





Advantages of coin and token machines

- maximum operating cost savings
- water and energy consumption under control
 - fast return on equipment costs
- damage resistance - vandal-proof design
- comprehensive tailor-made project solutions
 - increased hygiene standard
 - easy to use



Use

- camps
- recreational facilities
 - accommodation
 - fitness centres
 - wellness centres
 - public laundry
- public sanitary facilities
- public swimming pools
 - companies



Machine variants

- for RFID tokens
- for tokens and coins
 - for tokens
 - for coins

RFID PROGRAM

comprehensive control system with chip technology

SHOWER PANELS



SHOWER CONTROLS



HAIRDRYERS



DOOR LOCKS



TELEVISIONS



SLZA 51



WASHING MACHINES, DRYERS



COOKERS



BARRIERS





PROGRAMMING STATION

- necessary to control the whole system
- used as remote control for adjustment and programming of the system
- used for creating of individual tokens
- allows three levels of authorized access to control (administrator, extended, basic), the scope of individual authorizations is determined by administrator
- used for charging and recharging the credit on the user token
- allows information export about recharging the individual tokens to the PC



PAIRING TOKEN

The producer creates the pairing token on the base of customer's specifications.

- pair, link individual devices (shower controls, washing machines, door locks, etc.) with programming stations into one closed unit, where only tokens charged on the connected programming station will be active, other tokens, e.g. from next campsite, won't work here



SETTING TOKEN

The producer creates the setting token on the base of customer's specifications.

- sets individual devices to the required parameters (e.g. number of consumed credits for a certain time of showering, for a use of television, for switch on the washing machine)



USER TOKEN

The operator (system administrator) creates profiles of individual user tokens on the programming station, e.g.:

- standard user token
- VIP user token - e.g. for staff - possibility to use of all devices for free
- user token for handicap people or parents with children - allows entry to specially created spaces

OPTIONS TO SET THE TOKEN

At the programming station it is possible to charge required number of credits on the user token, where one credit will be e.g. 2 EUR. The user then pays for use of showers, washing machine, hairdryer etc. by individual credits, that are deducted from token when using of the device. Of course it is possible to set the device activation without credit deduction, e.g. entrance to the area, door lock opening etc. The big advantage is the use of one token for more devices and during whole stay. The token is possible to recharge at the area staff.



CREDIT READERS

SLZA 30CZ

Recessed credit value reader. Used for check credit value on token.



SLZA 30C

Credit value reader. Used for check credit value on token.



SHOWER PANELS AND SHOWER CONTROLS

- after inserting the charged token into the panel, it is indicated by flashing the red diode
- system reacts on the push of the button by immediate water flow and lighting on the ten red diods, which with gradual lighting off counts down the shower time
 - the user can start and stop the water directly in the shower
- in the last third of the paid time before the end of the water supply, the user is notified by interruption of the water flow



DOOR LOCKS

- after putting the token to machine the door lock opens
- it is possible to restrict the entrance e.g. to WC only for staying guests



SINGLE-PHASE APPLIANCES

- appliances switch on only after putting the token to machine
- it is possible to set for each appliance the level of payment, i.e. number of credits for certain time
- display shows the remaining operating time of the appliance



BARRIERS

- after putting the token to machine the barrier opens
- restriction of the entrance to the area only for staying guests or only for vehicles with paid parking in the area

RFID TOKEN MACHINES FOR SHOWER CONTROLS



SLZA 35 **89350** RFID token shower control for cold or premixed water, 24V DC



SLZA 31 SLZA 32 SLZA 32T

SLZA 31 **89310** Stainless steel RFID token shower panel, for cold or premixed water, 24V DC

SLZA 32 **89321** Stainless steel RFID token shower panel, with mixer for cold and hot water, 24V DC

SLZA 32T **89320** Stainless steel RFID token shower panel, with thermostatic mixer for cold and hot water, 24V DC

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L

TEMPERATURE REGULATION



SLZA 35H **89351** Shower control with mixer SLZA 35

RFID TOKEN MACHINES FOR SINGLE-PHASE APPLIANCES



SLZA 30B
89305
RFID token machine for single-phase appliance 230V, 24V DC



SLZA 30BZ
89306
Recessed RFID token machine for single-phase appliance 230V, 24V DC

RFID TOKEN MACHINES FOR DOOR OPENING



SLZA 30A
89303
RFID token machine for door opening, 24V DC



SLZA 30AZ
89304
Recessed RFID token machine for door opening, 24V DC

RFID TOKEN MACHINES FOR BARRIER OPENING



SLZA 30E
89309
 RFID token machine
 for barrier opening, 24V DC



SLZA 30EZ
89318
 Recessed RFID token
 machine for barrier opening,
 24V DC

PROGRAMMING AND CHARGING STATION



SLZA 30 **89300** Stand alone programming station for RFID tokens, 24V DC

ACCESSORIES



SLZA 30C
89301
 Credit value reader for RFID
 tokens, 24V DC



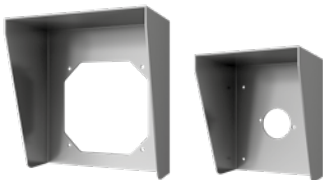
SLZA 30CZ
89302
 Recessed credit value reader
 for RFID tokens, 24V DC



SLZA 51 **88510** Set of 50 pcs RFID tokens for token machines,
 yellow

SLZA 51B **88511** Set of 50 pcs RFID tokens for token machines,
 blue

SLZA 51R **88512** Set of 50 pcs RFID tokens for token machines,
 red



SLZA 54

SLZA 54A

SLZA 54 **88540** Protective cover above the recessed machines

SLZA 54A **88541** Protective cover above the wall-mounted machines



SLZA 53 **88530** Power supply contactor (for single-phase appliance),
 24 V DC

COIN AND TOKEN SHOWER TIMERS – INTERACTIVE CONTROL

For machines it is possible to use these coins: 1 and 2 EUR, metal token. Other currencies could be made to order.

Interactive control

- the user can start or stop the water directly in the shower by the push button on the stainless steel panel, so that this version is more cost-saving, where in most cases the consumption of water is lower compared to version with direct control
- in the last third before the end of water supply the user is warned by interrupting of water flow

Choice of shower

- **choice of shower by the user** - before inserting a coin or token the user chooses the requested shower by the push button
- **choice of shower by the machine** - after inserting a coin or a token the machine assigns the shower to the user and starts water flow on several seconds to indicate the chosen shower



SLZA 01N **88013** Coin and token shower timer for one to three showers, 24V DC - interactive control, choice of shower by the machine

SLZA 01LN **88017** Coin and token shower timer for one to three showers, 24V DC - interactive control, choice of shower by the user

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 01NZ **88014** Recessed coin and token shower timer for one to three showers, 24V DC - interactive control, choice of shower by the machine

SLZA 01LNZ **88018** Recessed coin and token shower timer for one to three showers, 24V DC - interactive control, choice of shower by the user

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 02N **88023** Coin and token shower timer for four to twelve showers, 24V DC - interactive control, choice of shower by the machine

SLZA 02LN **88029** Coin and token shower timer for four to eight showers, 24V DC - interactive control, choice of shower by the user

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 02NZ **88024** Recessed coin and token shower timer for four to twelve showers, 24V DC - interactive control, choice of shower by the machine

SLZA 02LNZ **88020** Recessed coin and token shower timer for four to eight showers, 24V DC - interactive control, choice of shower by the user

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L





1 EUR
2 EUR



SANELA
so málo nádrží, což



SLZA 03N

88033

Coin and token shower timer for one shower,
24V DC - interactive control

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L



SLZA 03NZ

88034

Recessed coin and token shower timer for one shower,
24V DC - interactive control

- mounted into the wall

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L

SHOWER CONTROLS WITH PIEZO BUTTON FOR COIN AND TOKEN MACHINES WITH INTERACTIVE CONTROL



SLZA 20P

88207

Shower control with piezo button – for premixed water



SLZA 20PH

88208

Shower control with piezo button - for cold and hot water,
water temperature regulation by mixer



SLZA 20PT

88209

Shower control with piezo button - for cold and hot water,
water temperature regulation by thermostatic mixer



SLZA 21P

88217

Stainless steel wall mounted shower panel with piezo button
- for premixed water

SLZA 21PH

88218

Stainless steel wall mounted shower panel with piezo button
- for cold and hot water, water temperature regulation
by mixer

SLZA 21PT

88219

Stainless steel wall mounted shower panel with piezo button
- for cold and hot water, water temperature regulation
by thermostatic mixer

SLZA 21P SLZA 21H SLZA 21PT

COIN AND TOKEN SHOWER TIMERS – DIRECT CONTROL

For machines it is possible to use these coins: 1 and 2 EUR, metal token. Other currencies could be made to order.

DIRECT CONTROL

- after set delay the machine starts water flow for paid time without possibility to start and stop water directly in shower
- in the last third before the end of water supply the user is warned by interrupting of water flow

Choice of shower

- **choice of shower by the user** - before inserting a coin or token the user chooses the requested shower by the push button
- **choice of shower by the machine** - after inserting a coin or a token the machine assigns the shower to the user and starts water flow on several seconds to indicate the chosen shower



SLZA 01M 88011

Coin and token shower timer for one to three showers, 24V DC - direct control, choice of shower by the machine



SLZA 01LM 88015

Coin and token shower timer for one to three showers, 24V DC - direct control, choice of shower by the user

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 01MZ 88012

Recessed coin and token shower timer for one to three showers, 24V DC - direct control, choice of shower by the machine



SLZA 01LMZ 88016

Recessed coin and token shower timer for one to three showers, 24V DC - direct control, choice of shower by the user

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 02M 88021

Coin and token shower timer for four to twelve showers, 24V DC - direct control, choice of shower by the machine



SLZA 02LM 88027

Coin and token shower timer for four to eight showers, 24V DC - direct control, choice of shower by the user

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 02MZ 88022

Recessed coin and token shower timer for four to twelve showers, 24V DC - direct control, choice of shower by the machine



SLZA 02LMZ 88028

Recessed coin and token shower timer for four to eight showers, 24V DC - direct control, choice of shower by the user

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L



SLZA 03M

88031

Coin and token shower timer for one shower,
24V DC - direct control

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L



SLZA 03MZ

88032

Recessed coin and token shower timer for one shower,
24V DC - direct control

- mounted into the wall

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L

AUTOMATIC SHOWER CONTROLS FOR COIN AND TOKEN MACHINES WITH DIRECT CONTROL



SLZA 20

88200

Shower control without piezo button – for premixed water



SLZA 20H

88205

Shower control without piezo button – for cold and hot water, water temperature regulation by mixer



SLZA 20T

88206

Shower control without piezo button – for cold and hot water, water temperature regulation by thermostatic mixer



SLZA 21

88210

Stainless steel wall mounted shower panel without piezo button - for premixed water

SLZA 21H

88215

Stainless steel wall mounted shower panel without piezo button - for cold and hot water, water temperature regulation by mixer

SLZA 21T

88216

Stainless steel wall mounted shower panel without piezo button - for cold and hot water, water temperature regulation by thermostatic mixer

SLZA 21

SLZA 21H

SLZA 21T

TOKEN SHOWER PANELS

For this shower panels only SLZA 52 tokens are used, the tokens are thrown into the shower panel.

- the user can start or stop the water directly in the shower by the push button on the stainless steel panel
- in the last third before the end of water supply the user is warned by interrupting of water flow
- in case of renting the whole area it is possible to switch panels into mode „FOR FREE“



SLZA 28

SLZA 29

SLZA 29T

SLZA 28

89286

Stainless steel token shower panel, for cold or premixed water, 24V DC

SLZA 29

89290

Stainless steel token shower panel, with mixer for cold and hot water, 24V DC

SLZA 29T

89291

Stainless steel token shower panel, with thermostatic mixer for cold and hot water, 24V DC

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L

COIN AND TOKEN MACHINES FOR DOOR OPENING



SLZA 40

88400

Coin and token machine for door opening, 24V DC

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 40Z

88401

Recessed coin and token machine for door opening, 24V DC

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish

COIN AND TOKEN MACHINES FOR SINGLE-PHASE APPLIANCE



SLZA 41

88410

Coin and token machine for single-phase appliances
230V AC, 24V DC

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish





SLZA 41Z

88411

Recessed coin and token machine for single-phase appliances 230V AC, 24V DC

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 04L

88040

Coin and token machine for two to eight single-phase appliances 230V, choice by the user, 24V DC

- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish



SLZA 04LZ

88041

Recessed coin and token machine for two to eight single-phase appliances 230V, choice by the user, 24V DC

- mounted into the wall
- material stainless steel AISI 304, could be made to order from stainless steel AISI 316L, brushed finish

ACCESSORIES



SLD 04

07040

Universal remote control for an adjustment of parameters of token machines

SLD 05

07050

Universal remote control for an adjustment of parameters of shower timers



SLZA 15

88150

Valves distributor on DIN rail

SLZA 17

88170

Push buttons distributor on DIN rail



SLZA 50

88500

Set of 50 pcs tokens for shower timers SLZA 01xx, SLZA 02xx and SLZA 03xx



SLZA 52

88520

Set of 50 pcs tokens for shower panels SLZA 28, 29, 29T



SLZA 53

88530

Power supply contactor (for single-phase appliance), 24 V DC



SHOWER HEADS



SLA 03



SLA 13



SLA 14



SLA 28



SLA 39



SLA 40

THERMOSTATIC MIXING VALVES



SLT 04



SLT 05



SLT 07

• complete assortment on www.sanela.eu

HYGIENIC FLUSH

The presence of legionella bacteria is serious problem of every hospital, rest house or hotel. The legionella may cause serious health troubles and even death. The Sanela automatic hygienic flush avoids water stagnation and helps prevent development of the legionella in the pipework. The hygienic flush is the basic instrument in prevention of legionella bacteria.



LEGIONELLA PROTECTION THE PREVENTION OF LEGIONELLA BACTERIA

- Possibility of activation of hygienic flush by remote control
- Adjusted activating time 6, 8, 12, 24, 72, 168 hours from last use
- The duration of the flush is adjustable from 5 seconds to 20 minutes

