANT

Do not operate the trolley if it is damaged or has faults affecting safety.
Do not use the trolley if it has been repaired, modified, or adjusted without proper approval.
Report any trolley faults or workplace deficiencies to a supervisor.

Ensure the safety of others while using the trolley.

Operate the trolley to prevent injuries or property damage.
- Do not remove or obscure signs and markings.
- Perform regular preventive maintenance to prevent accidents (refer to Chapter 7 for details).

IMPORTANT:

When using the trolley in public spaces, especially where children may be present, take measures to prevent unauthorized access.

We recommend conducting a risk analysis for the specific environment.

The manufacturer is not responsible for places where the user will use the trolleys.

BEFORE STARTING WORK

Make sure that the trolley is used on a firm, smooth surface.

Always use protective shoes, gloves and clothing as required (not provided by manufacturer).

DURING WORK

Maintain full continuous supervision of the moving trolley. Watch other mobile machinery and objects nearby.

Be aware of the potential for tipping over! The trolley should only carry loads it is designed for, and these loads must be stable and securely arranged. For stability, load the heaviest items from the bottom to the top. The trolley is intended for food transportation only.

Avoid contact between the trolley and other objects.

Be cautious about the risk of trapping when using wheeled trolleys.

Do not ride on the trolley.

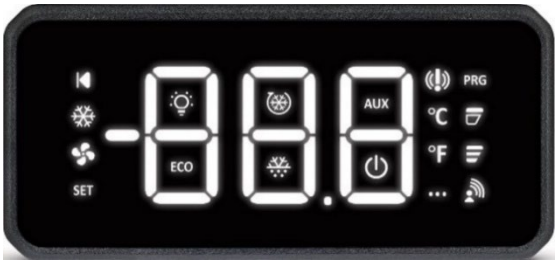
When the trolley is powered off, open the door to prevent condensation.

You can secure the trolley against movement by using the foot brake on the wheel. You can also lock its direction by using the foot-operated direction lock.

Always engage the wheel brake when parking the trolley or leaving it unattended.

TEMPTAINER HEATING/COOLING

1. Connect the power cable into a trolley socket and grounded single-phase wall socket rated at 230-240 V.



2. To activate/deactivate the cooling/heating process follow the instructions on picture below.

NOTE!

The front regulator indicates when the trolley has reached its internal temperature. The trolley's thermostat is pre-set and can only be adjusted by a qualified service engineer.

3. HEATING
The trolley should be powered on approximately 20 minutes prior to use to allow the temperature to reach the desired heating level of approximately +80°C. Only place properly heated items inside the hot cabinet.

4. COOLING The trolley should be turned on approximately 20 minutes prior to use to allow the temperature to reach the optimal cooling level of approximately +3°C.Maintain a minimum clearance of 20 mm between the inner rear side of the trolley and any walls or objects to ensure proper functionality. Only store items that are well chilled in the cold cabinet.

5. Once the trolley reaches the desired temperature, you can load trays with hot or cold food into the appropriate compartments.

Please remember to use containers with lids for optimal temperature retention and minimize unnecessary openings of containers and doors. Effective filling of the compartments enhances temperature control.

6. Finish the heating/cooling process by turning off the regulator to the standby mode (refer to the image above – tap and hold the ON/OFF icon for 3 s) and disconnecting the power cable from the electrical socket. Due to the warranty conditions, the maximum daily active operating time for the trolleys is limited to 4 hours in heating mode (80°C) and 6 hours in cooling mode (3°C).

7. The trolley includes a remote timer function based on the datalogger capability. Instructions to be found in a **specialized manual**.

TEMPERATURE SETTING USING THE TOUCHSCREEN CONTROLLER

NOTE!
All actions on the touchscreen require pressing and holding the selected icon for 3 seconds. The action is confirmed by an audible signal consisting of a series of beeps.

1. **Turn on the device**
   - Press and hold the ON/OFF icon for 3 seconds.
2. **View the current temperature**
   - The current internal temperature is displayed automatically on the screen.
3. **Enter the temperature setting menu**
   - Press and hold the display for 3 seconds.
   - Then press and hold the SET icon in the lower-left corner for 3 seconds.
4. **Set the desired temperature**
   - Adjust the temperature by swiping the digits up or down.
   - Press and hold the SET icon for 3 seconds to save the selected temperature.
5. **Exit the menu**
   - Press and hold the Back Arrow (←) icon in the upper-left corner for 3 seconds to return to the main screen.

Watch video: https://www.youtube.com/watch?v=0CfHliocHuo

TRANSPORT

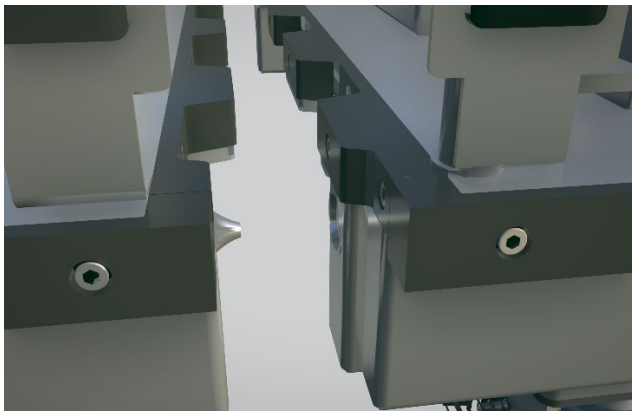
The Temptainer is designed for indoor food transportation and is typically moved manually, although tandem transport is also possible, with a maximum speed of 4 km/h. Pulling devices - hook and drawbar - are installed on trolleys. There are also locking devices for connecting left and right trolleys together into one unit.
The Temptainer allows up to four connected pairs of trolleys to be in a chain.

For lifting and transport, the trolley must be in the assembly of the original packaging. Standard handling equipment for palletized goods should be used. For transport between different indoor environments, a truck or covered vehicle can be used if needed.

Handling the Trolley
Trolleys can be operated manually by gripping the vertical handles, which are marked with **grip area stickers** for easy identification. By pushing or pulling the handles, the trolley can be moved to the desired location. Once in position, the trolley must be secured by engaging the wheel brakes to prevent any unintended movement. Proper handling ensures both user safety and equipment stability.

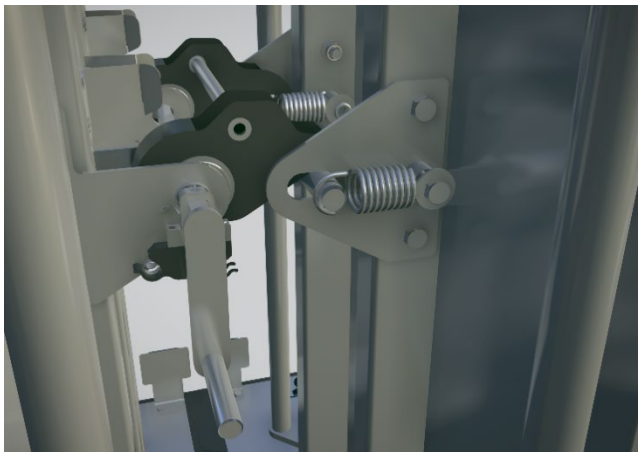
During transport, the trolley must remain as level as possible. **The maximum permitted tilt of the trolley itself must not exceed 5°**, as greater inclinations can shift the center of gravity and **increase the risk of tipping over**. Ensuring the trolley stays within this limit is essential for maintaining its stability and preventing accidents.

To securely connect the right and left trolleys, place the trolleys on a flat surface in a position where the steel pins and toothed sections of the bumper align with the openings and cutouts in the opposite trolley.



Then, using the locking system, turn the handle with one hand so that the plastic hooks latch onto the bar attached to the springs on the other trolley.

Pressing the handle down will tighten and lock this connection.



IMPORTANT

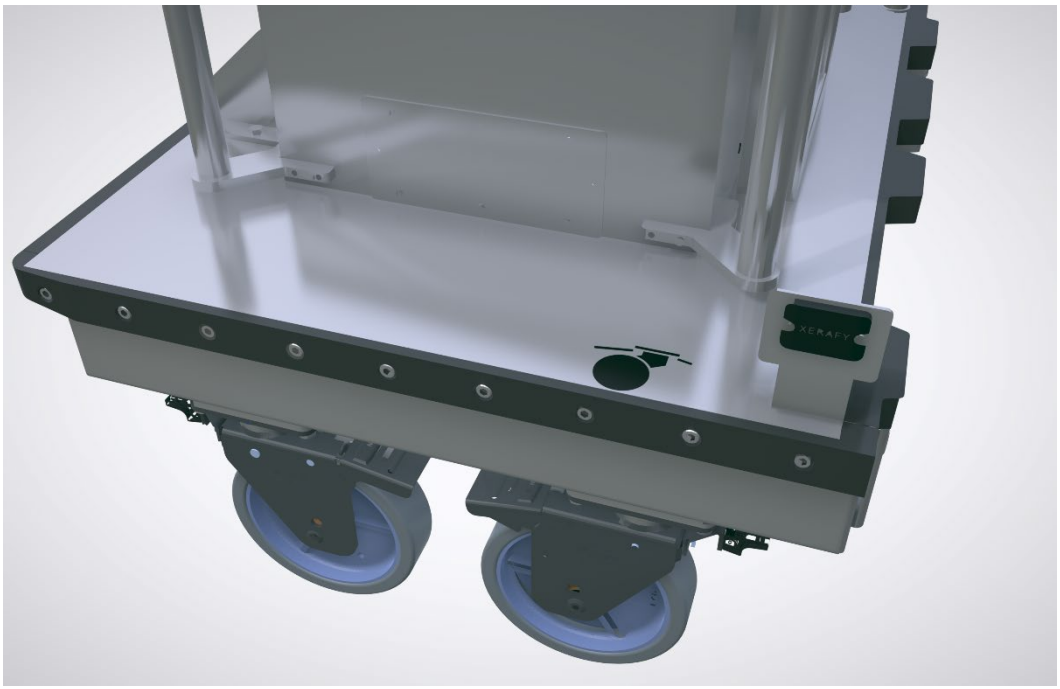
To prevent injuries during the connection of trolleys:

- **Do not stand between the trolleys** while connecting them.
- Be cautious of your hands and fingers to avoid pinching or trapping them.
- Ensure that all movements are controlled and deliberate.
- Use the locking system carefully and avoid applying excessive force.
- Keep bystanders at a safe distance during the operation.
  - Verify the connection is secure before moving the trolleys.

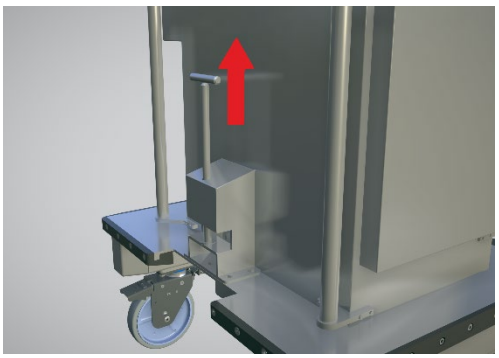
Always follow these precautions to ensure a safe working environment.

You can secure the trolley against movement by using the foot brake on the wheel. You can also lock its direction by using the foot-operated direction lock.

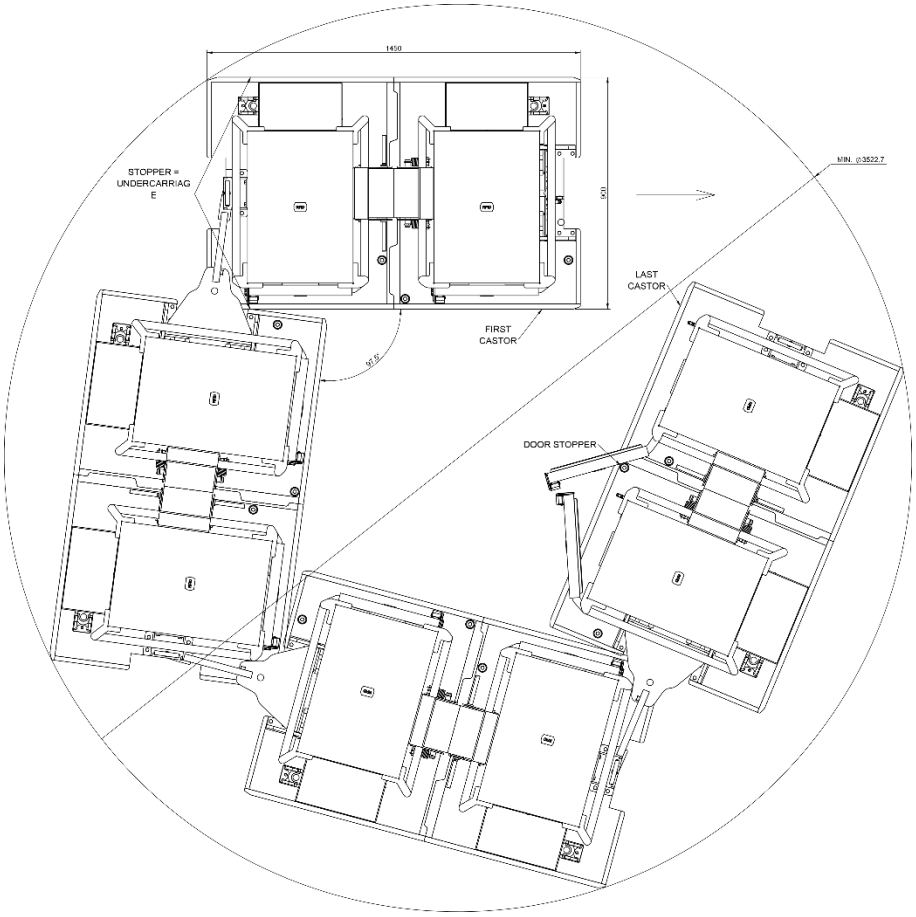
If you want the connected trolleys to operate in tandem and move in line behind the towing trolley, fix the wheels into the position marked on the base using direction lock.



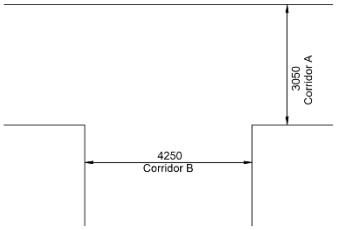
To connect two trolleys into a tandem, first lower the drawbar into a horizontal position, lift the hook on the second trolley, and insert it into the opening at the end of the drawbar.



Transport scenario diagram



It is possible to transport a maximum of four connected pairs of trolleys in a row with their marked wheels locked. The minimum turning radius of the trolley train is 3523 mm. Refer to the drawing below for the intersection layout.



NOTE:

MAX DISTANCE BETWEEN THE FIRST CASTOR FROM THE FIRST TROLLEY AND THE LAST CASTOR FROM THE FOURTH TROLLEY ON THE 90° CROSS-ROAD IS **660 mm**.

For transport between different indoor environments, a truck or covered vehicle can be used if needed.

IMPORTANT

Securing the trolley with appropriate equipment is crucial to prevent tipping during transport. Ensure the transport surface is level, solid, non-slip, and free from any obstacles, regardless of the mode of transportation.

5. MAINTENANCE AND TROUBLESHOOTING

This chapter outlines the necessary maintenance procedures to ensure optimal trolley performance and provides user-friendly troubleshooting guidance for issue resolution.

NOTE!
When replacing parts, it is imperative to use only Hallins original spare parts. Failure to do so may void the warranty entirely.

CLEANING

IMPORTANT

Under no circumstances may the Temptainer be connected to the mains supply during cleaning. Always remove the mains cable from the electrical socket before cleaning.

As the Temptainer contains electrical components, it is very important that cleaning is carried out with care.

The Temptainer may be cleaned using standard detergents used in restaurants and catering operations.

Make sure the product has cooled down to reduce the risk of burns of hands or arms.

NOTE!
Corrosive detergents may not be used.

RECOMMENDED CLEANING PROCEDURE

NOTE!

Ensure the trolley is disconnected from any power source before cleaning or disinfecting to prevent electrical hazards.

Always follow the manufacturer's guidelines for cleaning and disinfecting when using commercial foodservice equipment.

Regular cleaning and disinfecting will help maintain the trolley's appearance and hygiene standards.

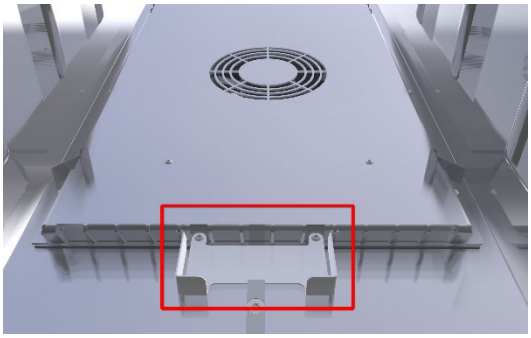
Recommended products for cleaning stainless steel: Mild dish soap, stainless steel cleaner, or a mixture of water and vinegar.
Recommended products for disinfecting: 70% isopropyl alcohol or an EPA-approved disinfectant suitable for stainless steel.
Begin by removing any food residues or debris from the trolley's surfaces.

Use soft cloth or sponge and warm, soapy water to clean the stainless steel. Avoid abrasive materials that may scratch the surface.

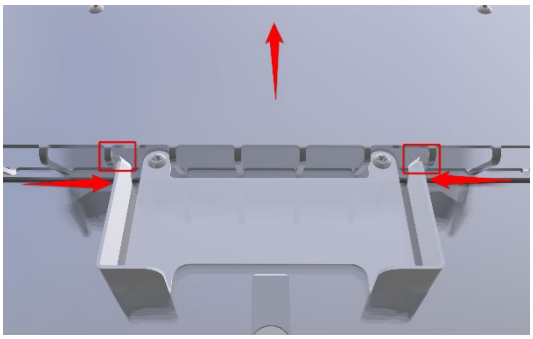
Rinse thoroughly with clean water to remove all soap residue.

Dry the trolley with a clean, dry cloth to prevent water spots and streaks.

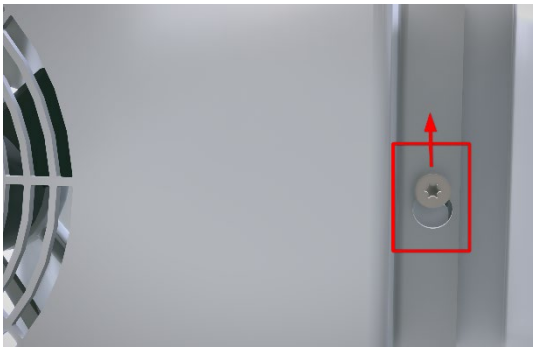
Cleaning of the cooling or heating unit compartments



Inner cover lock

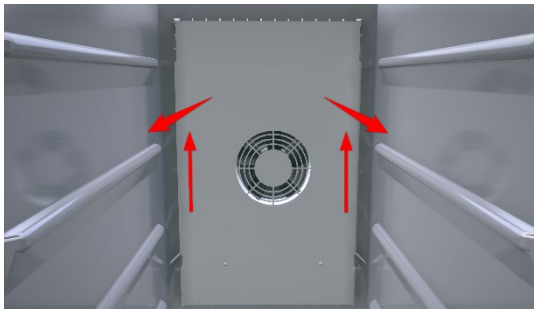


Press both locking tabs of the inner cover lock towards each other to release the secured cover, then slide the cover upwards.

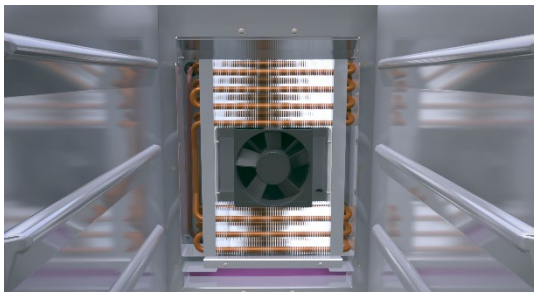


Slide the inner cover upward to allow the screws to pass through the mounting holes

Cooling unit

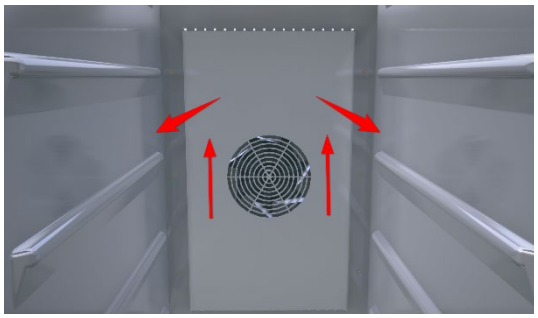


Slide the cooling inner cover upward, then pull outward



Clean the cooling compartment using a vacuum cleaner or compressed air, or mechanically with a brush. After cleaning, place the cover back onto the screws, slide it down and secure using the lock.

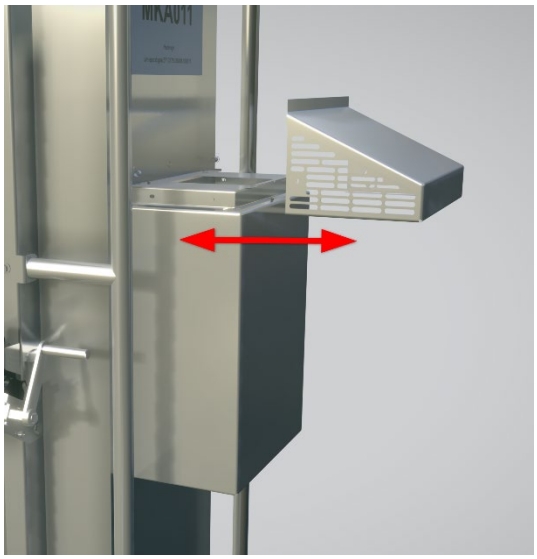
Heating unit



Slide the heating inner cover upward, then pull outward

Clean the heating compartment using a vacuum cleaner or compressed air, or mechanically with a brush. After cleaning, place the cover back onto the screws, slide it down and secure using the lock.

For the cooling trolley, it is possible to clean the cooling unit compartment even more. By releasing the two pins holding the top part of the outer unit cover, the top part can be removed, allowing the compartment to be cleaned, for example, using a vacuum cleaner.



After cleaning, close the compartment by securing the top part of the cover with two pins.

DISINFECTING

To disinfect, prepare a solution of 70% isopropyl alcohol or an EPA-approved disinfectant.

Apply the disinfectant solution to a clean cloth or sponge.

Wipe down all surfaces of the trolley, ensuring thorough coverage.

Allow the disinfectant to sit for the recommended contact time, as per the disinfectant manufacturer's instructions.

Rinse the trolley with clean water to remove any remaining disinfectant residue.

Dry the trolley with a clean, dry cloth.

MAINTENANCE

NOTE!

Please use only Hallins original spare parts when replacing any components. Failure to adhere to this requirement may result in the complete nullification of the warranty.

IMPORTANT

Please ensure that the trolley is not connected to the power before beginning any maintenance procedures.

Frequency	Procedure
Each day	1. Clean the trolley in accordance with cleaning instructions. 2. Check that the trolley's electrical components and power cord are free from defect. 3. Check that the Dixell controller is in standby mode when the trolley is parked in storage. 4. Check that the door gaskets are free from damage. 5. Check that signs and marks are intact and legible.

Monthly Standard Inspection

To maintain optimal performance and safety of the Temptainer NAU, perform the following inspection every 30 days. All inspections must be carried out by trained service personnel. Replace any damaged or worn parts only with original Hallins spare parts.

1. Electrical Connection
Check all electrical connections and components, and repair any damage or wear. Confirm proper charging of the UPS unit by verifying that the Dixell controller remains active after unplugging the trolley.

2. Door Gasket
Inspect the door gasket for visible cracks, tears, deformation, or loss of elasticity. Any damage may lead to temperature loss or contamination and requires immediate replacement.

3. Wheels
Test the function of the foot-operated brake and direction lock. Ensure all wheels rotate freely. Inspect the rubber tread for wear or detachment. Replace wheels or parts as needed.

4. Gas Spring – Drawbar Assembly
Examine the gas spring for any physical damage, deformation, or signs of fluid leakage. Test the resistance. If the spring shows insufficient resistance or visual damage, replace it.

5. AGV Reflector Panel
Check for dirt, cracks, or looseness. Clean the reflector surface gently with a soft, non-abrasive cloth. Replace the panel if it is no longer functional or reflective.

6. Inner Cover of Unit Compartment (Cooling / Heating Section)
Check whether the inner cover is seated securely. If there is looseness or vibration during movement, check the inner cover lock of the unit.

Component	Check for	Action
UPS Unit / Batteries	Controller display is active when unplugged from mains	Recharge batteries or service UPS unit
Door Gasket	Cracks, tears, deformation, loss of elasticity	Replace if any damage is found.
Wheels	Brake function, direction lock function, tread damage, rotation issues	Replace damaged parts. Adjust as needed.
Gas Spring (Drawbar Assembly)	Visible damage, deformation, fluid leakage, weak resistance	Replace spring if performance is reduced or damage is visible.
AGV Reflector Panel	Dirt, cracks, looseness, poor reflectivity	Clean with non-abrasive cloth. Replace if damaged or ineffective.
Inner Cover (Cooling/Heating)	Loose fit, rattling sounds	Check the inner cover lock of the unit.

Firmware Update

The need to perform an OTA firmware update will be communicated by Hallins to the user at least two weeks in advance with all detailed information needed; alternatively, a specific date and time may be agreed upon based on operational possibilities. The user is responsible for ensuring the necessary preparation and proper conditions for the update process. Failure to do so may result in limited functionality of the trolleys and could potentially affect the warranty.

To ensure a safe and successful firmware update, please follow these guidelines:

• Keep the trolley connected to power for the entire duration of the update.

• Do not move, switch off, or disconnect the device during the entire update process.

• Ensure the device maintains a stable network connection.

• The update typically takes 10–20 minutes per trolley to complete.

Updates are performed automatically during the scheduled maintenance window at 00:00 (midnight). Devices that meet the above conditions will be updated during this time.

TROUBLESHOOTING

The trolley has been designed and tested to achieve optimal operational reliability and service life, under the provision that regular maintenance is carried out in accordance with the specified instructions. If a problem arises despite the aforementioned measures, please refer to the troubleshooting list provided below for pertinent guidance.

If issues continue to persist even after implementing the prescribed measures outlined in the list below, we recommend reaching out to an authorized service engineer or contacting our Customer Care team for further assistance.

Symptom	Procedures
Trolley with active heating does not heat up.	1. Check that the power cord is connected to the socket / wall socket. 2. Check that the unit is in on-mode (ON/OFF-button) 3. Check that the power cord has not been damaged. 4. Contact a qualified service engineer.
Trolley with active cooling does not cool down.	1. Check that the power cord is connected to the socket / wall socket. 2. Check that the unit is in on-mode (ON/OFF-button) 3. Check that the power cord has not been damaged. 4. Contact a qualified service engineer.
Controller is not active (dark display) when trolley is not connected to the electric power	1. Connect the power cable to socket / wall socket. 2. Check that the unit is in standby-mode (ON/OFF-button) 3. Allow the trolley batteries to charge for approximately 60+ minutes. 4. After 5–15 minutes, briefly unplug the cable and check the display. 5. If the display remains completely dark when unplugged, the trolley's UPS must be serviced immediately by a qualified service engineer. Otherwise, plug it in again and allow the batteries to continue charging. When finished, leave the unit in standby mode (ON/OFF-button).

IMPORTANT

In case of any damage or malfunction, stop using the trolley and contact the manufacturer / supplier immediately.

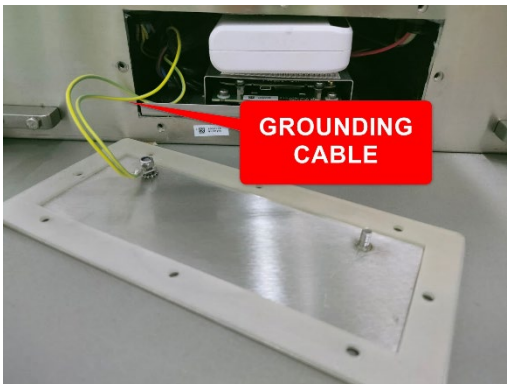
In case of the door gasket damage, even a minor one, the gasket must be replaced. This will prevent further possible damage.
Watch video: https://www.youtube.com/watch?v=t5muSEOGdWc

UPS UNIT – BATTERY REVIVAL / REPLACEMENT

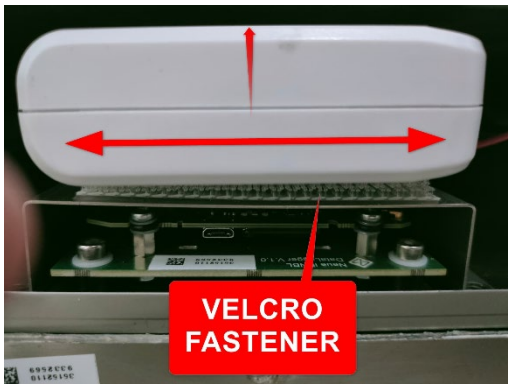
NOTICE: UPS battery life is about 5 years or 600+ cycles. This service procedure may only be performed by trained and authorized personnel.

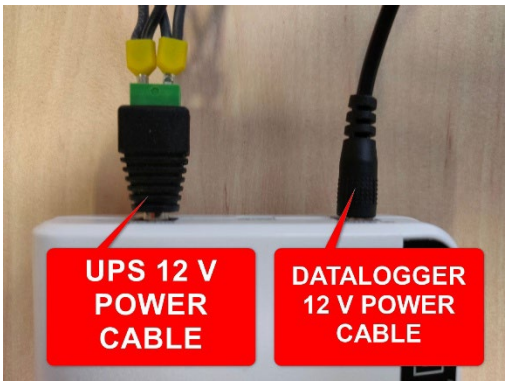
1. Disconnect the trolley from the mains power supply.

   Unscrew the datalogger cover and remove it. **Note:** the cover is connected to the trolley with a grounding cable – handle with care.



2. Release the UPS by pressing it upward and moving it sideways to detach it from the Velcro fastener, then carefully slide the unit out onto the base of the trolley.

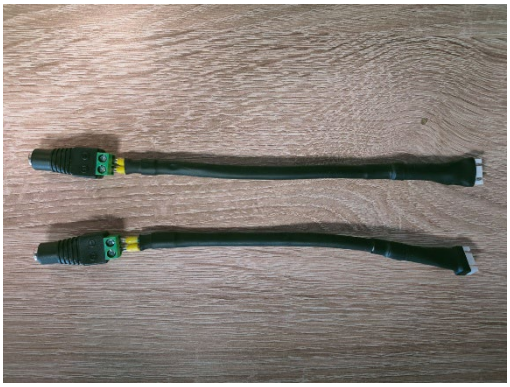




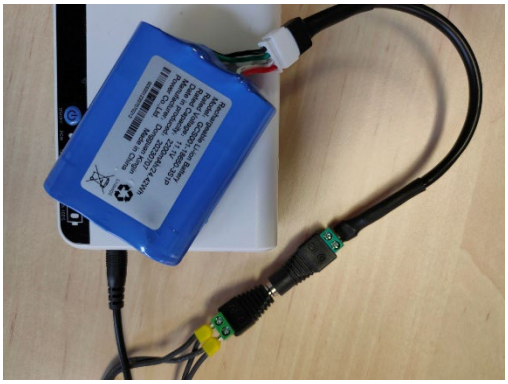
3. Disconnect the unit from both connected 12 V power cables.

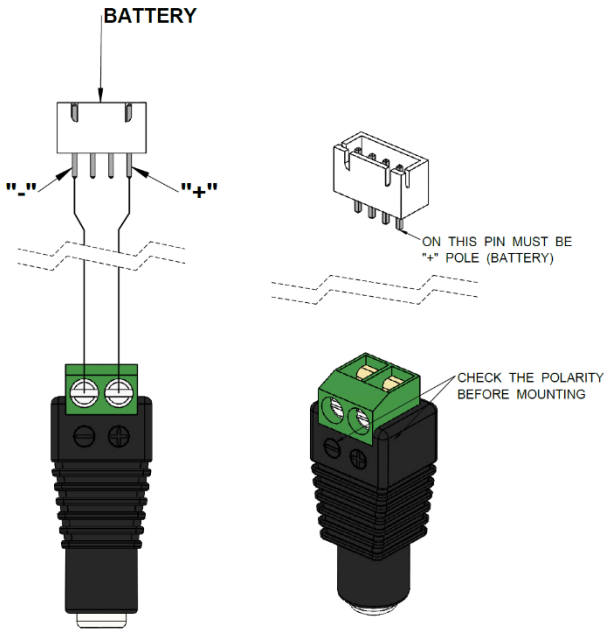
4. Slide open the battery compartment on the underside of the UPS.

5. Remove the battery and disconnect its JST HX connector. **Caution:** the battery is fixed with double-sided adhesive tape. Use a flat tool (e.g., a wide screwdriver) to carefully release it to avoid damaging the UPS housing and battery pack.



6. Connect the revival cable to the battery connector and to the UPS power cable. The revival cable uses **12 V DC 2.1×5.5 mm FEMALE** and **JST XH 2.54 mm 4-PIN MALE** connectors, wired according to the diagram below.





7. Reconnect the trolley to the mains power supply.

8. Allow the battery to charge partially for **10–20 minutes**, then disconnect the revival cable and reconnect the battery directly to the UPS JST HX FEMALE connector in the battery compartment.

9. Disconnect the UPS power cable from the revival cable and plug the power cable directly into the UPS DC input.
    - If the revival was successful, the LEDs should indicate charging with progressive **green LEDs**.

    - If the **red LED flashes** or no LEDs appear, replace the battery with a new one (**Ternary Li-ion battery pack 11.1 V, 18650, 3 × 3.7 V, 2200 mAh, JST XH 2.54 mm 4-PIN FEMALE connector**).
    - If no LEDs light up even with a new battery, replace the entire UPS unit.
    - Ensure the UPS switch is set to **12 V output voltage**.

10. Disconnect the trolley from the mains power supply.
11. Place the battery pack back into the UPS, close the battery compartment cover, and reconnect the datalogger power cable to the UPS DC output.
12. Insert the UPS unit back into the trolley and secure it with the Velcro fastener, taking care not to damage or disconnect any other cables or connectors in the datalogger compartment.
13. Reattach the cover with screws, applying **Loctite 270**.
14. Reconnect the trolley to the mains power supply and verify that all functions are operating correctly (heating/cooling, cloud data transfer). Then set the unit to standby mode using the ON/OFF button and allow the UPS to charge for approximately 60 minutes.

6. OVERVIEW AND TECHNICAL DATA

OVERVIEW – GENERAL INFORMATION

The Temptainer from Hallins is available in 4 options – cooling left and right version (TEMPTAINER NAU CC9 A, TEMPTAINER NAU CC9 B), heating left and right version (TEMPTAINER NAU H9 C, TEMPTAINER NAU H9 D), size 9 GN.

The size of the trolleys is described using the number of guides, with guide gaps of 120 mm.

The door can be opened up to 180° with the option of locking it at 105°.

The trolleys are adapted to gastronorm EN 631 standards and only gastronorm containers, trays, etc. may be used.

Permissible load

Maximum load per level: 10 kg

Maximum load per single trolley: 50 kg

Manufacturer's recommendation: For optimal stability and weight distribution, it is advised to load approximately 5.5 kg per level.

Maximum total weight of 2 coupled trolleys: 480 kg

IP class

Model	IP class, inside	IP class, outside	Cleaning permitted
Active heating (H)	IP25	IP21	May be rinsed with water internally, external cleaning with damp cloth.
Active cooling (CC)	IP25	IP21	May be rinsed with water internally, external cleaning with damp cloth.

Datalogger

The trolley is equipped with a datalogger function, a device designed for collecting operational data and enabling remote control. The data is stored in the cloud, and the datalogger features are accessible via a web application. For detailed instructions on using this functionality, please refer to the **specialized manual**.

TECHNICAL DATA: TEMPTAINER – SPECIFIC INFORMATION

TEMPTAINER NAU H9 front view

1—Controller

2--Card holder

3—Latch

4—Door

5—RFID

6—Bumper

7—ID label

8—Vertical handles

9—Draw bar

10—Door stopper

11—Undercarriage / base

12—Castor AGV

TEMPTAINER NAU H9 rear view

1—Product label

2—Heating unit

3—Datalogger cover

4—Antenna

5—Spring bar

6—Tandem trolley door stopper

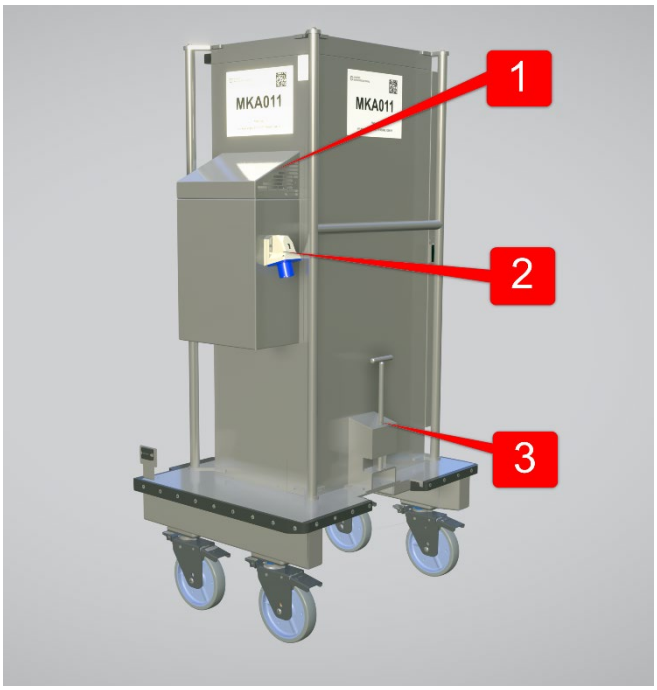
TEMPTAINER NAU CC9 front view

1—Ambient temperature sensor

2—Locking system with handle

3—Pins

TEMPTAINER NAU CC9 rear view

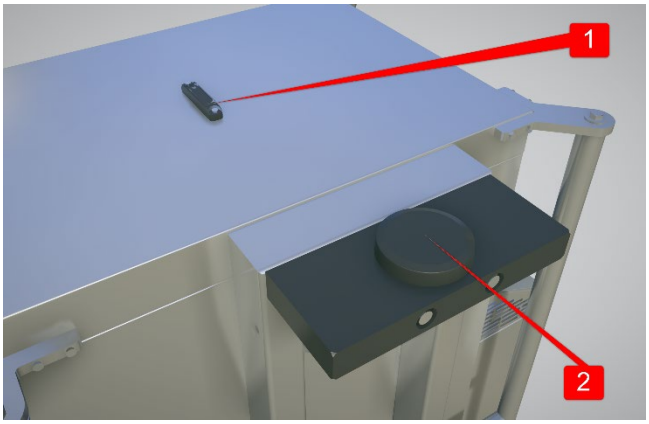


1—Cooling unit with removable top cover

2-- Power socket CEE-CARA 3-pin 230V 16A

3—Hook

TEMPTAINER NAU top view



1—RFID

2--Antenna

Model info	Guide Pair (qty)	Height	Capacity	Power consumption
TEMPTAINER NAU CC9 A, B	9	1665 mm		280W
TEMPTAINER NAU H9 C, D	9	1665 mm		1000W

Operation environment

Temperature 0°C ~ 40°C, humidity 20% ~ 75%

Refrigerant

R600a

Noise level

Maximum noise emission is below 55 dB

Connectivity

RFID

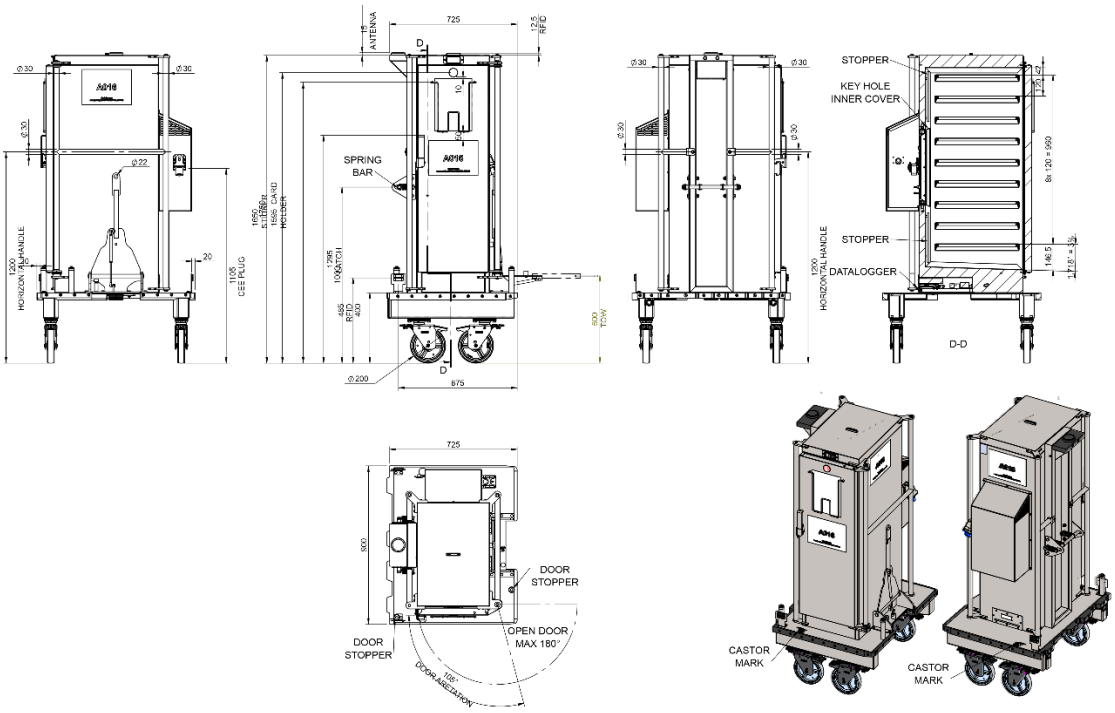
Datalogger LTE-M

Communication Module
The device is equipped with a communication module classified as LTE Cat M1, with a maximum transmission power of 23 dBm.
It operates in the following frequency ranges:699–960 MHz and 1710–2170 MHz.

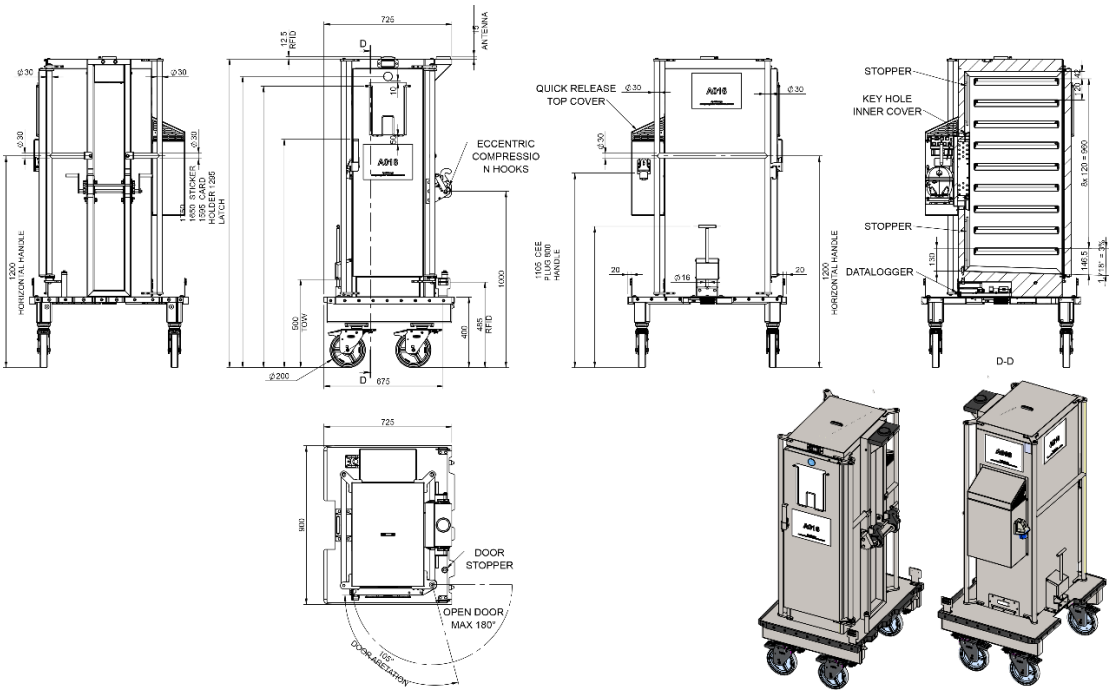
Power cable with plug CEE-CARA 3-pin 230V 16A (not included)

Dimensions

TEMPTAINER NAU H9 dimensions



TEMPTAINER NAU CC9 dimensions



7. SPARE PARTS

If any component ceases to function properly, please reach out to your supplier or our Customer care team for assistance.

Please use only Hallins original spare parts when replacing any components. Failure to adhere to this requirement may result in the complete nullification of the warranty.

Hallins stocks a full range of spare parts.

RETURNING SPARE PARTS

Do not return spare parts that have been worn through normal usage or damaged in an accident.

Return worn, damaged or unusable parts if the defect is considered to fall under the warranty obligation. If this is the case, return the parts immediately, as you may otherwise forfeit your right to a replacement.

When ordering spare parts, please quote the trolley's Part number * and Serial number ** as stated on the machine plate.

8. STICKERS

Product label

Safety labels overview

Electrical Hazard

Warning

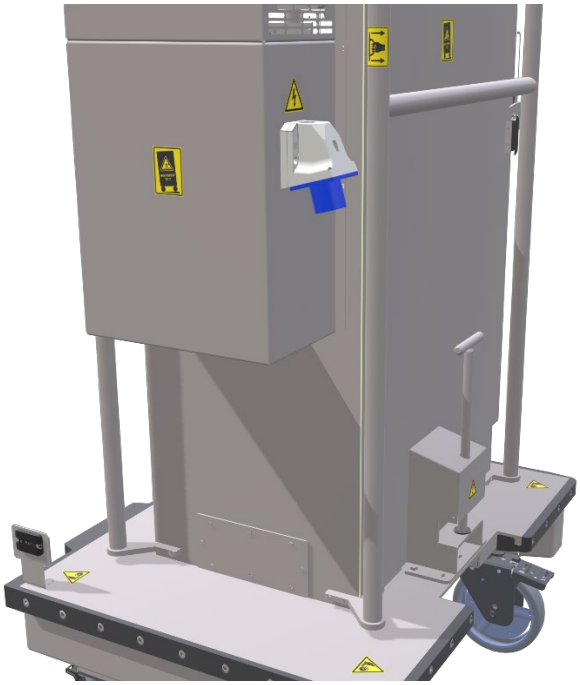
Hot Surface

Maximum tilt

Risk of Foot Injury

Push/Pull Here

Safety labels placement



9. OPERATION BOOK – SERVICE AND MAINTENANCE

PART NUMBER: _____
SERIAL NUMBER: _____
DELIVERED: _____
SERVICE INTERVAL: _____

Service interval is set to 1 month and can be performed only by trained service technician.
Service and maintenance procedures are described at page 16 - Maintenance.

SERVICE & MAINTENANCE **DATE:** ..... **SIGNED:** ..... **OBSERVATIONS:**	**SERVICE & MAINTENANCE** **DATE:** ..... **SIGNED:** ..... **OBSERVATIONS:**	**SERVICE & MAINTENANCE** **DATE:** ..... **SIGNED:** ..... **OBSERVATIONS:** ....
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10. RECYCLING

The Temptainer is manufactured from recyclable materials, or from materials that can be reused.

Specialist companies take care of worn-out trolleys, dismantle them, and utilise any materials that can be reused.

Electrical items must be taken to special collection points for electrical materials.

Contact Customer care team for further information.

11. SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Hallins International, s.r.o. declares that the radio equipment of type HAA1023250-XX, HAA1023252-XX, HAA1023249-XX, HAA1023251-XX is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.temptainer.com