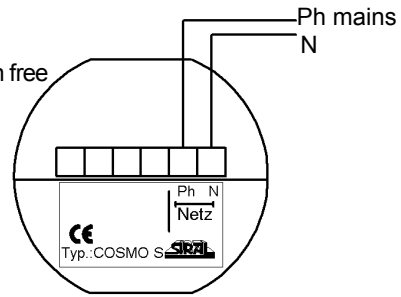


Version: 2V3, 2V5, DLS 1V0 and 1V2

Connection

Important! Switch off the mains voltage before connecting!

- Separate for connecting plug-in terminals
- Only connect the neutral conductor and phase, the other terminals remain free



Installation

- Snap in the connecting plug-in terminal
- Insert the power supply unit with lead wires into the socket
- Insert the frame with the pins into the mains supply unit
- Fix the frame and mains supply unit in the socket with the two fixing screws
- Insert the control unit

Technical data

Mains voltage: 230 V 50 Hz

Power consumption: approx. 0.4 W

max. 4 switching times per day

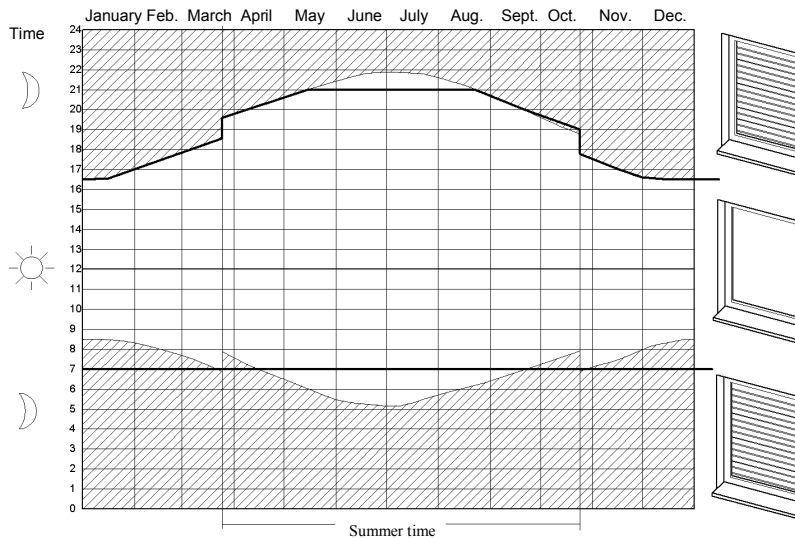
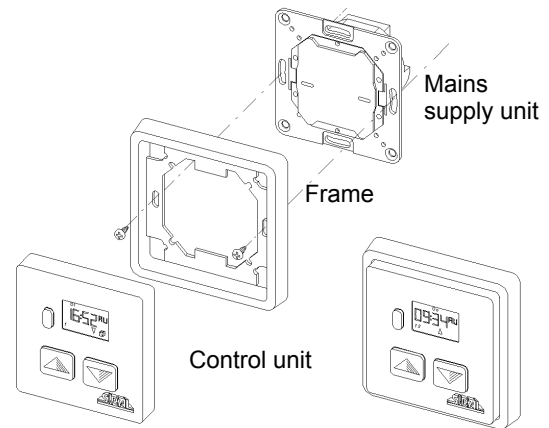
max. 3 coded combinations = 3*Up, 3*Down

Ambient temperature: 0° to +50°C

Protection class: IP 30

Transmitted frequency 433 MHz

Battery CR 2032



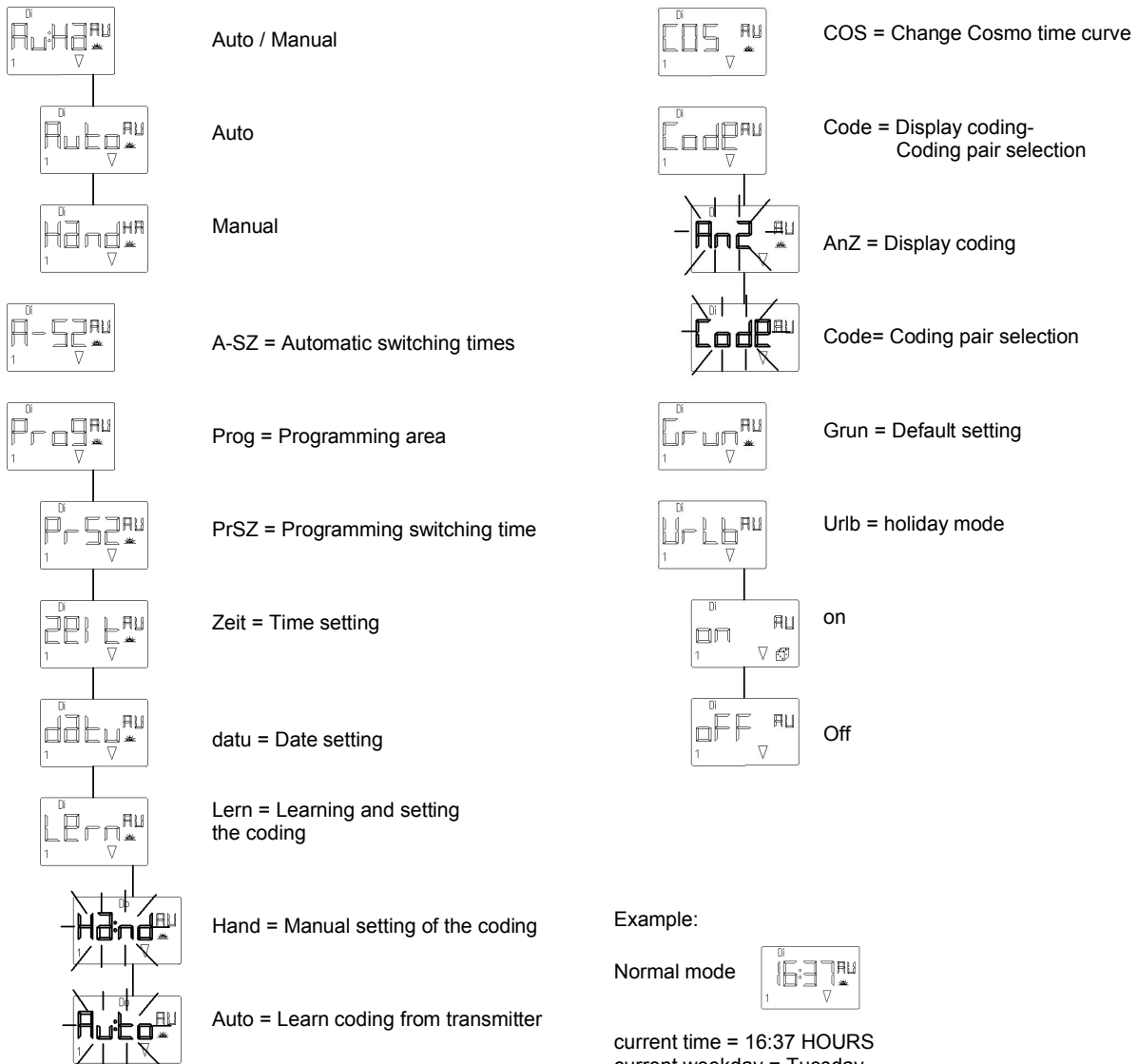
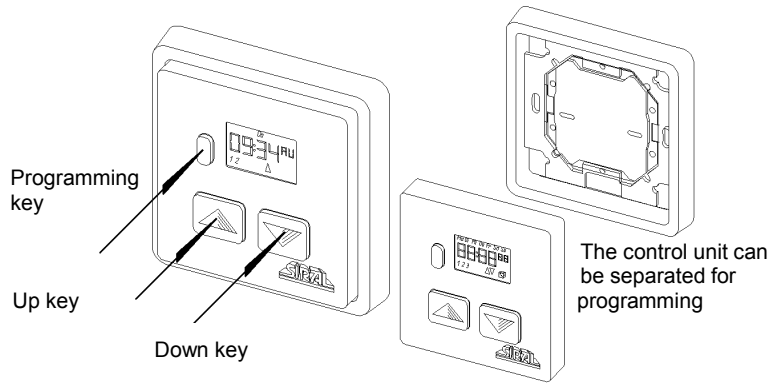
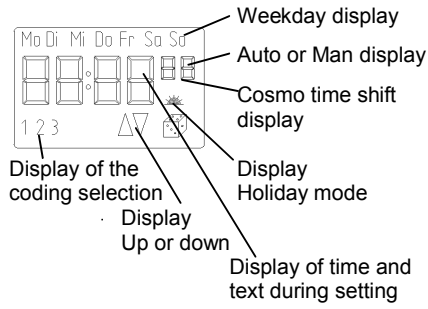
Factory setting

The roller shutters open every day at the same time = 7:00 hours.
The roller shutter closes at sunset but not later than 21:00 hours.

We hereby declare that the radio system of this product series described here meets the basic requirements and relevant regulations of the directive 1999/5/EG and can be used without registration in all EU countries and Switzerland.
The conformity declaration for these units can be found on www.siral.de.

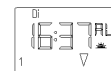
Version: 2V3, 2V5, DLS 1V0 and 1V2

Total summary of all menu items



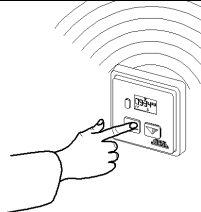
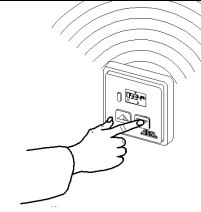
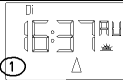

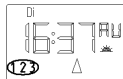
Example:

Normal mode



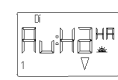





current time = 16:37 HOURS
 current weekday = Tuesday
 Automatic = switched on
 Holiday mode = switched off
 Coding pair = only "1" switched on
 Next switching command = "Down"
 Cosmo time shift = "Down" active

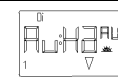



Manual operation is possible with the automate on or off (AU or HA)

 Tap briefly- Up command sent	 Tap briefly- Down command sent	  	<p>For this coding selection only the coding from coding pair 1 is sent as long as the button is pressed</p> <p>For this code selection firstly coding 1 and then after approx. 2 secs coding 2 is sent for less than 2 secs</p> <p>For this code selection firstly coding 1 and then after approx. 2 secs coding 2 and after approx another 2 secs coding 3 is sent for more than 2 secs</p>
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
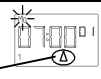

Switch on automatic mode

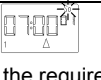

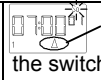
 HA is displayed	 Programming key press briefly	 AuHA HA	 press briefly	 Auto AU	 16:37 AU firstly Auto appears briefly and then AU in normal mode
--	---	--	--	--	--




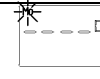


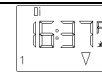
Switch off automatic mode

 AU is displayed	 Press programming button briefly	 AuHA AU	 press briefly	 Hand HA	 16:37 HA firstly Hand appears briefly and then HA in normal mode
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View, remove set switching time and activate switching times




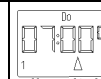


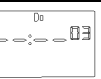
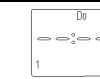
 16:37 AU	 press briefly	 AuHA AU	 press briefly	 A-52 AU Auto- switching time appears	 Monday flashes Switching time on = arrow present	 0700 Tuesday flashes	 press until
--	--	---	--	---	--	---	---

 the required day flashes	Press the Prog key to remove the switching time for this day	 the arrow disappears the switching time for this day is now removed	Press the Prog key if a removed switching time has to be restarted	 the arrow appears the switching time for this day is now on again
--	---	---	---	--


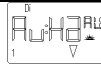


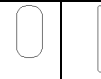

Press the DOWN button to go to the next switching level	 The set switching time 2 is displayed	  next day in switching time 2 flashes etc.	Press the Down button to go to the next switching level	 Switching time 3 is displayed	  press both keys briefly	 16:37 AU return to normal mode
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View actual switching times for the current day,


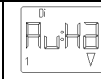

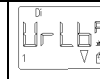


they deviate from the set switching times for holiday mode and COSMO time shift

 15:26 AU	  press both keys briefly	 0700 all switching times are shown briefly	 20:36 AU	 03	 04	 15:26 AU return to normal mode
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Switching on the holiday mode In the holiday program the switching times are shifted irregularly by a max. of ± 30 mins.

 16:37 AU press briefly	 AuHA AU	 press 6*	 U-L6 AU press briefly	 on AU firstly ON appears briefly and then normal mode with a cube	 16:37 AU
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Switching off the holiday mode

 16:37 AU press briefly	 AuHA AU	 press 6*	 U-L6 AU press briefly	 OFF AU firstly OFF appears briefly and then normal mode without a cube	 16:37 AU
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Version: 2V3, 2V5, DLS 1V0 and 1V2

Switching time setting (max 4)

	press briefly		Press 2*				All weekdays flash	select		press briefly
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	Mo - Fr flashes	press briefly		Mo flashes	press briefly		Di flashes	select required day, group or the whole week			continue to next switching time		select switching time
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	1st hour digit flashes	Change with Up or Down		confirm		2nd hour digit flashes	change		confirm		1st minute digit flashes	change		confirm		2nd minute digit flashes
--	------------------------	------------------------	--	---------	--	------------------------	--------	--	---------	--	--------------------------	--------	--	---------	--	--------------------------

	change		Coding selection flashes		confirm		change		Direction flashes	Select direction		Cosmo time shift flashes
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	switching on or off				press briefly to set more switching times		Wait 40 secs		press both keys together		Clock jumps back to normal mode
--	---------------------	--	--	--	---	--	--------------	--	--------------------------	--	---------------------------------

Time setting

	press briefly		Press 2*				1st hour digit flashes	Change with Up or Down	
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	2nd hour digit flashes	change		1st minute digit flashes	change		2nd minute digit flashes	change		Clock jumps back to the switching time setting
--	------------------------	--------	--	--------------------------	--------	--	--------------------------	--------	--	--

press briefly to set switching times		press both keys together	Wait 40 secs		Clock jumps back to normal mode	Important! The changeover from summer or winter time is made automatically by the clock on the right day
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Setting the date

	press briefly		Press 2*			Press 2*		1st day digit flashes
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Change with Up or Down		2nd day digit flashes	Change with Up or Down		Month flashes	Change with Up or Down		1st year digit flashes
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Change with Up or Down		2nd year digit flashes	Change with Up or Down		Clock jumps back to the switching time setting	press briefly to set switching times	press both keys together	Wait 40 secs		Clock jumps back to normal mode
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Version: 2V3, 2V5, DLS 1V0 and 1V2

Learn coding from transmitter

	Set individual transmitter coding using dip switches 1 to 7, 8 and 9 have no function.								
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	Auto flashes		Coding pair flashes		or		Confirm coding pair selection		Direction flashes		Select the running direction for the coding to be learned		Learn flashes
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send the command to be learned within 10 secs		The radio coding has been learned		Coding flashes		or		Confirm coding pair		Direction flashes		Select the running direction for the coding to be learned		Learn flashes
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send the command to be learned within 10 secs		The radio coding has been learned		press briefly to set more codings		or		press both keys together		Wait 10 secs		Clock jumps back to normal mode
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Set coding directly



DIP switch - Set position of transmitter directly

A 2, 4 or 6 channel hand-held transmitter can only be used to set dip switch 1 to 7. 8 + 9 are preset with the operating key. That's why it's important to know the preset coding.

Assignment of the operating keys to dip switches 8 + 9

Dip switch settings 8 and 9 have to be entered!

- No. 1 = 00
- No. 2 = 0-
- No. 3 = -0
- No. 4 = --
- No. 5 = 0+
- No. 6 = +0



			press briefly		Press 2*		Press 3*		Auto flashes
--	--	--	---------------	--	----------	--	----------	--	--------------

	Hand flashes		Coding flashes		or		Confirm coding pair selection		Direction flashes		Select direction		Dip switch 1 flashes at 0		adjust		Dip switch 1 flashes at +
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	Dip switch 2 flashes at 0		adjust		Dip switch 2 flashes at +		Dip switch 3 is displayed		etc.		Confirm dip switch 9 after setting		Coding flashes		change		Confirm coding pair
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	Direction flashes		Select direction		Dip switch 1 is displayed		adjust		etc.		Coding flashes		press both keys together		Wait 40 secs		Clock jumps back to normal mode
--	-------------------	--	------------------	--	---------------------------	--	--------	--	------	--	----------------	--	--------------------------	--	--------------	--	---------------------------------

Coding pair selection for manual operation

			4* Press 2*		Code AU		Hand AU		Code AU		Code AU	press until the required coding selection appears	
--	--	--	-------------	--	---------	--	---------	--	---------	--	---------	---	--

												The coding selection is complete, the timer jumps back to normal mode	
--	--	--	--	--	--	--	--	--	--	--	--	---	--

The coding pairs appear in this order

Version: 2V3, 2V5, DLS 1V0 and 1V2

Display coding																	
		4 * Press 2*				Anz flashes		Coding flashes	switch to another coding	or Select coding	Direction flashes						
Select to required running direction		or 			Confirm direction												
						Every "Dip switch setting" from 1 to 9 is displayed for about 1 sec.											
		switch to another coding	or 	Select coding			Switch to required running direction			etc.			press both keys together	or Wait 40 secs		Clock jumps back to normal mode	
Change Cosmo time shift																	
The Cosmo time curve can be shifted by up to 1 hour 59 Mins. forwards or backwards.																	
		Press 3*					switch back to the required running direction										-flashes
	- remove (minus) = + or - confirm (minus)					Hour flashes		change to 1 or 0			1st minute digit flashes		change			2nd minute digit flashes	
	change	or confirm		Clock jumps back to change "Up"	change	or press both keys together	or Wait 40 secs	Clock jumps back to normal mode									
Changing the latitude																	
The latitude can be changed from 44 to 60 degrees																	
		press 3*					Latitude flashes										the following values can be set: 44, 47, 50, 52, 54, 56, 57, 58, 59, 60
Latitudes: 44 = Florence 47 = Oberstdorf 50 = Frankfurt 52 = Berlin 60 = Oslo			confirm	Clock jumps back to change the Cosmo time shift "Up"			Wait 40 secs	press both keys together		Clock jumps back to normal mode							
Resetting to the initial position																	
				press 5*			Grun appears		confirm			Grun flashes		Press for at least 3 secs	Clock is in the initial position and jumps back to normal mode		

Initial position:
 Opening time = 07:00 hrs constant
 Close = 21:00 hours, Cosmo time shift
 Date = 01.01.04
 Time = time left before going resetting to the initial position

Coding = everything at -----
 Latitude = 50 (approx. the middle of Germany)
 Auto = off
 Holiday mode = off