



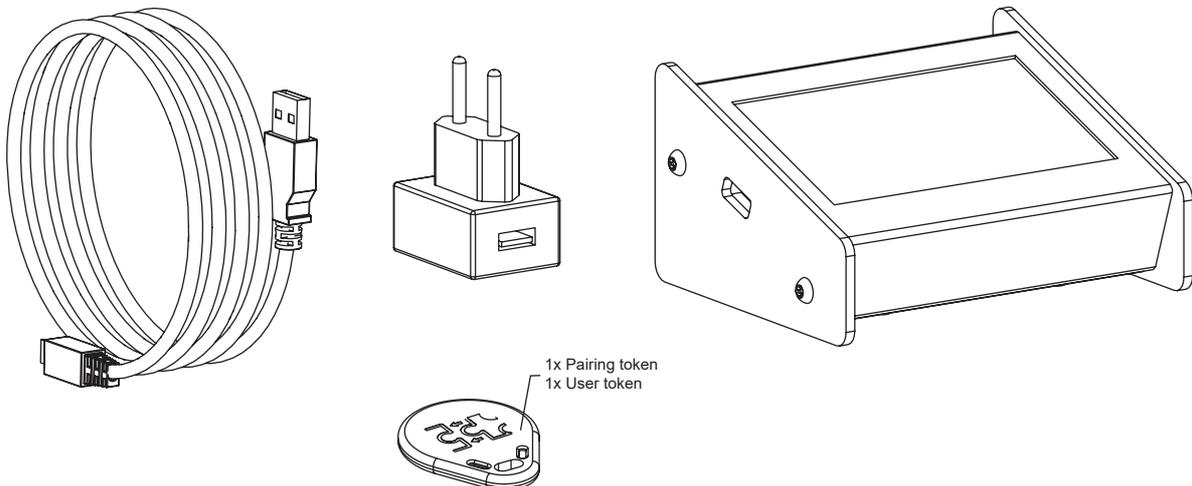
Relevant for sw. P1141.07

Content

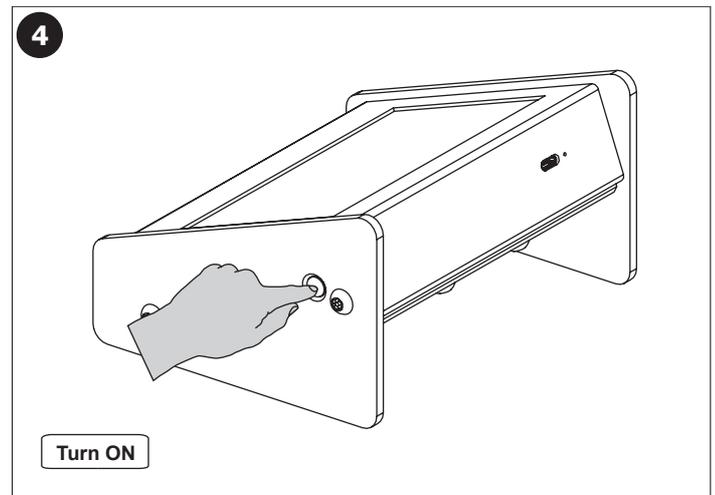
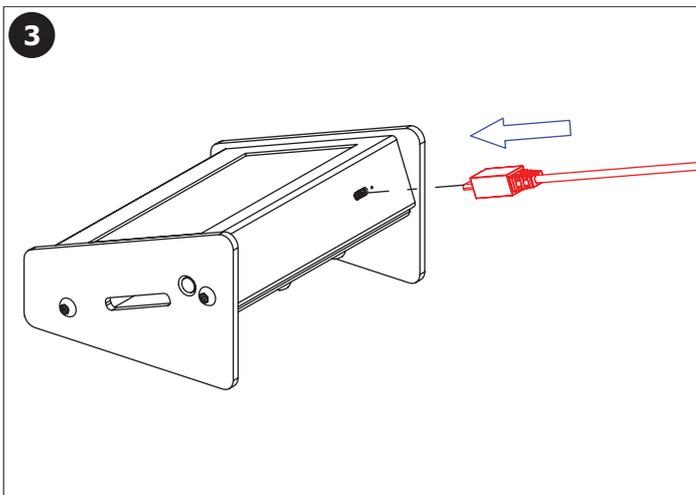
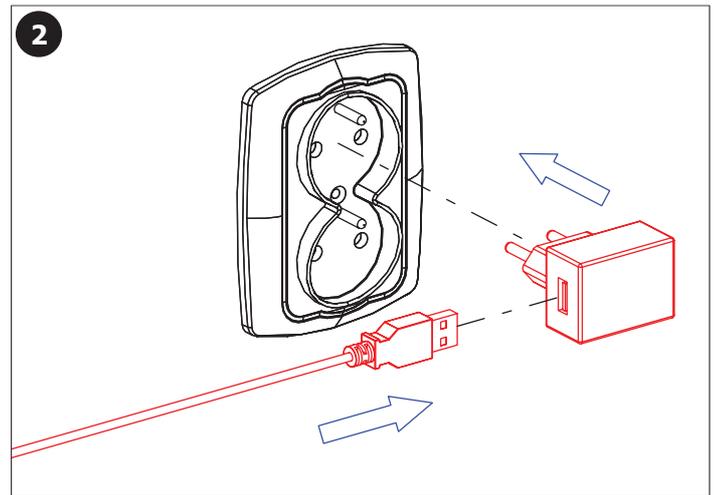
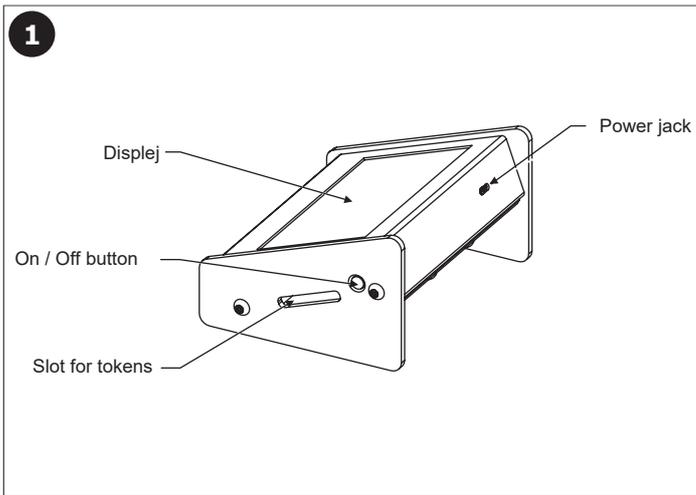
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1. Supply specification

SLZA 30 - Code Nr. - 89300

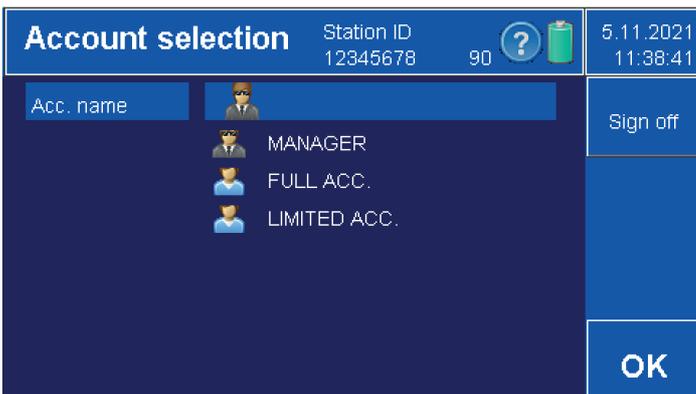


2. Installation

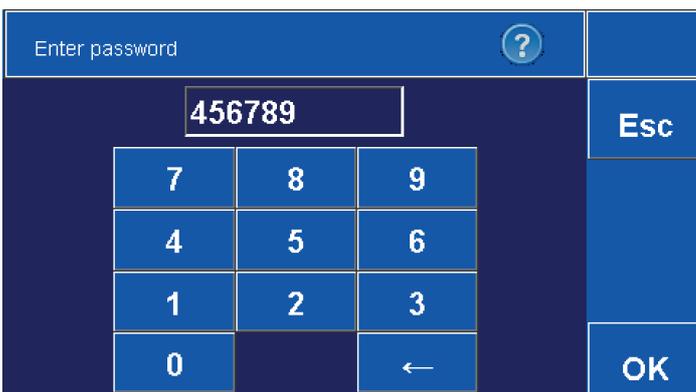


3. Basic description

3.1 Selecting an account

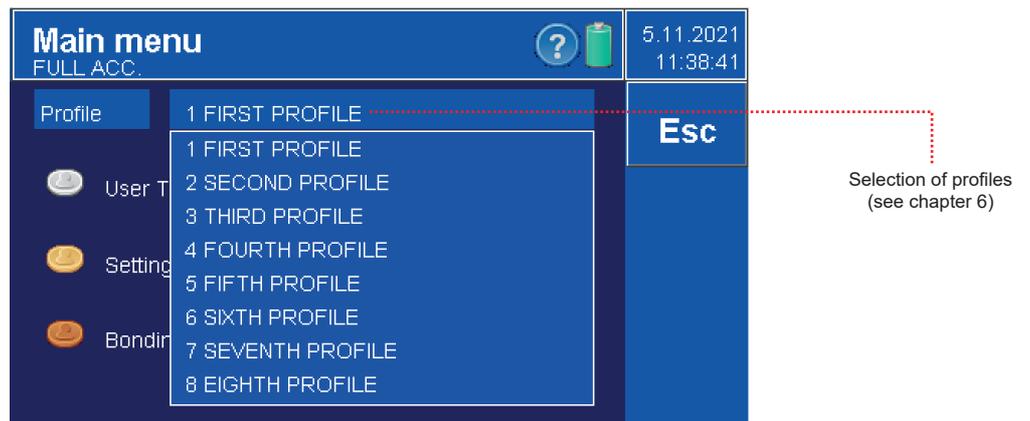


- Select the appropriate account.
- Confirm with the "OK" button.
- Creating and managing accounts (see chapter 4.5.1).



- Use the keypad to enter the 6-digit numeric code.
- The factory password setting for the administrator is „000000“.
- Confirm with the "OK" button or cancel with the "Esc" button.
- Switching the password on/off (see chapter 4.2).

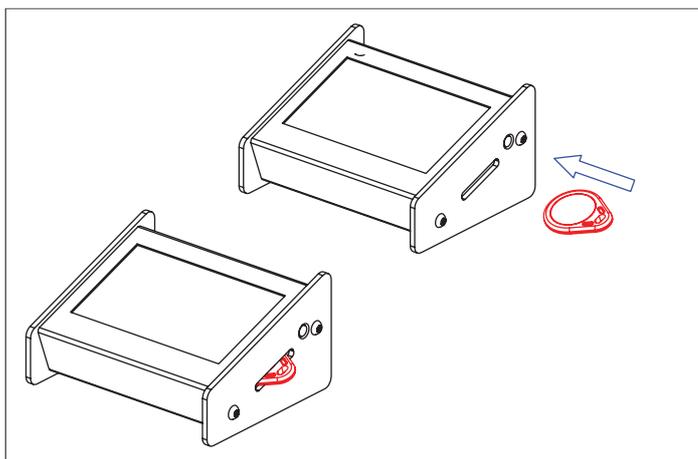
3.2 Main menu



3.3 Description of token creation



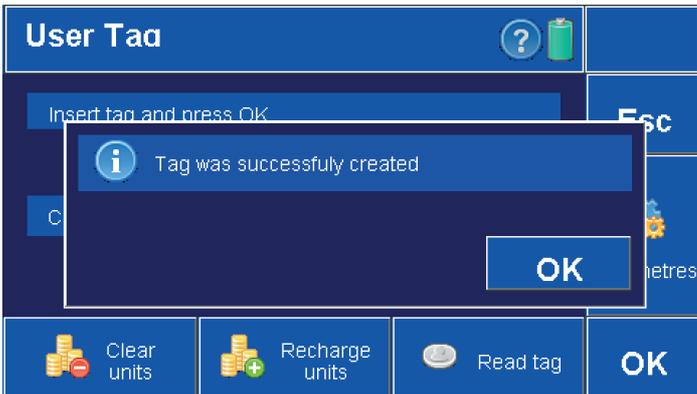
- Only the "Administrator" or "Full Account user" has permission to create a token and set token parameters.
- Before using the token for the first time, it must be formatted with the "OK" button.
- Select one token from the main menu:
 - User token (see chapter 5.3)
 - Setting token (see chapter 5.2)
 - Pairing token(see chapter 5.1)



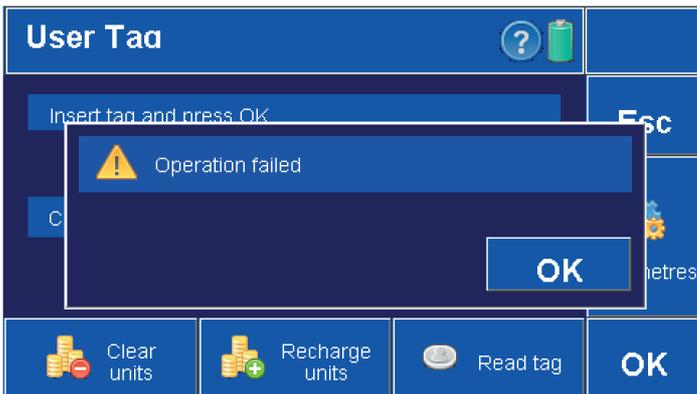
- Insert a SLZA 51, SLZA 51B or SLZA 51R token into the device token slot.



• Confirm with the "OK" button.



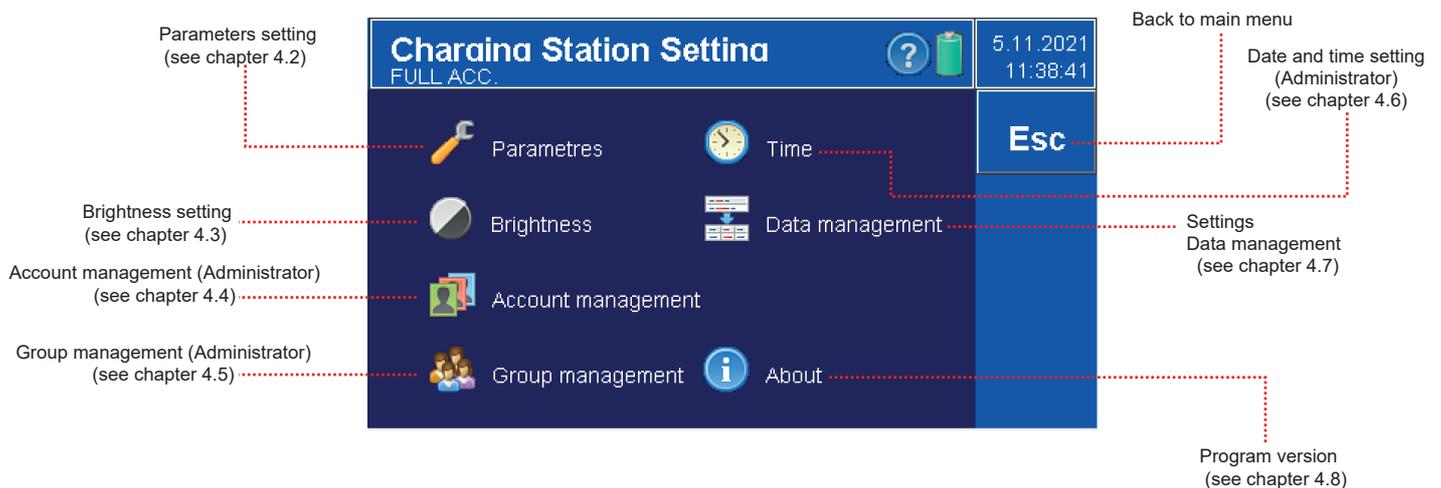
• When the token is created correctly, the following message will appear on the screen.



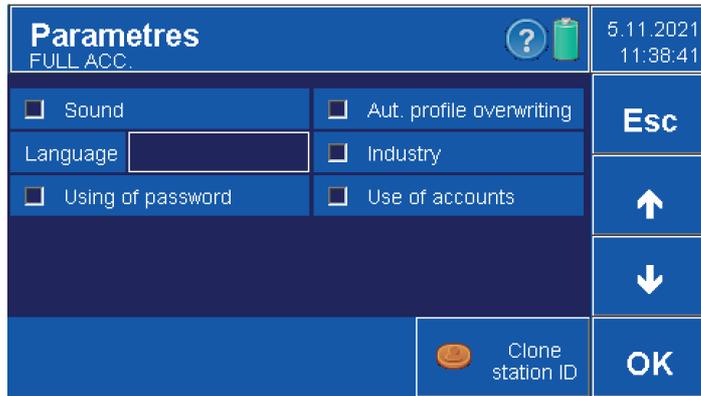
• After a failed token creation, the following message will appear on the screen.
 • The token is damaged or not deep enough in the device token slot.

4. Setting up the device

4.1 Basic setup main screen

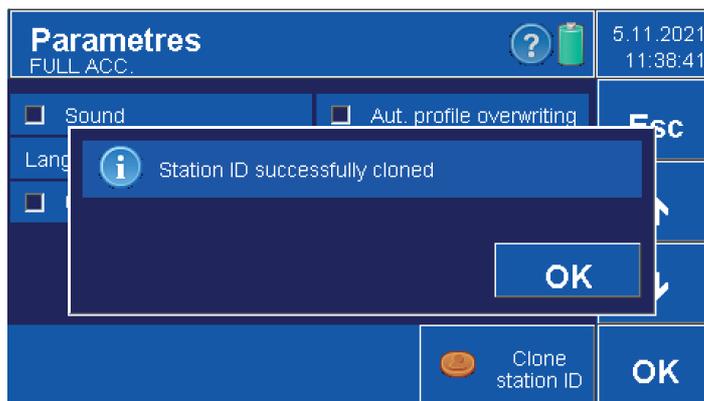


4.2 Parameters



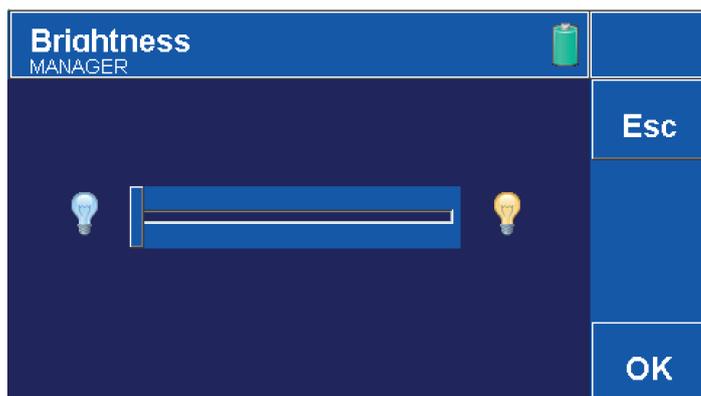
- Parameters can only be set by a user with "charging station setup" permission or by a user with "administrator" permission.
- Sound - on/off
- Language - English / Czech, selection by arrows
- Automatic profile overwrite - automatically overwrites when confirmed, the profile is updated automatically and it is not possible to create profiles.
- Industry - shows the extended menu for periodic charging in the token parameters.
- Use of accounts (Administrator only) - on / off (see chapter 4.4).
- Password usage (Administrator only) - on/off, password for accounts.
- Confirmation OK. Cancel ESC.

4.2.1 Clone station ID



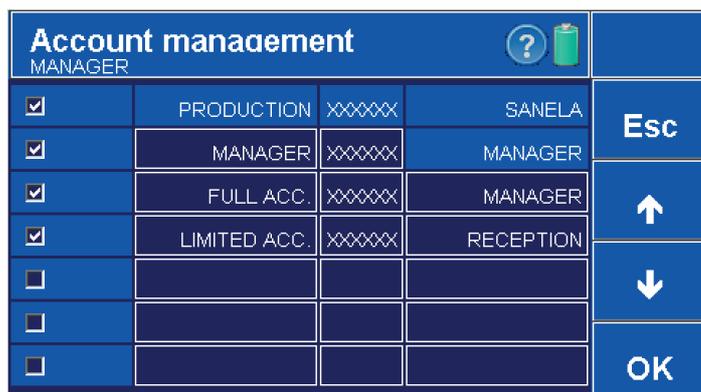
- When using multiple SLZA 30 programming stations, it is possible to clone the ID number.
- ID is used to link the charging station and the RFID device so that all devices respond to the same token.
- Procedure:
 - Create a pairing token in the first charging station (see chapter 5.1)
 - insert the token into the second charging station
 - press the "Clone station ID" button

4.3 Brightness



- Adjust the brightness of the display using the sliding bar.
- Left minus, right plus.
- Confirmation OK. Cancel ESC.

4.4 Account Management



- The settings can be made by an account with the "Charging Station Settings - Account Management" permission.
- Up to 12 accounts can be created in Account Management
- Column No. 1 - switching off or on. Whether the account will be visible when the charging station is switched on.
- Column No. 2 - Account name.
- Column No. 3 - Password (6-digit numeric code).
 - The factory password setting for the administrator is "000000".
- Column No. 4 - Assign a group with permissions to the account. (Use the up and down arrow to switch groups).
- Confirmation OK. Cancel ESC.
- Move between pages using arrow keys.

4.5 Group Management

Group management MANAGER			
	Name of group	Permission	Esc
<input checked="" type="checkbox"/>	SANELA	123456789ABCDEFGHI	↑
<input checked="" type="checkbox"/>	MANAGER	123456789ABCDEF	
<input checked="" type="checkbox"/>	RECEPTION	1	↓
<input type="checkbox"/>			
<input type="checkbox"/>			OK

- The settings can be made by an account with the "Edit Group Permissions" permission.
- Column No. 1 - determines the activation/deactivation of the selected group.
- Column No. 2 - the name of the group.
- Column No. 3 - press the field next to the selected group to open the menu.
- Press an empty field to create a new group.
- Confirmation OK. Cancel ESC.
- Use the arrow keys to move between pages.

4.5.1 Permission Management

Permission MANAGER		
<input checked="" type="checkbox"/>	1 User Tag - Setting	Esc
<input type="checkbox"/>	2 User Tag - Use for free	
<input type="checkbox"/>	3 Setting Tag	
<input type="checkbox"/>	4 Bonding Tag	
<input type="checkbox"/>	5 Charg. Station Setting - Parametres	
<input type="checkbox"/>	6 Charg. Station Setting - Account Management	
<input type="checkbox"/>	7 Editing group permissions	
		↑
		↓
		OK

- An account with the "Edit Group Permissions" permission is allowed to make the settings.
- Set permissions for the group.
- Left checkbox - assign permissions for the selected group.
- Confirmation OK. Cancel ESC.
- Use the arrow keys to move between pages.

4.6 Time / Date

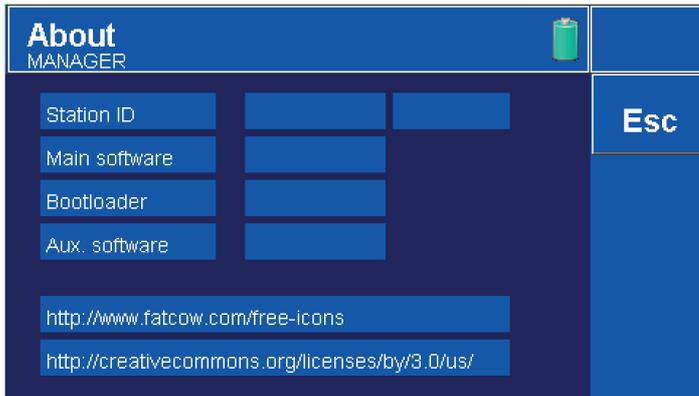
Time MANAGER		5.11.2021 11:38:41	
Date [dd.mm.yyyy]		[] . [] . []	Esc
Time [hh:mm:ss]		[] : [] : []	↑
			↓
			OK

- Date and time settings. It is done by using the arrows.
- Confirmation OK. Cancel ESC.

4.7 Data management

Data management MANAGER			
<input type="checkbox"/> Export <input type="checkbox"/> Import			Esc
			↓
Firmware update			
Profiles	Accounts	Charg. Station Setting	

- Used to transfer profiles, accounts and charging station settings between multiple stations.
- Settings can be made by an account with the "Charging Station Settings - Manage Data".
- Left checkbox "Export" - exports the station file for other stations.
- Left checkbox "Import" - imports a file from another station into the station.
- Click on "Profiles" to export/import profiles from the station.
- Click on "Accounts" to export/import accounts from that station.
- Clicking on "Station Settings" exports/imports all settings of the charging station.
- The data and setting files are saved to the station. Uploading data and settings to another station is done by connecting the station to a PC via USB and then copying the "DataMgmt" folder or the individual files in the folder (accounts-accounts, profiles-profiles, rcSetting-settings of the station).
- Esc- Cancel.
- Software Update - Updates the software in the charging station with the file.



- - Station ID, version of the factory program.

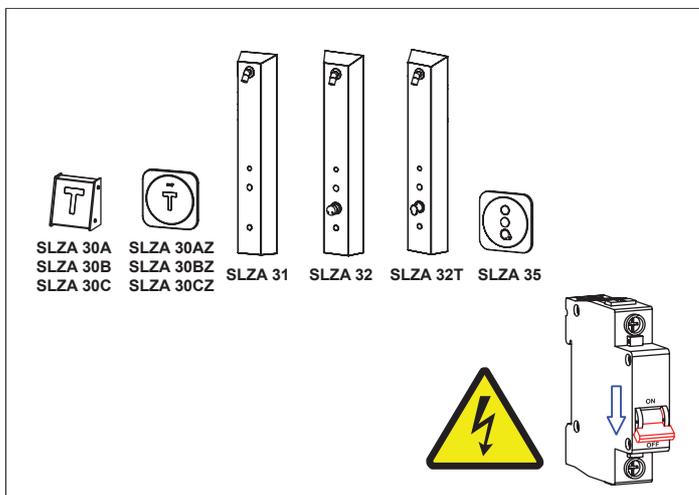
5. Initial full system setup

5.1 Pairing token

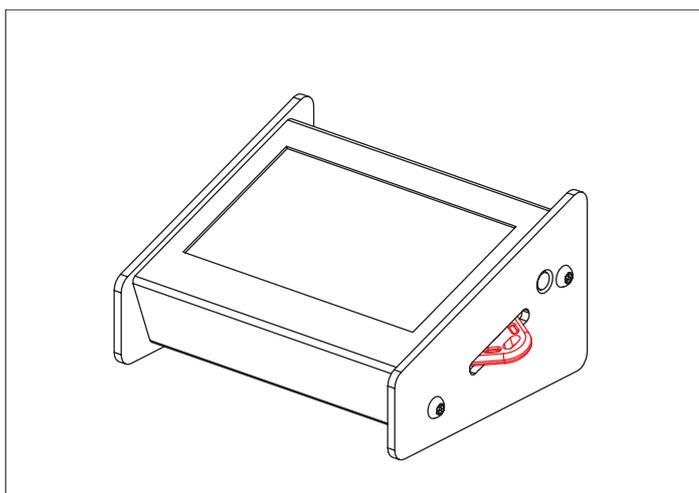


- Settings can be made by an account with the "Pairing Token" permission.
- Used to pair the charging station with other products (for the first 20 minutes after power is turned on to the end devices).

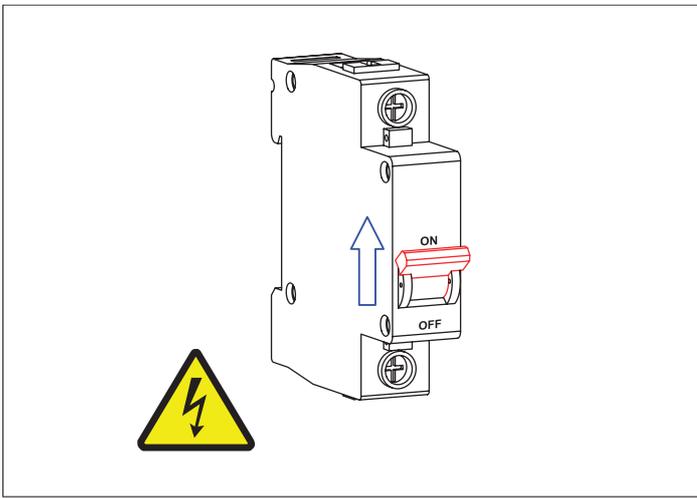
5.1.1 Pairing devices



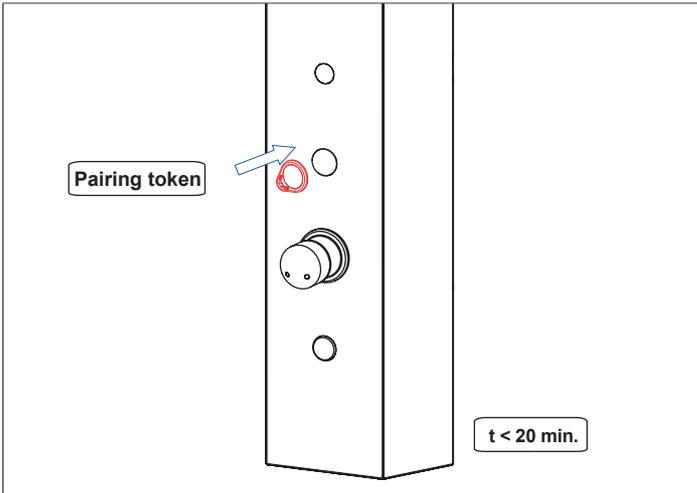
- All products you want to pair with the programming station must be installed.
- The power must be turned off.



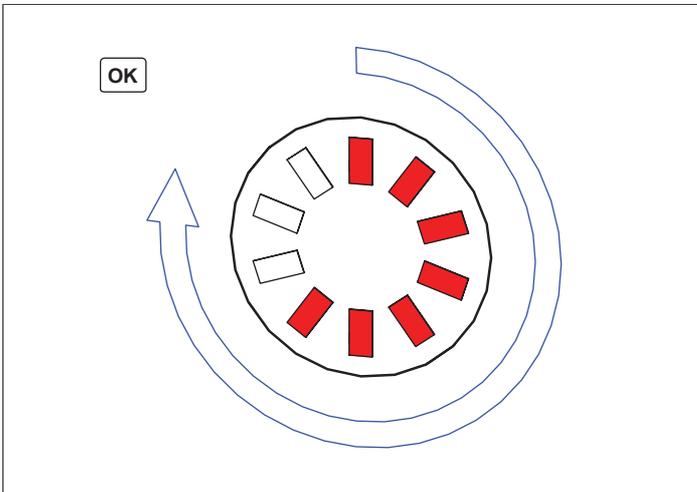
- Create a pairing token in the programming station (see chapter 5.1).
- You can also use the pairing token to set parameters.



• Switch on the power supply of the installed products.

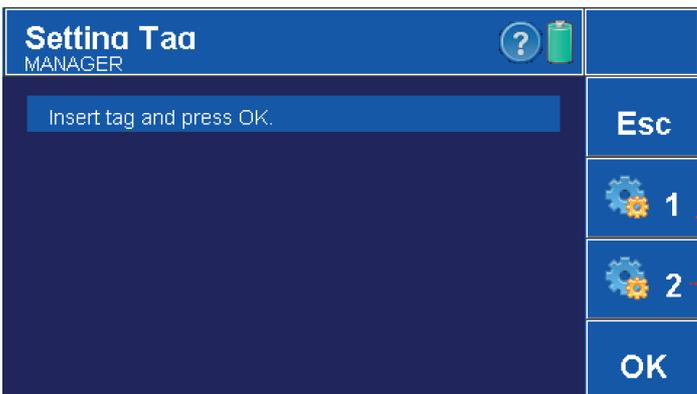


• Insert a pairing token into the slot.
 • Please note, the possibility of pairing products with the charging station is only possible within 20 minutes after the power is turned on.



• After successful pairing, the LEDs will light up gradually, in a clockwise direction.

5.2 Setting token



• Settings may be made by an account with the "Setup Token" permission.
 • Used to set parameters for showers, door openers and 1f. devices (for the first 20 minutes after powering up the end devices).

5.2.1 Parameters (Setting token)

Page 1 Change devices using the arrow keys

- Parameters can only be set by a user with permission "User token - Settings.
- Confirmation OK. Cancel ESC.

Page 2

Setting parameters

JOIN PARAMETERS

Number	Function	Related to these products	Function description
1	Device status	ON / OFF	Turns on/off the device (shower, appliance, door lock).
2	Expiration check	ON / OFF	Activates the token expiration date check. If the expiration date of the token is older than the current date, devices will not accept it.
3	Appliance	shower, appliance, door lock	Device selection (shower, appliance, door lock)
5	Service price (Units)	1- 31	Related to units (credit) deduction after token insertion into the shower slot. Multiplier 1= number of deducted units is 1. If multiplier is 10 = number of deducted units is 10.
8	Free mode duration	ON / OFF	Related to "Free mode duration". After the set time expires, device returns automatically back to previous settings. This function can be used for shower, door lock, appliance.
9	Free mode duration	1- 255h	Free showering for several time. After the set time expires, the shower automatically returns back to previous settings. The "Free mode duration" must be On. This function can be used for shower, door lock, appliance.

DOOR LOCK

Number	Function	Related to these products	Function description
1	Reader address	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	These units accepts only matching tokens. For example if the user token has got set address 0 and 1, the token will open the door opening unit with address 1 and single phase appliance unit with address 2.
2	Time (door lock)	1-1200s	The option "door lock" must be On. When the user token is attached, the number of units is read (related to the "Service price (Units)" function) and unlocks the door for the set time.

APPLIANCE

Number	Function	Related to these products	Function description
1	Reader address	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	These units accepts only matching tokens. For example if the user token has got set address 0 and 1, the token will open the door opening unit with address 1 and single phase appliance unit with address 2.
2	Time (appliance)	30 min. - 7 days	The option "appliance" must be On. Adjustable time of appliance (door opener SLZA 30A/AZ and 1f Unit SLZA 30B/BZ or power supply contractor SLZA 53. After token insert into the unit the unit deduct corresponding amount of units (credit), related to "Service price (Units)" - the doors are opened for preset time or the appliance is supplied with power for preset time.
3	Extend Time of use	ON / OFF	When a user token is placed on the device during use, it will automatically extend the set time.
4	Unlimited mode	ON / OFF	After the user token is placed (the 'Free use' function must be selected), the device will remain in continuous operation until the user token is placed again.

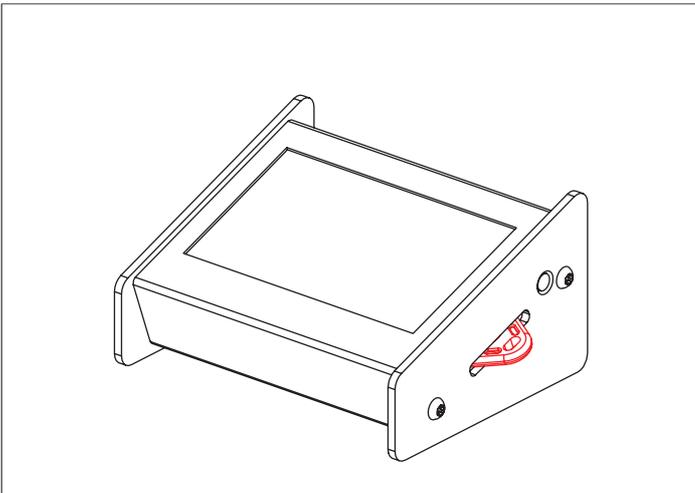
SHOWER

Number	Function	Related to these products	Function description
1	Insert and Go mode	ON / OFF	Another system of shower using than in basic settings. The sequence: insert token into the shower - the BAR graph appears - remove the token - withint 2 mintutes push the button on the shower to start it. If the user don't push the showering button within 2 minutes, the electronics reset the loaded credits in the shower.
2	Hyg. Flush duration	5s- 1200s	The duration of the santary flush, aginst Legionella germ
3	Hyg. Flush interval	OFF, 6, 8, 12, 24, 72, 168h	Turn on the Sanitary flush (Legionella germ prevention), after pre-set time of none use.
4	Time (shower)	10- 1200s	Adjustable showering time. After token insert into the shower, the shower deduct corresponding amount of units (credit), related to "Service price (Units)" - water starts to flow for preset time.

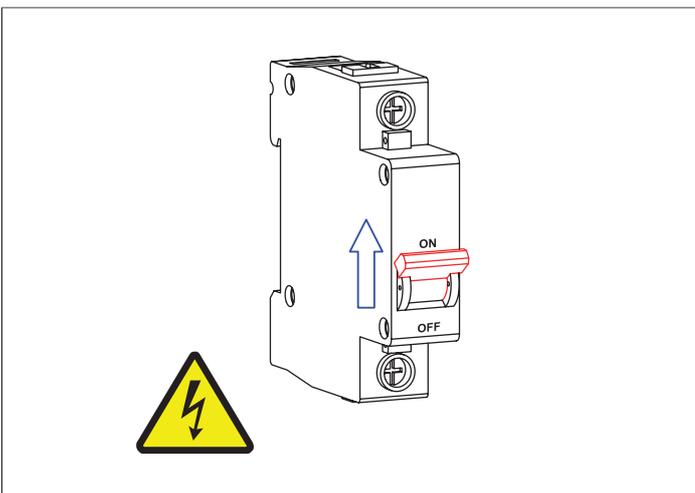
READERS

Number	Function	Related to these products	Function description
1	Automatic units charging	ON / OFF	Turns on the automatic units (credit) charging in the credit readers SLZA 30C/CZ for showers SLZA 31, 32, 32T and 35. Connected to "units charging" and "date".
2	Charged units	0- 65535	Related to the date and "Automatic units charging". For updating of the date and units by SLZA 30C/CZ.
3	Date	0- 16777215	Related to the "Charged units" and "Automatic units charging". For updatind the date and units by SLZA 30C/CZ

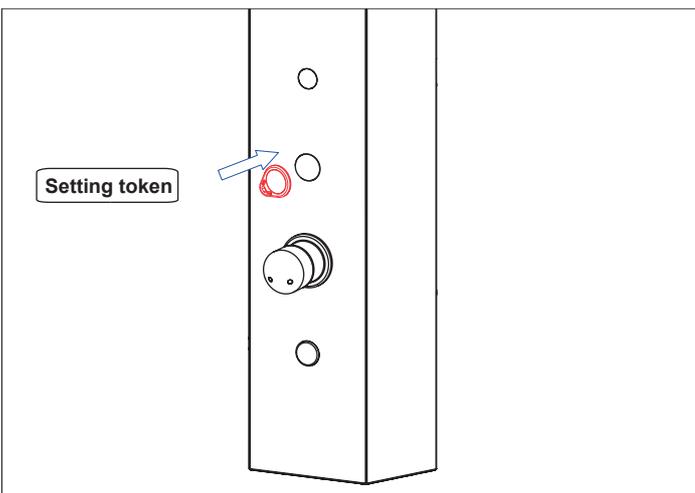
5.2.2 Setting up the device



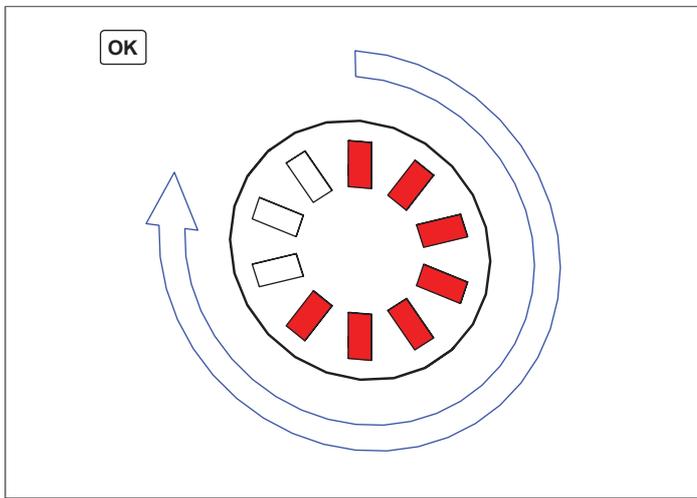
- Create a setting token in the programming station (see chapter 5.2).



- Switch on the power supply of the installed products.

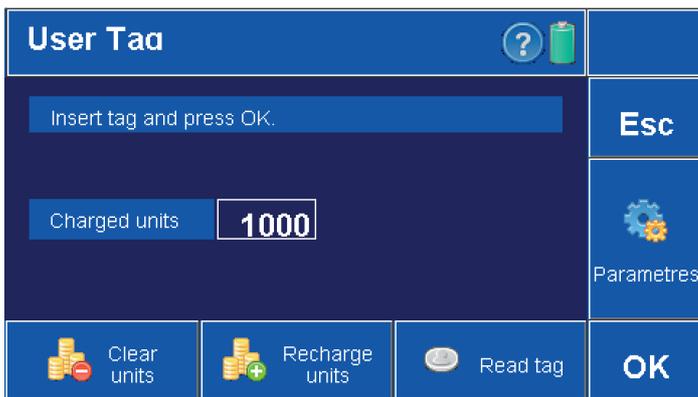


- Insert a setting token into the slot.
- Please note, the possibility of setting the products with the charging station is only possible within 20 minutes after the power is turned on.



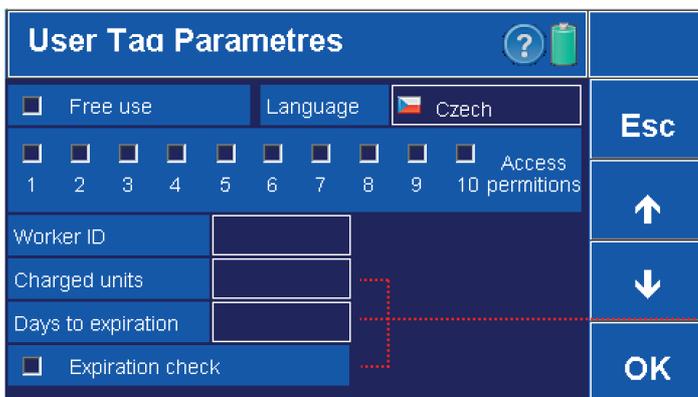
- After successful parameters setting, the LEDs will light up gradually, in a clockwise direction.

5.3 User token



- The user token is intended for customers who will directly use the products (showers, door openers,...).

5.3.1 Parameters (User token)



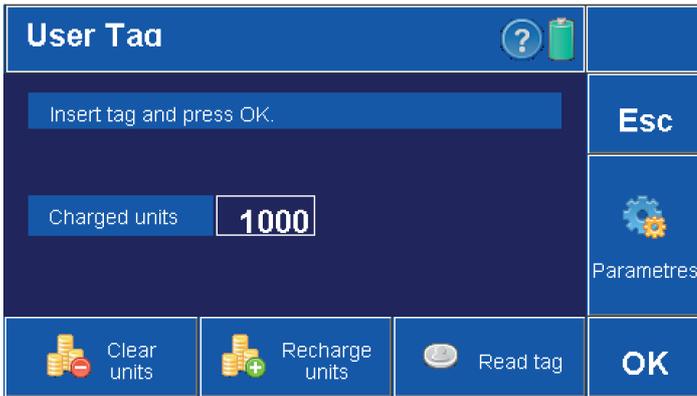
- Parameter settings can only be made by an administrator.
- Confirmation OK. Cancel ESC.

Displayed only in "Industry" mode
(for activation/deactivation see chapter 4.2)

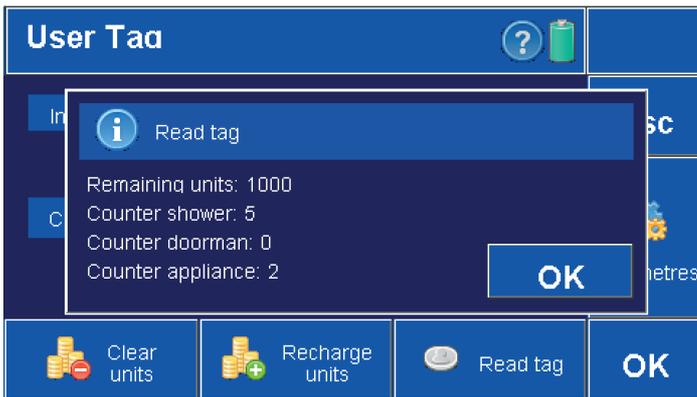
Setting parameters

Function	Value	Function description	Related to
Free use	ON/OFF	If turned ON, the owner of this USER token is entitled to use the shower without time limit.	-
Access permissions	0, 1, 2	Only for the door opening units SLZA 30A/AZ or single phase appliances SLZA 30B/BZ. These products may have an address set. For example if the USER token has set address 0 and 1, the token is opening the doors with address 0 and single phase appliance with the address 1.	see chapter 9.2
Language	Czech, English	The language of the information displayed on the readers.	-
Worker ID	0-65535	Unique number of the token. SLZA 30C/CZ works with this number and can display it.	-
Charged units (credit)	0-65535	The units are deducted during use of the showers, door openers or single phase units	On - Industry mode
Days to expiration	99	Used to set the amount of time (days) that the token will be accepted by the readers. If the date in the token is older than the date in the reader, access will be denied.	Date, On - Industry mode
Expiration check	ON/OFF	When checked, the token can be used for an unlimited period of time regardless of the current date (valid for devices with the Expiration parameter activated).	On- Industry mode

5.3.2 To read token



- After inserting the token into the charging station's reading slot and pressing the "Read Token" button.

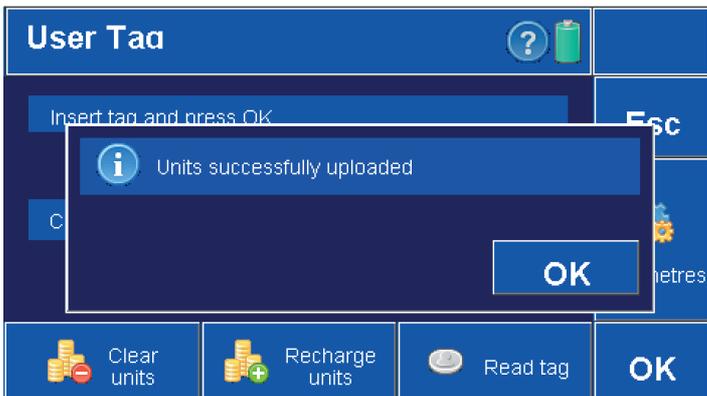


- A window will pop up showing how many units are left, how many times and where the token was used.

5.3.3 Charging units (credit)

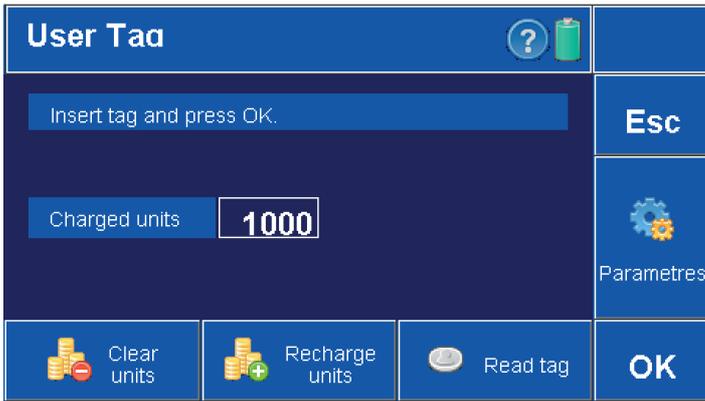


- After inserting the token into the charging station's reading slot and pressing the "recharge units" button, the selected credit is loaded onto the token.
- It does not affect the token's settings, it charges units and adds them to the units, that are already on the RFID token, resetting the counter.

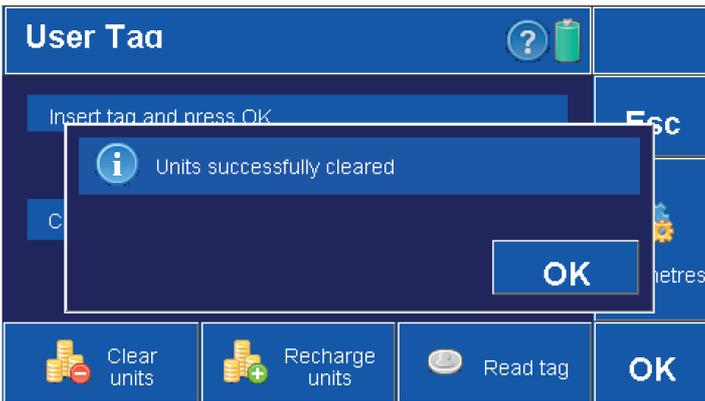


- Once the token is reloaded, the following information will appear on the screen.

5.3.4 Resetting units

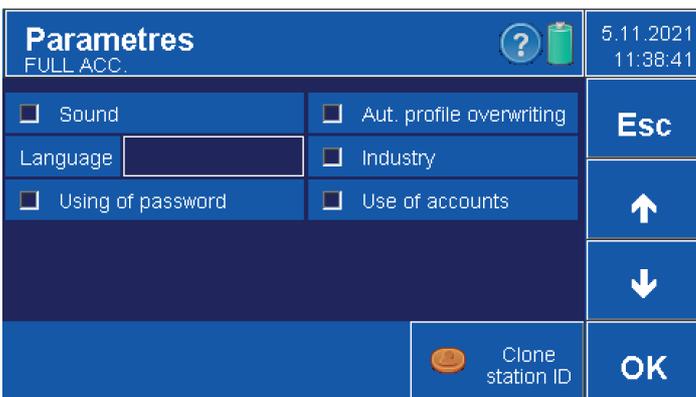


- After inserting the token into the charging station's reading slot and pressing the "Reset Units" button, all units will be removed from the token to the status "Units remaining: 0".
- It does not affect the token's settings, it resets the counter.

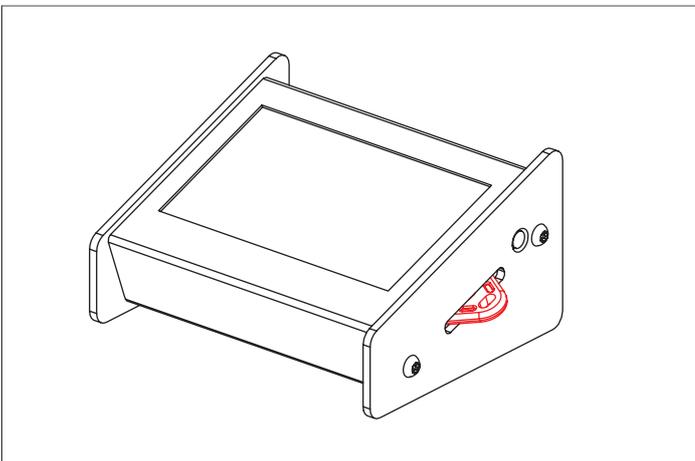


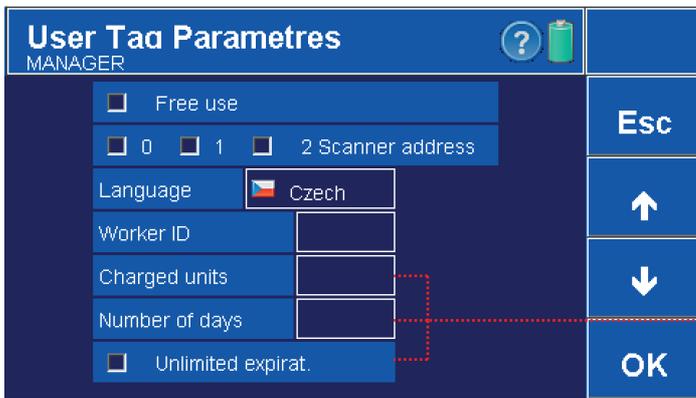
- After resetting the units, the following information will appear on the screen.

6. Creating profiles



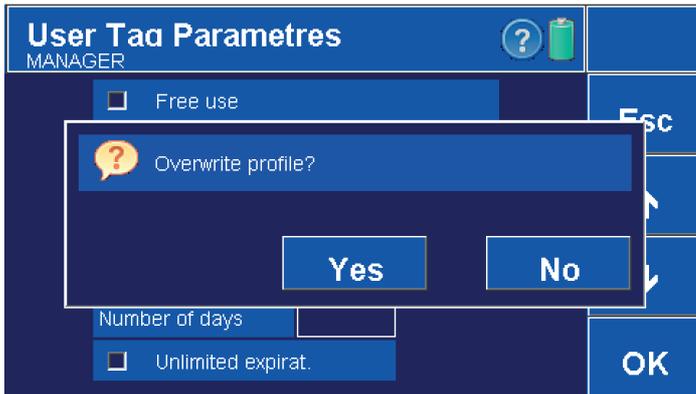
- For the option to create profiles, "Aut. overwrite profile" in the programming station parameters (see chapter 4.2).





- In the token parameters (e.g. user token here), confirm with the OK button.

Displayed only in "Industry" mode
(for activation/deactivation see chapter 4.2)



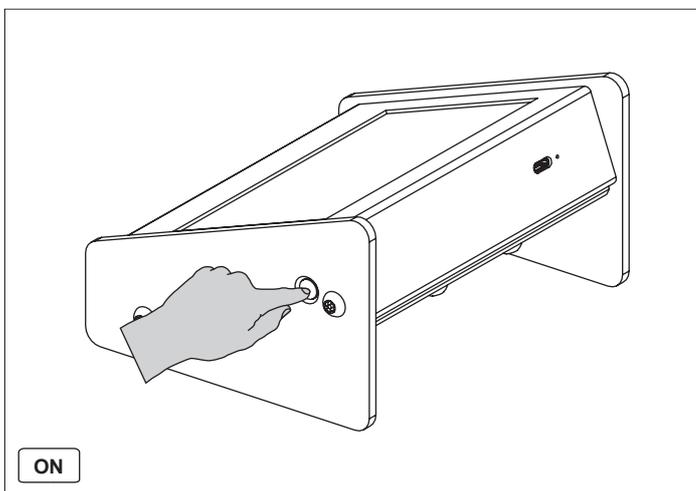
- Select YES to overwrite the currently selected profile.
- Selecting NO will take you to the new profile creation window.



- Select the appropriate profile from the context menu.
- Use the keyboard to name it.
- Confirmation OK. Cancel ESC.

- Profiles can then be changed in the main menu, see chapter 3.2 .

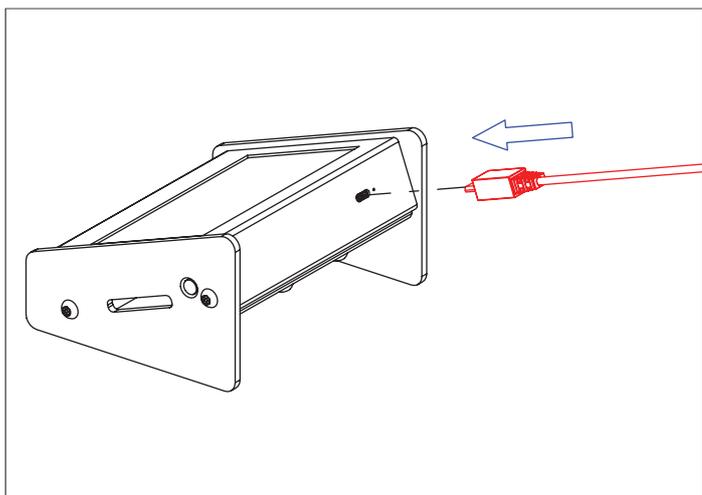
7. Disk readout



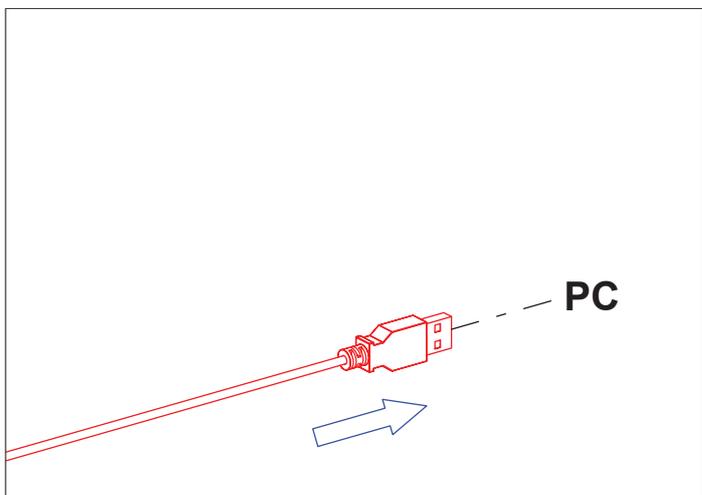
- Turn on the programming (charging) station.



• Log in as "Administrator".



• Connect the USB cable to the device.



• Connect the other end of the cable to the PC.

Název	Datum změny	Typ	Velikost
OMEZENY	9.8.2013 15:06	Textový soubor s ...	1 kB
PLNY	9.8.2013 15:06	Textový soubor s ...	1 kB
SPRAVCE	9.8.2013 15:06	Textový soubor s ...	1 kB

• Each account has its own text file.

Date[DDMMYYYY]	Charged Units	Subtracted Units	Diff
01.07.2019	62	0	62
02.07.2019	100	92	8
03.07.2019	58	102	-44

• An example of a file that stores the date and number of units uploaded (charged credit).



Pozice pro dobíjení RFID náramků

