

6.2 Software Version and Software Update

6.2.1 Software Version



Information:

- The Software on the Control module (SM) and the Operating module (BM) must be the same. This means that the number of the Software version must be the same on both modules, for example:
 - Version 1.XX on the Control module works with Version 1.XX on the Operating module or
 - Version 2.XX on the Control module works with Version 2.XX on the Operating module
 - (Version 1.XX on the Control module does not work with Version 2.XX on the Operating module and visa versa).
- A Software Update by reprogramming the Control module and the Operating module is only possible when the Control module hardware is at least Revision number 03 (R-No: 03). The Revision number can be found on a label on the back of the module (No Software Update is possible on modules with Revision 01 and 02; They have to be replaced if another Software version is needed.)
- All panels with Software Version 2.0 or higher will be indicated on a label (i.e. 2.00, 2.01 ...). If this label does not exist, the Software is version "1" i.e. 1.02, 1.04
- The Software Version as of number 2.0 can be called up as follows:
When switched off, press "Mr.C" key → the Software Version number of the Control module, Operating module, and if available, the Communication module (KM) will be indicated on the display. (It is also possible to call up Software Version numbers in the Service programme under r29, r30 and r31).

6.2.2 Software Update with Programming Unit



Safety:

- The Control and Operating modules should always be reprogrammed together.
- The Software on the Save module of the programming unit must match the unit type. (OSC or OSP/OSG) (Label on the Save module matches OSC for unit OSC or OSP for unit OSP/OSG).

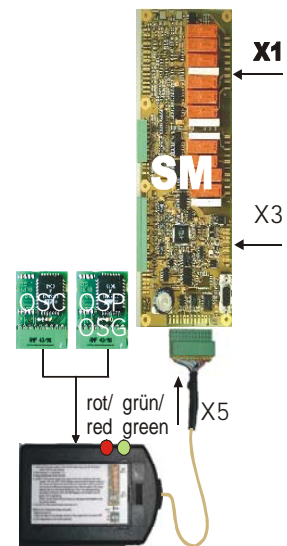


Instructions:

1. Switch off main power supply to entire unit.
2. Disconnect X1 plug. (Very important!!)
3. Connect the programming unit with the necessary Save module (OSC or OSP/OSG) onto the Control module plug X5 (SM).
4. Switch main power to unit on again.
5. The programming will begin and the LED's on the programming unit will light as follows:

green	red	time	indicates
off	blinks	approx. 2 min	Programming SM
on	on	approx. 30 sec.	Checking SM
blinks	on	approx. 4 min.	Programming BM
off	on	approx. 3 min	Checking BM
on	off	finished	New start: On BM display is indicated "St 5000"

6. Switch off main power supply to entire unit again.
7. Now the programming unit can be disconnected from X5 and the X1 can be connected again.
8. Switch unit on again. Set Time (OSC), Date and Language (OSP/OSG), as described in the operating handbook.



6.2.3 Software Update with Communication Module



Safety:

- The Control and Operating modules should always be reprogrammed together.
- The Software on the Save module of the programming unit must match the unit type. (OSC or OSP/OSG) (Label on the Save module matches OSC for unit OSC or OSP for unit OSP/OSG).
- The software in the Save module must be at least Version No. 2.11. If the version number is lower, than the Control module cannot work with the Communication module after reprogramming, or the Controls can no longer work together with the unit hardware.



Instructions:

1. Switch off main power supply to entire unit.
2. Disconnect X1 plug. (Very important!!)
3. Connect the Communication module with the necessary Save module (OSC or OSP/OSG).
4. Switch main power to unit on again.
5. The programming will begin and the LED's on the programming unit will light up as described in 6.2.2 .
6. Switch off main power supply to entire unit again.
7. Now the Save module can be disconnected from the Communication module and the X1 can be connected again.
8. Switch unit on again. Press the "Mr.C" key and check that on the third line of the display, the software version number for the Communication module in the 3rd line of the display is greater than 0.00.
9. Set Time (OSC), Date and Language (OSP/OSG), as described in the operating handbook.
10. It is important to check whether the Save module is unplugged (otherwise the reprogramming will begin new after each time the electric supply is interrupted).

