






Foamatic Mainstation




Addendum - Userguide

General description

This addendum describes the new features that are added to the Foamatic controller together with the introduction of Foamatic Mainstation. The features are mostly used in the Foamatic Mainstation and some can be used in the Foamatic satellite. Some menus have been changed – but all the features from the first version are still available.

<p style="text-align: right;">Ecolab 01</p> <hr/> <p style="text-align: center;">Automatic Cleaning Controller</p> <p>Service contact: Company Tel. CFU-01 SW: 00.02.02 HW: 01.00 ACC-01 SW: 00.02.02 HW: 02.00</p> 	<p>Info screen</p> <p>The features described in the addendum are only available in the 2nd generation of the Foamatic controller. To find out about the version of the controller and display – push the Info button on the panel.</p> <p>Software has to be version 2.XX to have the features.</p>																
<p style="text-align: right;">1 Wash 1 13</p> <hr/> <p style="text-align: center;">Remaining time: 0:17:47</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Activity</th> <th>Bar</th> <th>Areas</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>1 Rinse</td> <td>10.0</td> <td>1</td> <td>00:30</td> </tr> <tr style="background-color: #e0e0e0;"> <td>2 Rinse</td> <td>12.0</td> <td>2</td> <td>01:23</td> </tr> <tr> <td>3 1F Product 1</td> <td></td> <td>1</td> <td>00:30</td> </tr> </tbody> </table>   	Activity	Bar	Areas	Time	1 Rinse	10.0	1	00:30	2 Rinse	12.0	2	01:23	3 1F Product 1		1	00:30	<p>Washing program</p> <p>In the Foamatic Mainstation the rinsing pressure can be adjusted in each step. The pressure can only be changed when rinsing.</p> <p>The daily user will see the rinsing pressure like this in the display – the pressure cannot be changed at this point – it can only be done under editing the program.</p>
Activity	Bar	Areas	Time														
1 Rinse	10.0	1	00:30														
2 Rinse	12.0	2	01:23														
3 1F Product 1		1	00:30														
<p style="text-align: right;">Programming menu 30</p> <hr/> <ul style="list-style-type: none"> 1 Edit program 2 Start program at any step 3 Manual operation 4 Setup 5 Service information ↓ 6 Default installation 	<p>Editing programs</p> <p>The rinsing pressure can be changed in the washing program under Edit program. It is only the rinsing pressure that is adjustable.</p>																

Programming menu		30
1	Edit program	
2	Start program at any step	
3	Manual operation	
4	Setup	
5	Service information	
↓ 6	Default installation	




6. Default installation

There have been added some new features – see description below.

Default installation		70
1	Max no. of washingprog.	10
2	No. of extention controller	0
3	Select new installation	1

Current installation:
ACC-01 - Std 3 (FF)



1. Max number of washing prog.

There is always 10 programs in the controller but it is possible to hide some of these – choose the number you want to see. Number can be 1 to 10.

2. Number of extension controller

There can be added extension controller to the Master controller – if so the number have to be change here.


3. Select new installation

This number indicates the setup for the product – Foam or Spray. The current number can be seen at the botton of the display – her ACC-01- STD 3 2xFoam

Machine setup

Machine setup		75
1	Delay for closing valve	2.0 s
2	Release filter time	15 s
3	Lenght of output signal	10 s
↓ 4	Filter time for pump	15 s


Current link model:
Std_Link 02 2-11




1. Delay for closing valve

To avoid hammering in the pipe work – it is possible to delay the closing of the area valves – meaning that the valve will be open this delay time when going from one step to another.


Standard delay time is 2 sec.

Machine setup		75
1	Delay for closing valve	2.0 s
2	Release filter time	15 s
3	Lenght of output signal	10 s
↓ 4	Filter time for pump	15 s
Current link model: Std_Link 02 2-11		
		

2. Release filter time
 The washing programs can be Release by external signals – this filter time is the time that the release signal have to be high before it is detected by the controller. As standard this time is set to 15 sec.

Machine setup		75
1	Delay for closing valve	2.0 s
2	Release filter time	15 s
3	Lenght of output signal	10 s
↓ 4	Filter time for pump	15 s
Current link model: Std_Link 02 2-11		
		


3. Length of output signal
 By using the special features in the controller it is possible to get some special outputs – the length of these outputs can be adjusted here. As standard the time is set to 10 sec.

Machine setup		75
1	Delay for closing valve	2.0 s
2	Release filter time	15 s
3	Lenght of output signal	10 s
↓ 4	Filter time for pump	15 s
Current link model: Std_Link 02 2-11		
		

4. Filter time for pump
 On the Foamatic Mainstation there is a dry run protection, to avoid the pump to stop due to a mistake – there is a filter time for this signal. As standard this time is set to 2 sec.

Machine setup			75
↑	2 Release filter time	15	s
	3 Length of output signal	10	s
	4 Filter time for pump	15	s
↓	5 Text for stop signal		

Current link model:
Std_Link 02 2-11




5. Text for stop signal

By using the special features in the controller it is possible to create some external stop functions – these can then get a special name or text. This text is added here on the display. There are 8 texts – A to H.

Machine setup			75
↑	3 Length of output signal	10	s
	4 Filter time for pump	15	s
	5 Text for stop signal		
↓	6 Text for pause signals		

Current link model:
Std_Link 02 2-11




6. Text for pause signal

By using the special features in the controller it is possible to create some external pause functions – these can then get a special name or text. This text is added here on the display. There are 8 texts – A to H.

Machine setup			75
↑	4 Filter time for pump	15	s
	5 Text for stop signal		
	6 Text for pause signals		
	7 Pump setup		

Current link model:
Std_Link 02 2-11



7. Pump setup

This function is only active in the Foamatic Mainstation – see description on the next page.

Pump setup

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1 Unit	Bar
2 Max pump pressure	25.0
3 Min working pressure	10.0

Max pressure for pump

Minimum working pressure



1. Unit

The controller can operate with Bar or psi – this can be changed here.

2. Max pump pressure

This is the max pressure the pump can deliver together with the inlet pressure. This makes the scale for the controlling of the pump. Standard set to 15 Bar.

3. Min working pressure

The min working pressure is used as a cooling protection of the pump. As standard set to 5 Bar. But adjustable.

