

Cleaning monitoring

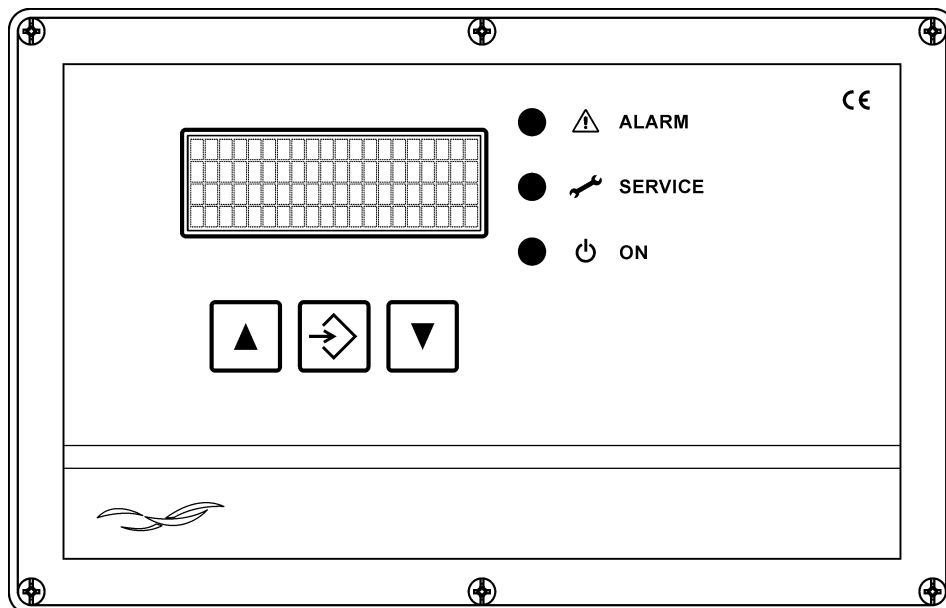
Appendix 1

to

Operating and installation instructions

R-IMC-BUS
Filter control system

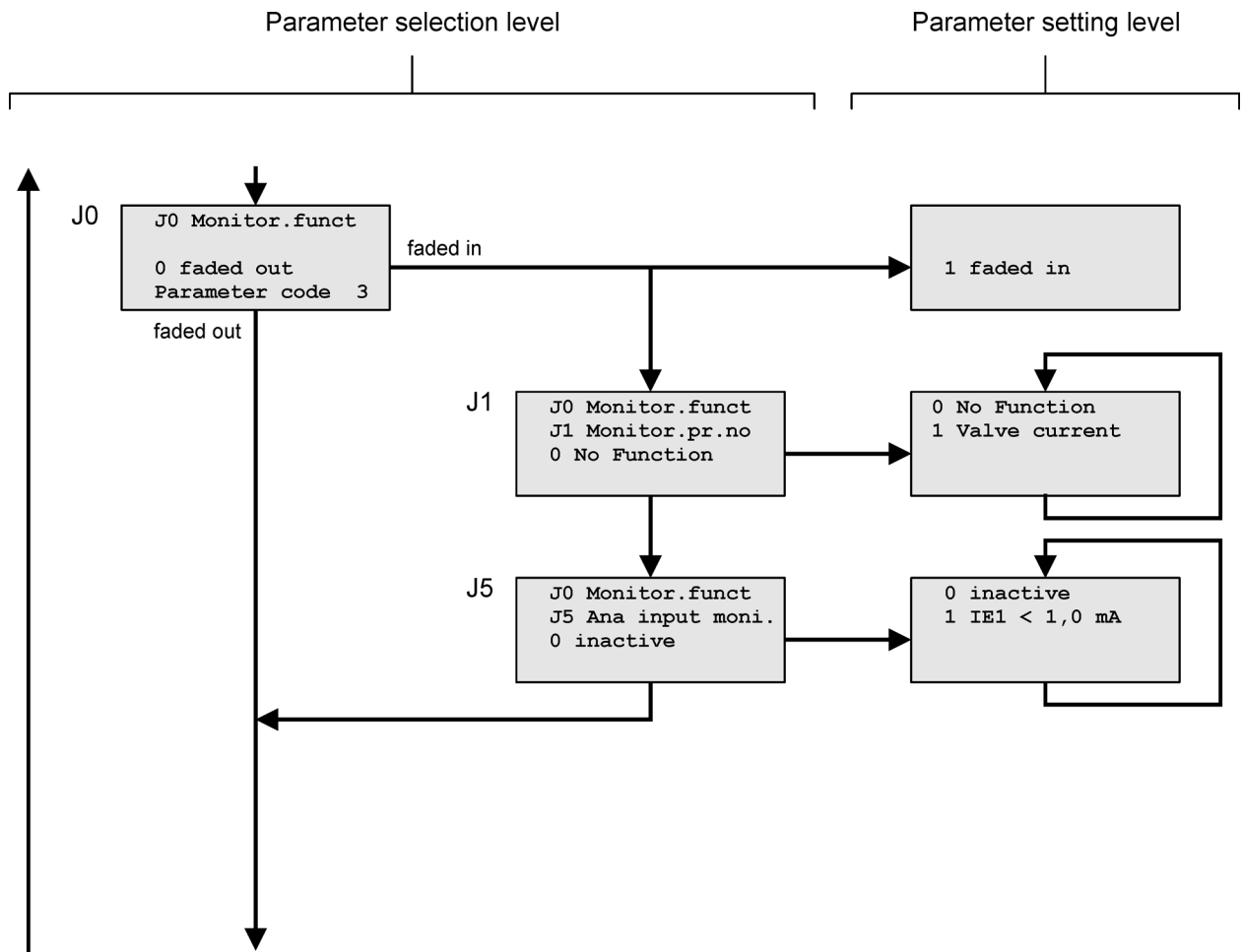
RM-310 C / RM-310 CT




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1 Overview of menu navigation



2 Parameter list

Parameter	Code 	Text in display, line 1	Meaning	Factory setting	Setting range
Parameter group J0-J5 "Monitoring functions"					
J0	3	J0 Monitor.funct	Monitoring functions	0	0, 1
J1	-	J1 Monitor.pr.no	Monitoring program no.	0	0, 1
J5	-	J5 Ana input moni.	Analogue input monitoring	0	0, 1



 Parameter code 3 = 4711

3 Parameter description and explanation of function

Parameter block J0-J5 "Monitoring functions"

Parameter J0 "Monitoring functions"

Parameter J1 can be faded in or out with parameter J0. Parameter J0 is factory-set to 0. Parameter J1 is not shown in the display.

J0 =	Text in display, line 3	Meaning
0	0 faded out	Parameter J1 is faded out (invisible)
1	1 faded in	Parameter J1 is faded in (visible)

Parameter J1 "Monitoring program no."

The monitoring program is set with parameter J1. If the parameter value is set to 1, valve current monitoring is primarily active. If no valve current flows during a cleaning pulse (valve defective or cable break) a valve current alarm indicating the filter valve number, the RMV address (address of the I/O module RM-V8 or RM-V16) and the RMV valve number (valve number of the I/O module RM-V8 or RM-V16) is issued.

J1 =	Text in display, line 3	Meaning
0	0 No Function	The monitoring functions are not active
1	1 Valve current	Valve current monitoring The current consumption of the individual valves is monitored by the connected I/O modules RM-V8 or RM-V16.

Parameter J5 "Analogue Input Monitoring"

J5 =	Text in display, line 3	Explanation 1-6:
0	0 inactive	The monitoring functions are not active.
1	1 IE1 < 1.0 mA	An alarm message is issued if the input current of input 1 drops below 1.0 mA.

4 Operating messages on the display

In the operating mode of the filter control RM-350 C the following operating messages are either displayed directly or they can be retrieved in sequence by pressing the \triangle key or the ∇ key. Non-active functions are not displayed.

i If no key is pressed during a duration of 3 minutes the display automatically returns to operating message 1.

Display		Meaning
Cleaning monitoring	Row 1	If cleaning monitoring is active
Valve current active	Row 3	and valve current monitoring active

Disclaimer

The contents of this documentation have been verified for correctness and completeness. Nevertheless, errors cannot be excluded so that we cannot guarantee the correctness of this information. Subject to alterations at any time.