



Cantaloupe Inc.
Connecting and first startup
600 IC* / DUO / DUO FLEX
700 IC* / DUO / DUO FLEX
850 IC* / DUO / DUO FLEX

Serial numbers:

600 Series

202X-XX-DUO600-XXXX
202X-XX-DUO600S-XXXX
202X-XX-IC600-XXXX
2X-XX-DUO600FC-XXXX
2X-XX-DUO600FCS-XXXX

700 Series

202X-XX-DUO700-XXXX
202X-XX-DUO700S-XXXX
202X-XX-IC700-XXXX
202X-XX-700SC-XXXX
2X-XX-700FCR-XXXX
2X-XX-700SC-XXXX
2X-XX-DUO700FC-XXXX
2X-XX-DUO700FCS-XXX

850 Series

202X-XX-DUO850-XXXX
202X-XX-DUO850S-XXXX
202X-XX-IC850-XXXX
202X-XX-850SC-XXXX
2X-XX-850FCR-XXXX
2X-XX-850SC-XXXX
2X-XX-DUO850FC-XXXX
2X-XX-DUO850FCS-XXXX



Warning

This appliance is not intended for use by persons (and children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Supervise children so they do not play with the appliance.

The unit is for indoor use only.

The appliance should be placed in a horizontal position on a level surface in a dry, well-ventilated room (max. 70% relative air humidity) with ambient room temperatures between 10°C and 32°C. Never place the appliance close to sources of heat and avoid placing in direct sunlight.

The appliance is not suitable to be installed in an area where a water jet could be used.

The appliance is made for storing food products in closed containers.

Access to the service area of the appliance is restricted to persons having knowledge and practical experience of the appliance, especially as far as safety and hygiene are concerned.

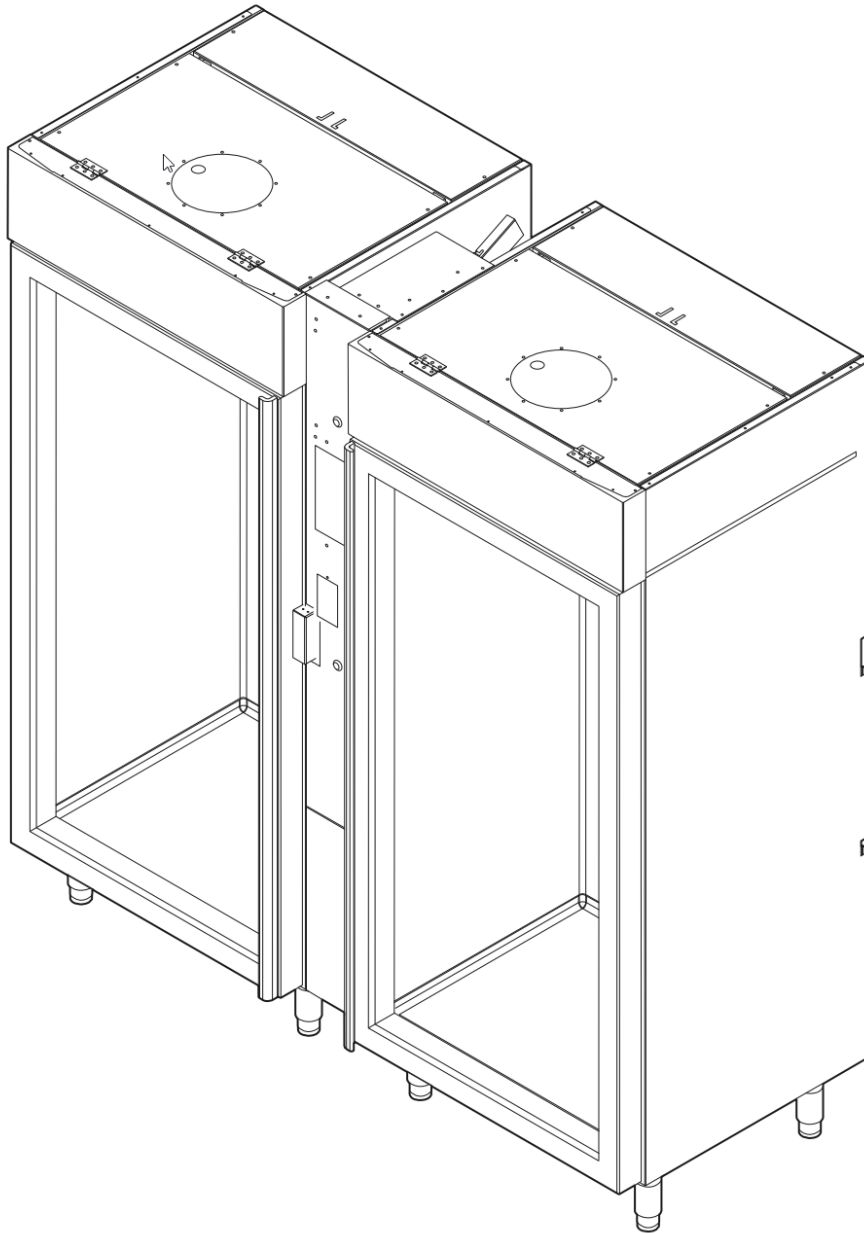
Cleaning

Before cleaning the appliance, unplug it from the main supply. The cabinet is best cleaned using warm water (max. 65 degrees) with a little mild detergent. Never use cleaning agents that scour. Use a soft cloth. Rinse with clean water and dry thoroughly.

The sealing strip around the door must be cleaned regularly to prevent discoloration and prolong service life. Use clean water. After cleaning the sealing strip, check that it continues to provide a tight seal.

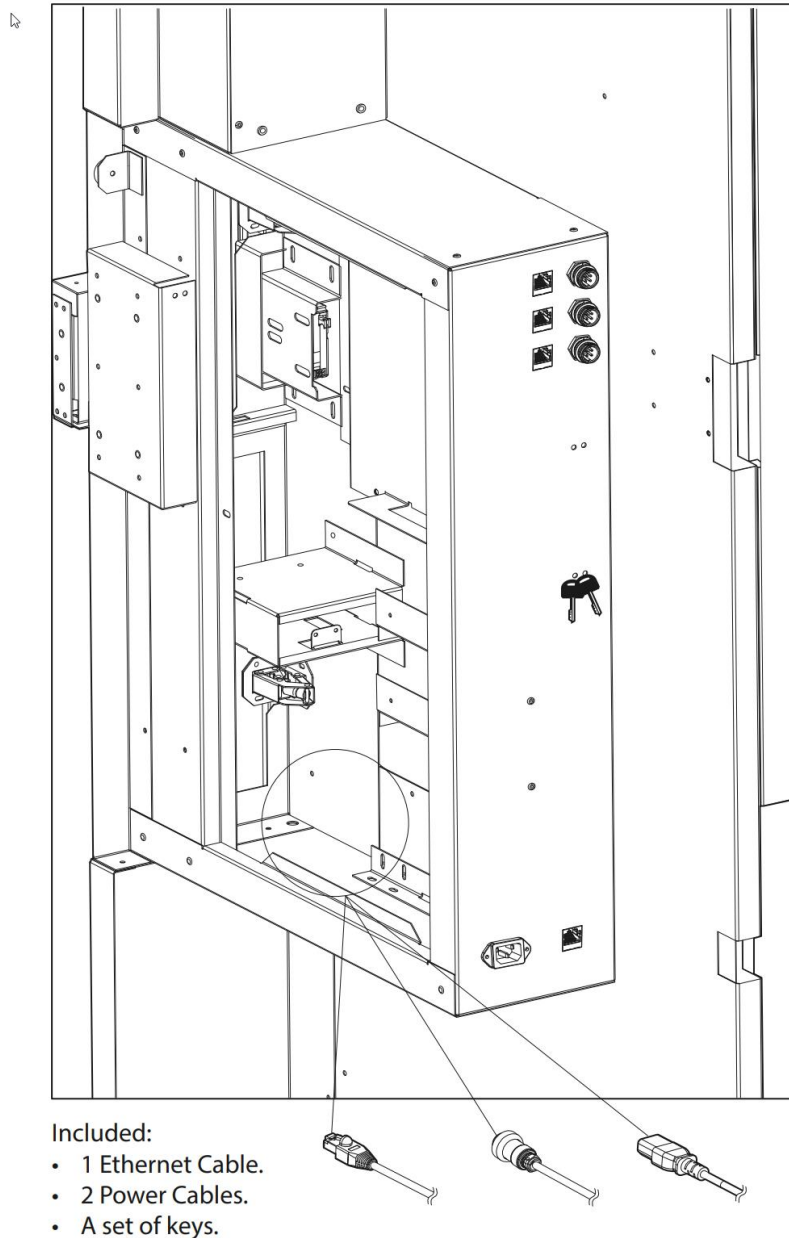
Dust collecting on the condenser on the rear of the cabinet, the compressor and in the compressor compartment is best removed using a vacuum cleaner.

How often cleaning should be done depends greatly on the environment in which the cabinet is located. The recommendation is that this is done once a month. Do not use a water jet to clean the appliance.



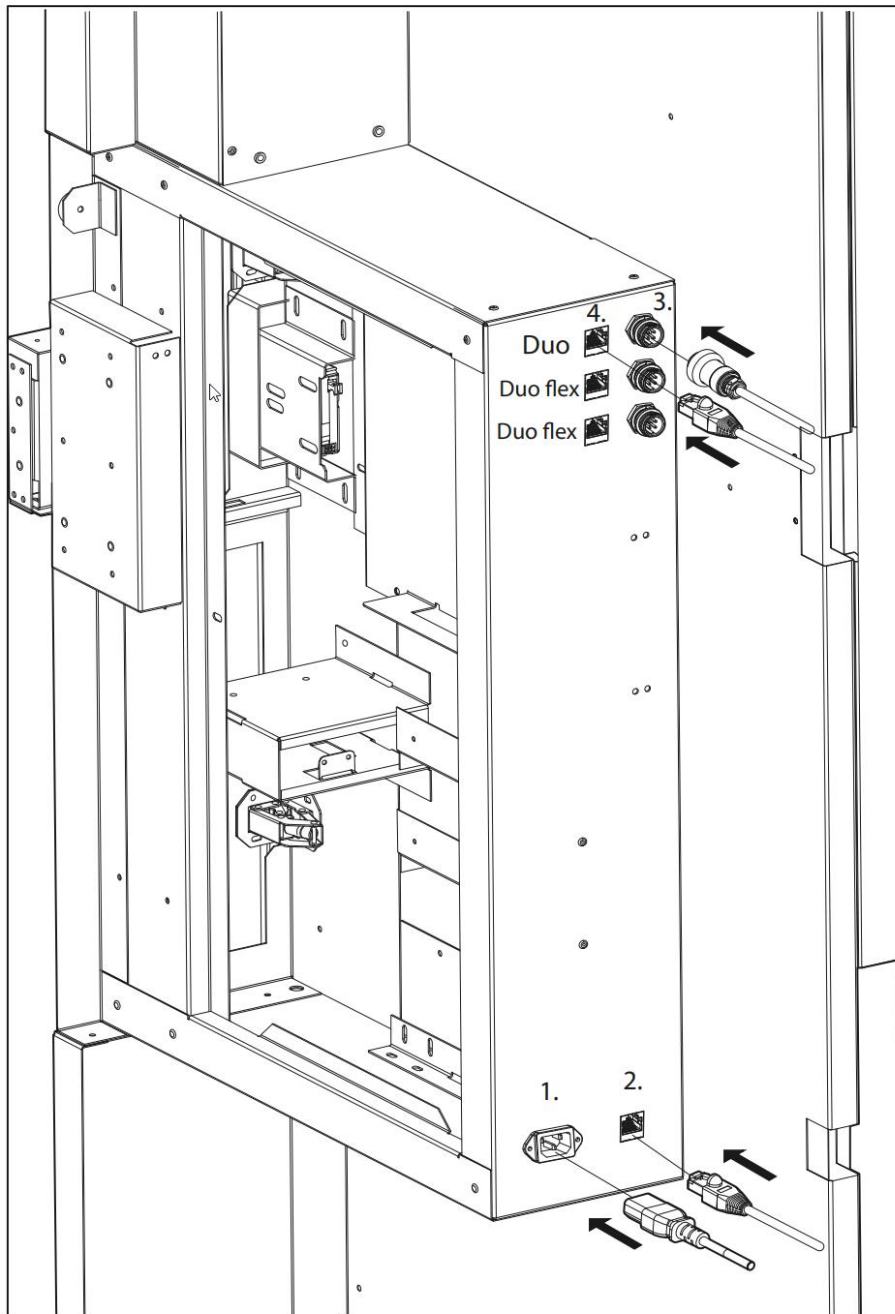
Depicted here is a 850 DUO, however, the middle section is the same for the different cooler models.

*** For IC (Instant Cooler) that does not have a second cabinet only opening the box to retrieve the power cable and step 1,2,8,9 and 10 are relevant.**



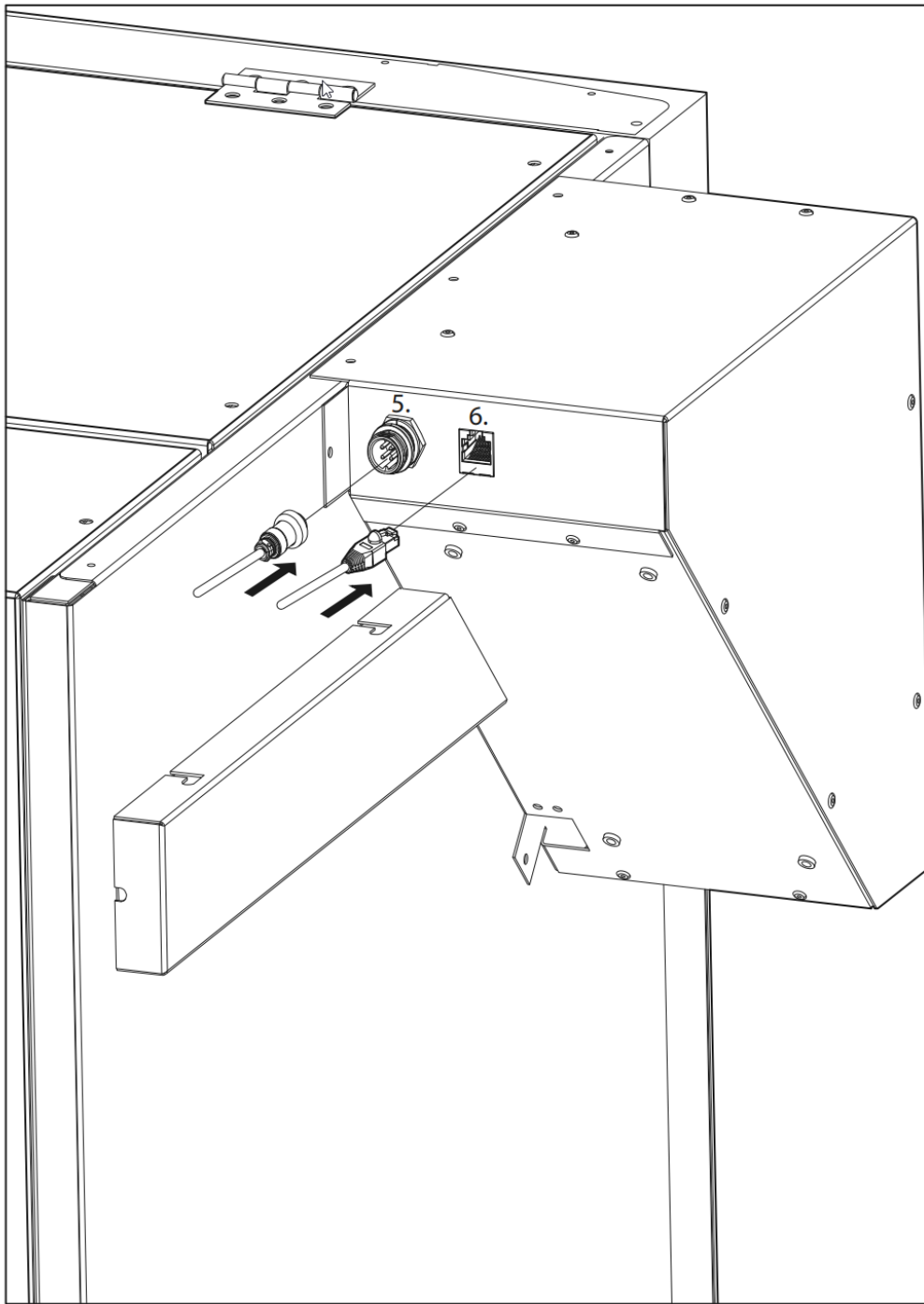
The keys to open the box are taped to the back of the box, as depicted above. Unlock the box to find the cables located in the area as indicated in the circle. Once removed the box can then be closed again.

When opening the box in the future please make sure to turn off the UPS and then pull out the power cord connected to the wall outlet.

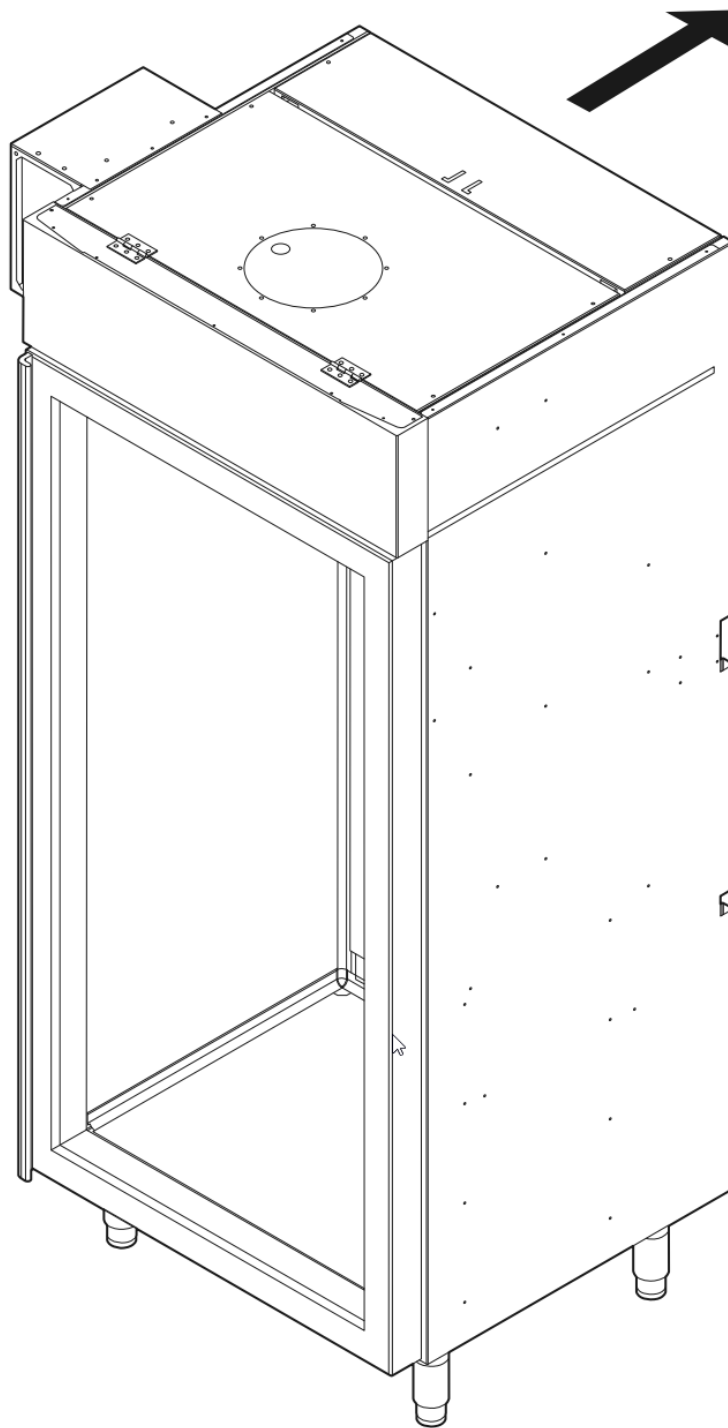


- 1***. Connect the power cable meant for an outlet into the back of the box as depicted
- 2***. If using wired Internet, connect an ethernet cable into the Ethernet port marked with a 2 on the image above. (Connected to the WAN port in the router). If using a SIM card in the router ignore this step)
- 3**. Connect the power cable that connects the units into the port marked with 3 on the image above. If setting up a Flex unit with more coolers plug in the extra cables into one of the free ports.
- 4**. Connect the ethernet cable that we took out of the box on the previous picture into the port marked 4 on the picture above. If setting up a Flex unit with more coolers plug in the extra ethernet cables into one of the free ports.

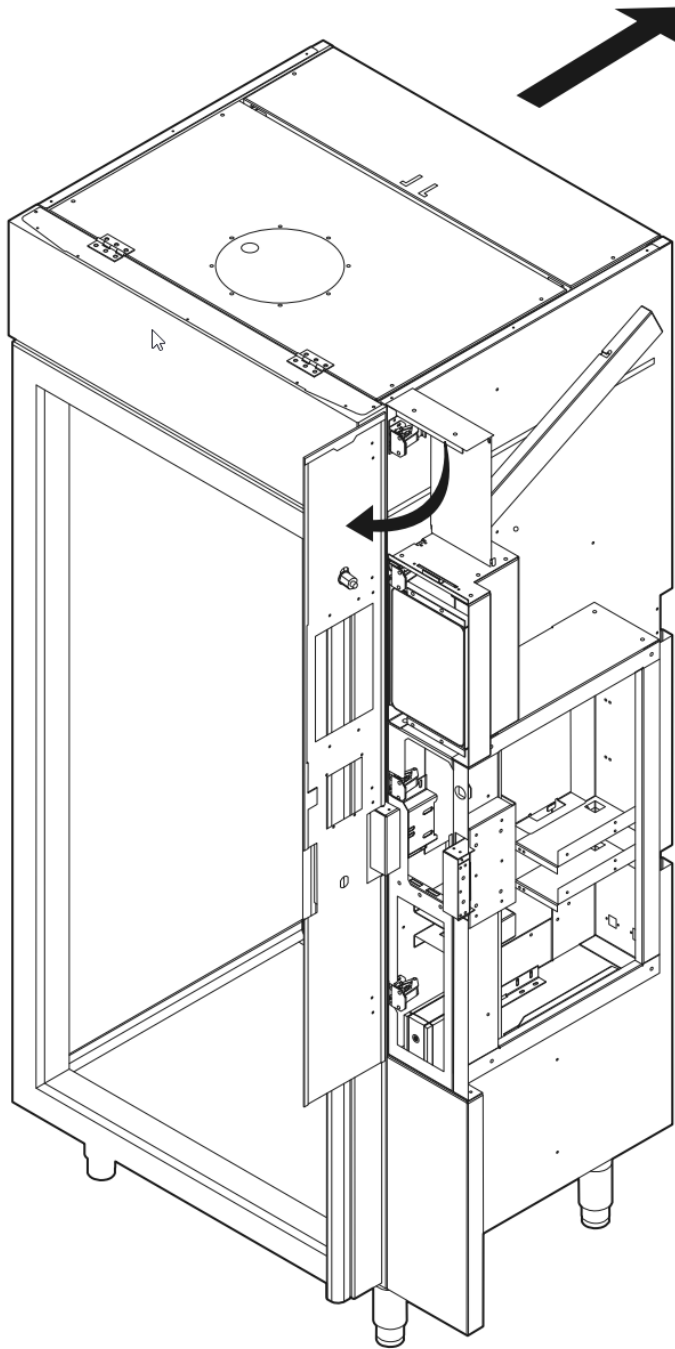
* is an applicable step for IC single units



- 5.** Connect the power cable into the secondary unit as depicted above. If setting up a flex unit also plug these into the remaining units.
- 6.** Connect the ethernet cable into the secondary unit as depicted above. If setting up a flex unit also plug these into the remaining units.



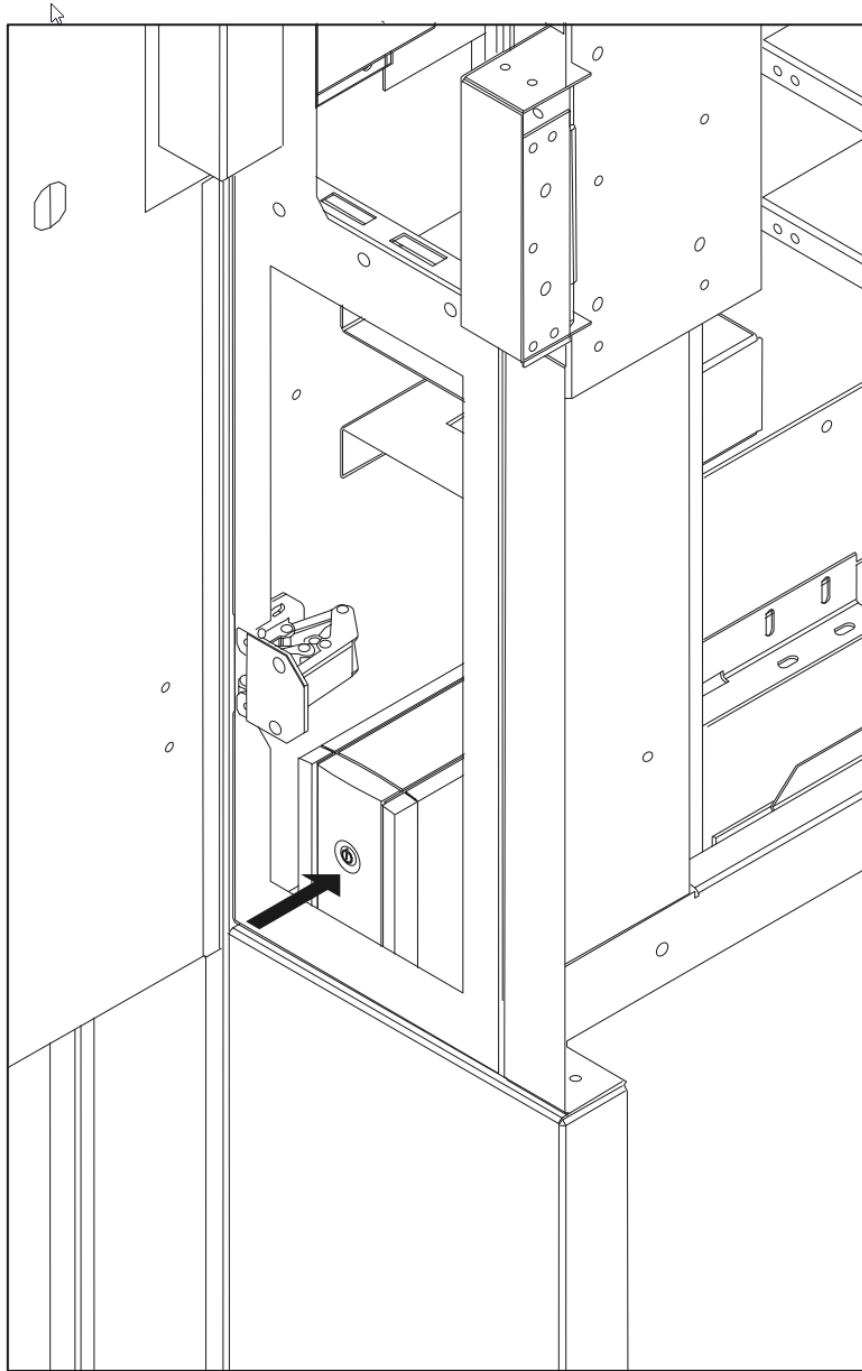
7. Plug the power cable from the technology box and the cooler(s). Then proceed to push the secondary unit into position with the back facing a wall or into a custom built enclosure to ensure that the back of the fridge is not exposed to customers. If setting up a Flex unit push the remaining secondary units into place.



8.* Push the main cabinet into place (the one containing the box with the computer inside it).

9*. Open the metal hatch at the front.

* is an applicable step for IC single units



10*. Press and hold the round button on the UPS (as depicted above) until the long beep is done (takes roughly 1-2 seconds). The computer will now boot up and the machine is ready to be calibrated and used.

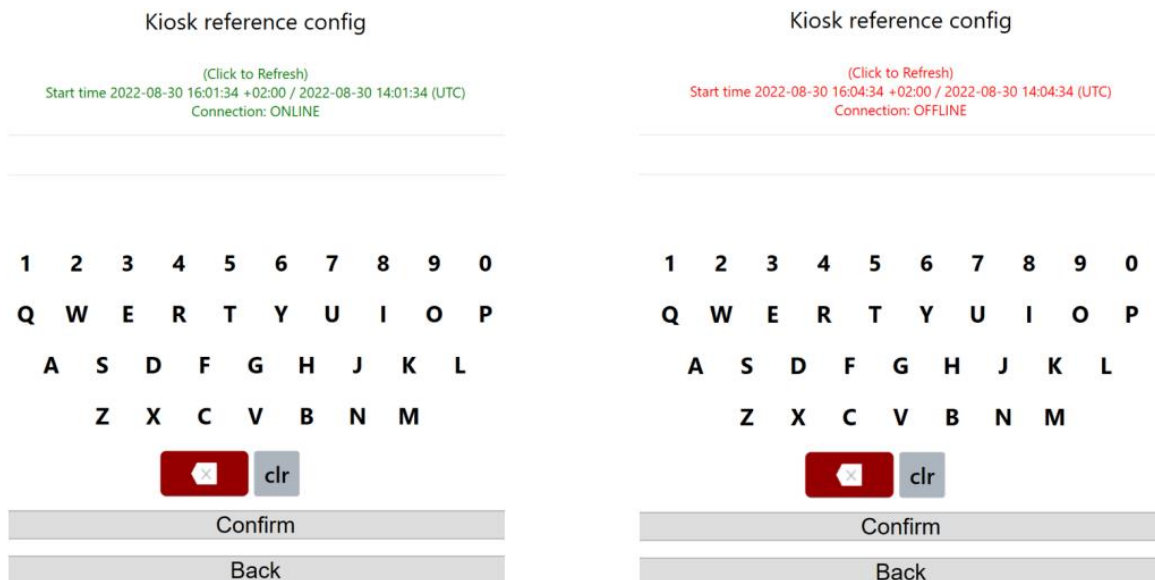
* is an applicable step for IC single units

First Start Up

When starting up a cooler, one of two things can happen depending on if the cooler has received a KioskID yet or not. If the vending interface loads up then the kiosk is already set up with a KioskID and we can continue down to the setup phase. Otherwise lets continue with setting up kioskID with the help of a kiosk reference set up in the Instant backend by an administrator for the kiosk network.

Kiosk reference config

It is vital that the kiosk is online for this step as it needs to have contact with the servers to be able to download information from there. Below is depicted two versions of the startup page, the left green one is how it looks if we are online and have a connection to the backend servers, the red one indicates that we do not have a working connection. We need it to be green (online) to be able to continue.



Enter the reference received by the network administrator by pressing the keyboard visible on the screen and press the confirm button.

You will now see a page presenting you with a kiosk ID and some information depending on what the network administrator has set up and if it seems to match the location the cooler is installed on press **Confirm** and then **Close and update**

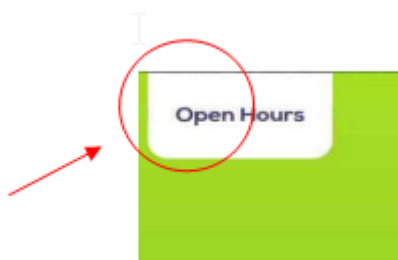
Setting up the kiosk

To get the kiosk up and running now it needs to be calibrated and then have products assigned to the different slots inside the unit(s).

To understand the setup steps, especially Shelf Calibration, Test System and Setup Inventory, one can view short videos showing those steps by going to <https://instantsystems.se/support/instant-cooler/> (if prompted for a password enter InstantCooler). One can also find these videos linked by scanning the QR-codes in the Instructions section with a smartphone when logged in as a technician.

Logging in as a technician

Log in to the technician interface by clicking the top left corner of the screen 5 consecutive times and enter the username and password the network administrator has assigned to you. The image below shows the area to click in the top left corner of the screen. Please be aware that the backgrounds and text may be different depending on your background and text selections.



Unlocking the cooler doors

Press the red Doors Locked button at the top of the screen while logged in as a technician / merchandiser to unlock the doors.

Enabling the correct slots

Since it's possible to have different width on slots, the system does not know how many slots are on each shelf automatically. One can either load a pre-made planogram for this particular layout by going to Planograms in the menu to the left while logged in as a technician, selecting the one created by a system administrator for this particular kiosk and select Load Planogram.

Otherwise, go to Setup Inventory in the menu to the left while logged in as a technician and click the Show disabled checkbox. This will display all the slots that could exist (4 per shelf and 6 shelf per cabinet). Then simply click on any that says < Disabled > (see image below) and click the Slot Enabled checkbox to enable it.

A slot needs to be enabled for it to be possible to calibrate and setup inventories on it.

If you have enabled a slot that does not exist, simply click it and uncheck the checkbox for Slot Enabled for that particular one.

The screenshot shows a web interface for a kiosk. At the top, there is a red banner with a padlock icon and the text "DOORS LOCKED" and a "Logout" button. Below this is an orange banner that says "Select the SLOT you would like to change". The main content area is titled "Setup Inventory" and contains a table with the following data:

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT	QT
A	A1		0 g	0
A	A2		0 g	0
A	A3		0 g	0
A	A4	< Disabled >	0 g	0
B	B1		0 g	0
B	B2		0 g	0
B	B3		0 g	0
B	B4	< Disabled >	0 g	0
C	C1		0 g	0
C	C2		0 g	0
C	C3		0 g	0
C	C4	< Disabled >	0 g	0

Below the table, there are two checkboxes: "Slot Enabled" (unchecked) and "Show Disabled" (checked). There are also up and down arrow icons next to each checkbox. At the bottom of the interface, there is a green "NEXT" button.

Calibrate the kiosk

Go to Calibrate Shelves section by clicking on it in the menu to the left while logged in as a technician. Chose which shelf to calibrate (all slots needs to be calibrated). The chosen shelf lits up with a green LED. Press NEXT. Enter the known weight of the object used for calibrating the shelves. If using a 1000g calibration unit then enter 1000 and press NEXT.

Follow the instructions and wait for the indication to say STABLE. Place the weight in the center of the first (A) compartment. Wait for the system to once again say STABLE then press CALIBRATE. Move the weight and repeat for (B) (the second slot) and continue depending in the alphabet depending on how many slots are on that

shelf. Press SKIP CELL if a letter (D) (for instance) is not present on that shelf. Then press FINISH.

Repeat this calibration for all the shelves in the units placed at this location.

Control the calibration – Test System

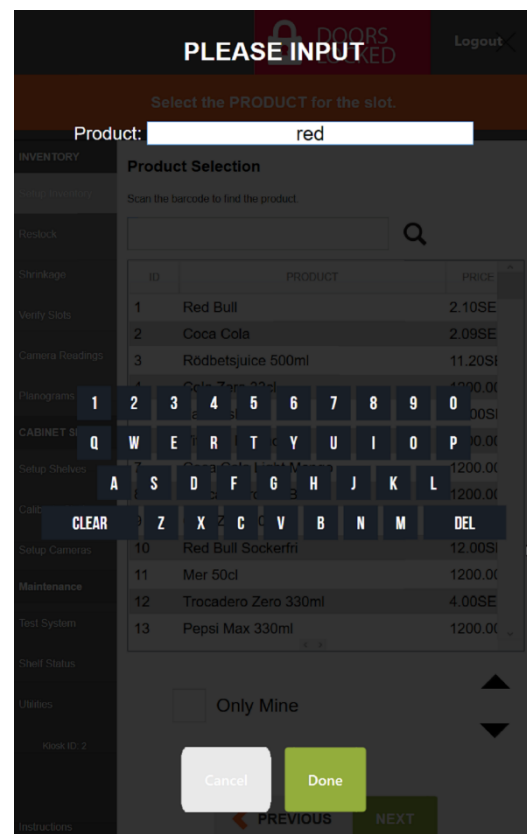
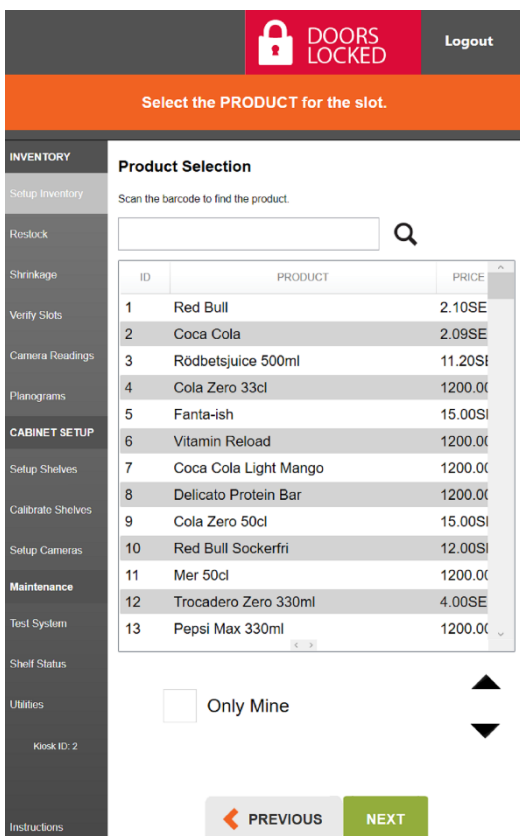
Chose Test System in the menu to the left when logged in as a technician, press ALL and then press CLEAR

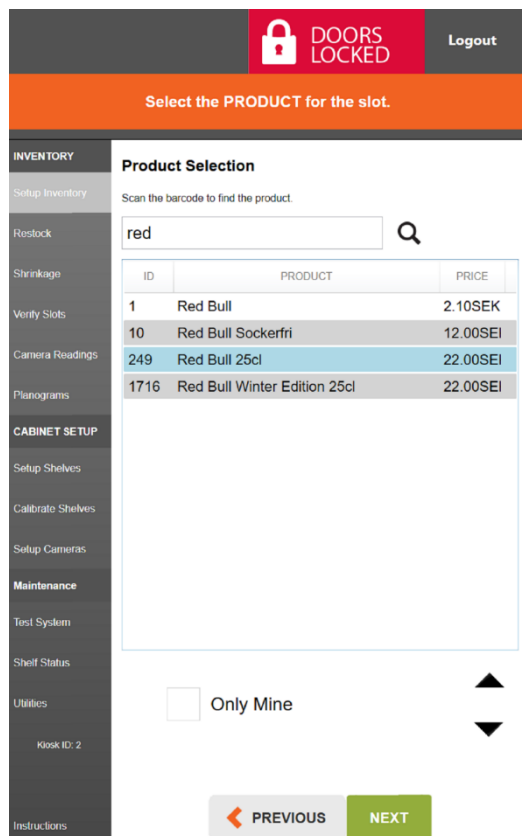
Place the same weight used for calibration on all shelves and check if the reading is correct (a few percentage up or down difference from the calibration weight is ok for the system). If the discrepancy is too big re-calibrate that particular slot. One can now avoid calibrating the other slots in the same shelf by pressing SKIP CELL for those. However, if the shelf has been removed and re-inserted into the kiosk then recalibrate the entire shelf.

Setup inventory

While logged in as a technician go to Setup Inventory in the menu to the left. Click on the slot to setup a product in. The LEDs below that slot will light up green. Press NEXT and chose which product from the ones created on the backend by the system administrator and press NEXT.

The images below show the product list and one can either press on one or click in the search field and then search for the product.





When the system says STABLE add a product to the slot, wait until it says STABLE again and press the ADD button. When it's STABLE, add a second product (while leaving the first one on the slot), wait for it to become STABLE and press ADD. Recommended doing this for a number (minimum 3) products to get a good average value. Before pressing FINISH make sure there are the same number of products on the shelf as there are weights added in the bottom section where the added values have been put.

The images below show the process of having selected a product with nothing on the shelf (1st image). Then a product has been placed on the slot and we are waiting for the shelf to have stable readings again (2nd image). 3rd image shows that we have once again stable readings and we can now press ADD and then either continue with a second item of the same product in the same slot or finishing by pressing FINISH

🔒 **DOORS LOCKED** Logout

Set WEIGHT for this position

INVENTORY

Setup Inventory

Restock

Shrinkage

Verify Slots

Camera Readings

Planograms

CABINET SETUP

Setup Shelves

Calibrate Shelves

Setup Cameras

Maintenance

Test System

Shelf Status

Utilities

Kiosk ID: 2

Instructions

Set the product weight for the slot

Place the product in the slot.

The top list shows the latest weight received. The 2nd list shows all the stored values. When you have received a weight you can press Save and the weight from the first list will be used for the product (or you could press add with just that one value and it would be handled the same way). To make it more accurate, you can also Add the weight each time you put a new product on the slot. If you add multiple weights then the average value of those weights will be set as the product weight once you press Save. Just remember to put 1 product into the slot each time. You can also clear the weights if you accidentally store a value you did not want and start over.

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT
0	A1	Red Bull 25cl	0

CLEAR
STABLE
ADD

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT

← PREVIOUS

🔒 **DOORS LOCKED** Logout

Set WEIGHT for this position

INVENTORY

Setup Inventory

Restock

Shrinkage

Verify Slots

Camera Readings

Planograms

CABINET SETUP

Setup Shelves

Calibrate Shelves

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Shelf Status

Utilities

Kiosk ID: 2

Instructions

Set the product weight for the slot

Place the product in the slot.

The top list shows the latest weight received. The 2nd list shows all the stored values. When you have received a weight you can press Save and the weight from the first list will be used for the product (or you could press add with just that one value and it would be handled the same way). To make it more accurate, you can also Add the weight each time you put a new product on the slot. If you add multiple weights then the average value of those weights will be set as the product weight once you press Save. Just remember to put 1 product into the slot each time. You can also clear the weights if you accidentally store a value you did not want and start over.

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT
0	A1	Red Bull 25cl	0

CLEAR
UNSTABLE
ADD

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT

← PREVIOUS

🔒 **DOORS LOCKED** Logout

Product weight DETECTED

INVENTORY

Setup Inventory

Restock

Shrinkage

Verify Slots

Camera Readings

Planograms

CABINET SETUP

Setup Shelves

Calibrate Shelves

Setup Cameras

Maintenance

Test System

Shelf Status

Utilities

Kiosk ID: 2

Instructions

Set the product weight for the slot

Place the product in the slot.

The top list shows the latest weight received. The 2nd list shows all the stored values. When you have received a weight you can press Save and the weight from the first list will be used for the product (or you could press add with just that one value and it would be handled the same way). To make it more accurate, you can also Add the weight each time you put a new product on the slot. If you add multiple weights then the average value of those weights will be set as the product weight once you press Save. Just remember to put 1 product into the slot each time. You can also clear the weights if you accidentally store a value you did not want and start over.

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT
0	A1	Red Bull 25cl	289.09 g

CLEAR
STABLE
ADD

SHELF	POSITION	PRODUCT	PRODUCT WEIGHT
0	A1	Red Bull 25cl	289.09 g

← PREVIOUS
FINISH

Once all slots have been set up log out from the technician interface and the machine is ready to vend to it's customers.