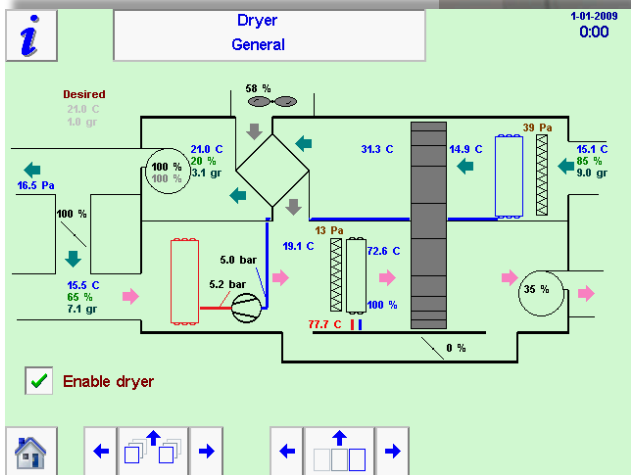
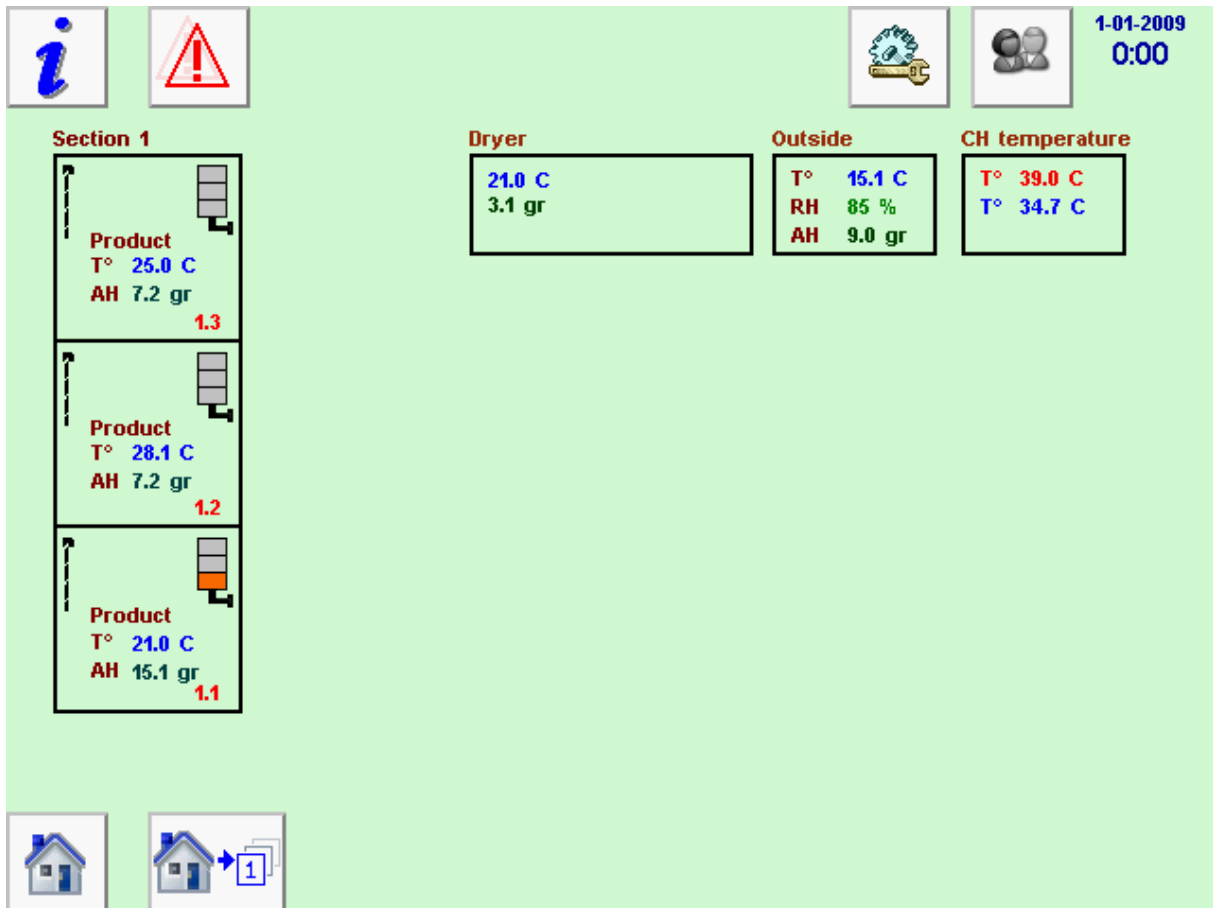
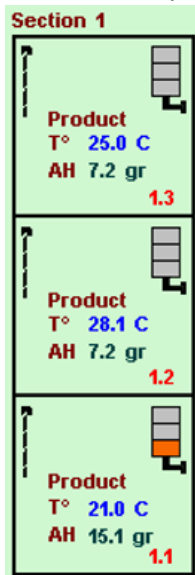


# ABC MANUAL





Overview of drying installation



1 section for 3 box positions (1.1, 1.2 and 1.3).

The displayed values are the temperature and AH of the air from the seed of the respective box position.

The signal lights indicate the current phase of the process.

Indications of the drying phase

	Box position 1.1: Drying phase 1 to 4
	Box position 1.2: Desired moisture content of the air achieved (phase 5)
	Box position 1.3: Drying process is ready

Other signal light combinations:

- Orange + blue = During pause with box present
- Blue + white = Restart phase 5
- Orange + white = Box present but not started
- Orange + blue + white = Manually stopped during phase 1 to 5

This symbol displays the position of the shutters.

**Dryer**

21.0 C  
3.1 gr

**Outside**

T° 15.1 C  
RH 85 %  
AH 9.0 gr

**CH temperature**

T° 39.0 C  
T° 34.7 C

An air dryer.

- Temperature and AH of the air to the drying section

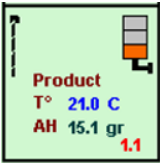
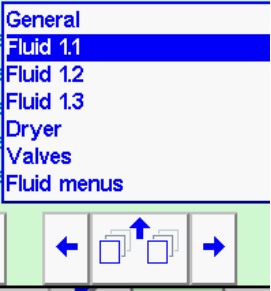
Outside conditions

- Temperature, RH and AH of the outside air

Central heating

- Temperature of the supplied (red) and returned water (blue).

Settings for the drying process of seed in a box

Click directly on  or on  to go to box position 1.1

**Fluid 1.1**  
General

1-01-2009  
0:00

Off Stage 1

21.0 C  
97 %  
15.1 gr

21.0 C 97 % 15.1 gr Return	21.0 C 20 % 3.1 gr Dryer	15.1 C 85 % 9.0 gr Outside
0 %	50 %	100 %
6.4 gr 34 %	0.0 gr	

34.7 C 35.0 C  
4550 M3 4500 M3

96 %

On  
 Pause  
T-Monitor  
34.7 C 39.0 C

Prio dryer 0  
Menu ≠ 5

	AH	dAH	Flow	Temp	Min T	Max T	T duration
→ Phase 1	4.0 gr	10.0 gr	4500 M3	35.0 C	30 Min.	75 Min.	31 Min.
Phase 2	10.0 gr	5.0 gr	3500 M3	32.0 C	15 Min.	35 Min.	0 Min.
Phase 3	9.0 gr	3.0 gr	2000 M3	29.0 C	10 Min.	35 Min.	0 Min.
Phase 4	8.0 gr	1.0 gr	1500 M3	27.0 C	10 Min.	30 Min.	0 Min.
Phase 5	7.2 gr	0.2 gr	1000 M3	25.0 C	10 Min.	150 Min.	0 Min.

21.0 C 97 % 15.1 gr Return	21.0 C 20 % 3.1 gr Dryer	15.1 C 85 % 9.0 gr Outside
0 %	50 %	100 %

Information about the air which is supplied or suctioned:

- Recirculation air from the box; 21°C with a RH of 97% and 15.1 grams of moisture. 0% suction.
- Air from the air dryer ; 21°C with a RH of 20% and 3.1 grams of moisture. 50% suction.
- Outside air ; 15,1°C with a RH of 85% and 9 grams of moisture. 100% suction.

Information about the mixed air which goes through the seed: 6.4 gr 4.0 gr and 34.7 C°35.0 C°  
Desired moisture content is 4 grams of moisture (configured as minimum value), which leads to 6.4 grams with outside air and dried air. The air is heated up to 34.7 °C, with a desired temperature of 35°C. The RH is 34%.


21.0 C°  
97 %  
15.1 gr Information about the air from the seed; 21°C with a RH of 97% and 15.1 grams of moisture.


The outside air is dryer than the air from the seed, so outside air will be suctioned. The desired moisture content is lower than the outside air, which means dried air is added to decrease the AH of the ingoing air.

Settings:


	AH	dAH	Flow	Temp	Min T	Max T	T duration
→ Phase 1	4.0 gr	10.0 gr	4500 M3	35.0 C	30 Min.	75 Min.	31 Min.

- Phase 1 is active
- When the air from the seed reaches a AH of 4 grams, the process transitions to phase 2
  - This value will not be achieved in the 1<sup>st</sup> phase, so the transition to the 2<sup>nd</sup> phase will take place after 75 minutes.
  - During the transition, the air quantity and the desired T° are gradually decreased to the value for the next phase.
  - In this case, the desired moisture content at the next phase, should be reached and maintained.
- The goal is to achieve a moisture content of the ingoing air which is 10 grams drier than the desired moisture content of the air from the seed.
  - Practically this is not possible, but it guarantees the drying process takes place with as much drying air as possible, to discharge a lot of moisture.
- The desired air quantity through this box is 4500m<sup>3</sup>/h.
- The desired ingoing T° is 35°C.
- The minimum time this phase should take is 30 minutes.
- The maximum time this phase can take is 75 minutes.
- This phase is active for 31 minutes.


 On The drying process is active and started.

 Pause Click on the cross to temporarily stop the drying process.

**T-Monitor**  
34.7 C 39.0 C The monitor thermostat has been configured to 39°C. Above this value the drying process stops. The measured value is 34.7, so still below the maximum accepted value.

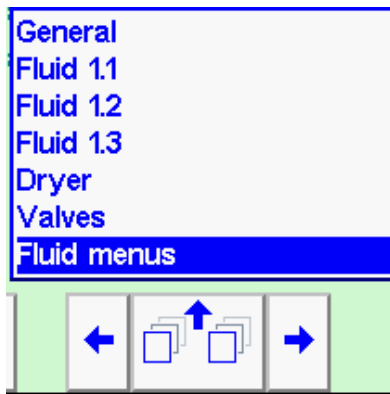
 96 % The heating capacity is almost completely utilised with 96%. The pump (green arrow) is active.

**Prio dryer** 0 This is the setting to configure which priority this box position has in the distribution of the dryer air. A HIGHER number means more priority. If several box positions have equal priorities, the box position with the LOWEST desired channel AH receives the highest priority.

**Menu** = 5 All settings are equal to the preset menu 5. When this  is displayed, at least one of the values is different from the preset values.

The preset menus can be configured beforehand.

Go to 'Menus fluides' in the menu



On this page a preset can be defined and logged as a new preset.

i

**Fluid menus**

General

1-01-2009

0:00

Menu ≠ 0

Save menu in nr. 5

	AH	dA	Flow	Temp	Min T	Max T
Phase 1	4.0 gr	10.0 gr	4500 M3	35.0 C	30 Min.	75 Min.
Phase 2	10.0 gr	5.0 gr	3500 M3	32.0 C	15 Min.	35 Min.
Phase 3	9.0 gr	3.0 gr	2000 M3	29.0 C	10 Min.	35 Min.
Phase 4	8.0 gr	1.0 gr	1500 M3	27.0 C	10 Min.	30 Min.
Phase 5	7.2 gr	0.2 gr	1000 M3	25.0 C	10 Min.	150 Min.

🏠

←
☰
↑
☰
→

Usually an existing menu is opened (enter the number after **Menu**), after which the adjustments can be made.

**Save menu in nr. 5** The adjusted menu will be saved as menu 5.

The drying process can be interrupted temporarily by activating the pause button;  Pause

Fluid 1.1  
General

1-01-2009  
0:00

Ready Pause

26.4 C  
35 %  
7.6 gr

Return	Dryer	Outside
26.4 C	26.1 C	13.8 C
35 %	10 %	72 %
7.6 gr	2.1 gr	0.7 gr
0 %	0 %	0 %
4.7 gr	0.0 gr	
14 %		
32.9 C	33.0 C	0 %
80 M3	0 M3	

On

Pause

T-Monitor  
32.4 C 40.0 C

Prio dryer 0

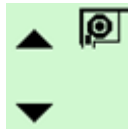
Menu = 4

	AH	dAH	Flow	Temp	Min T	Max T	T duration
Phase 1	1.0 gr	0.2 gr	4000 M3	35.0 C	10 Min.	75 Min.	75 Min.
Phase 2	10.0 gr	6.0 gr	3500 M3	32.0 C	10 Min.	30 Min.	10 Min.
Phase 3	9.0 gr	3.0 gr	3000 M3	30.0 C	10 Min.	60 Min.	1 Min.
Phase 4	8.0 gr	1.5 gr	2500 M3	30.0 C	10 Min.	30 Min.	0 Min.
Phase 5	7.3 gr	0.2 gr	0 M3	25.0 C	10 Min.	165 Min.	0 Min.

The signal light on the dryer turns blue and orange:

An hourglass becomes visible:

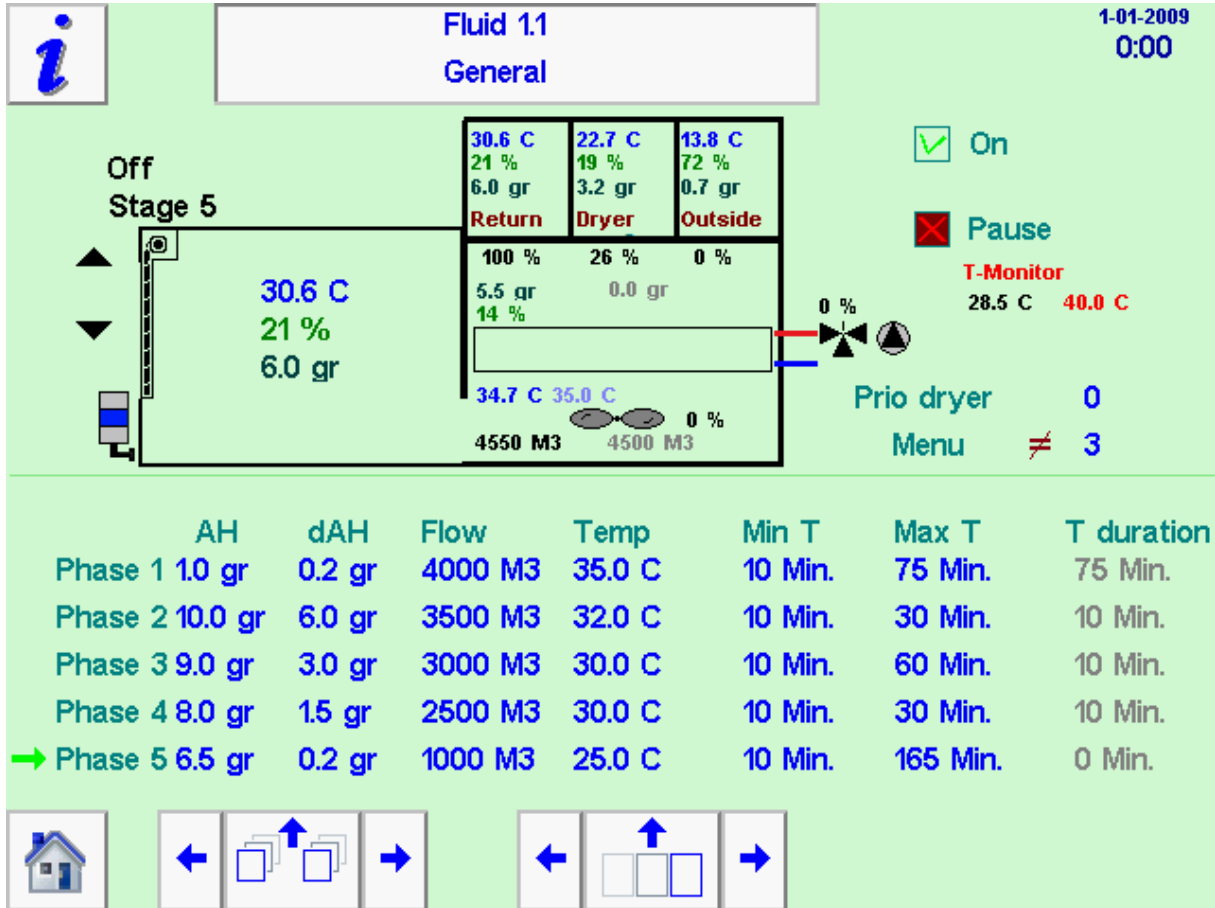
There is a notification that the drying process has stopped because of a pause:  Ready Pause




using the arrow up, the shutter is opened and the box is removed.

0 % 0 % 0 % all valves are closed and the fan is off: 80 M3 0 M3 0 %

The seed is almost dry when phase 5 has been reached.



The blue lamp  indicates the last phase has been started; the air from the seed has reached the desired value (6.5 grams) and the air quantity decreases to a minimum value.





Fluid 1.1  
General

1-01-2009  
0:00

Ready  
Off

19.6 C	22.7 C	13.8 C
41 %	19 %	72 %
5.8 gr	3.2 gr	0.7 gr
<b>Return</b>	<b>Dryer</b>	<b>Outside</b>
100 %	26 %	0 %
5.5 gr	0.0 gr	
14 %		
17.1 C	17.1 C	0 %
0 M3	0 M3	

On  
 Pause  
T-Monitor  
16.3 C 40.0 C

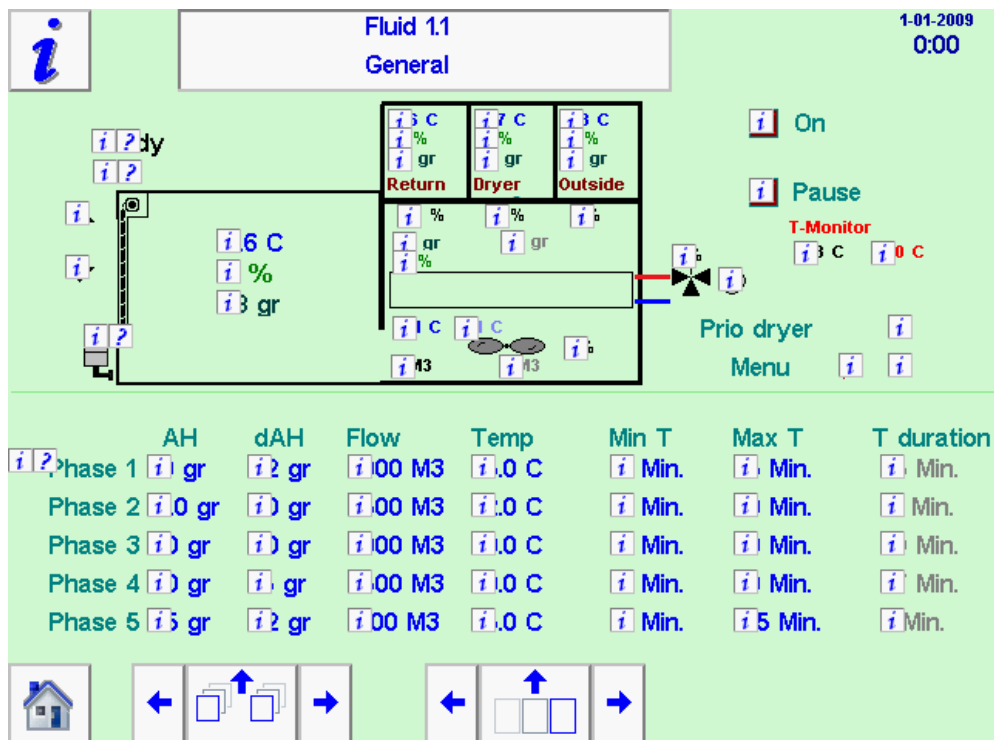
Prio dryer 0  
Menu ≠ 1


	AH	dAH	Flow	Temp	Min T	Max T	T duration
Phase 1	1.0 gr	0.2 gr	4000 M3	35.0 C	10 Min.	75 Min.	75 Min.
Phase 2	10.0 gr	6.0 gr	3500 M3	32.0 C	10 Min.	30 Min.	10 Min.
Phase 3	9.0 gr	3.0 gr	3000 M3	30.0 C	10 Min.	60 Min.	39 Min.
Phase 4	8.0 gr	1.5 gr	2500 M3	30.0 C	10 Min.	30 Min.	27 Min.
Phase 5	6.5 gr	0.2 gr	1000 M3	25.0 C	10 Min.	165 Min.	0 Min.

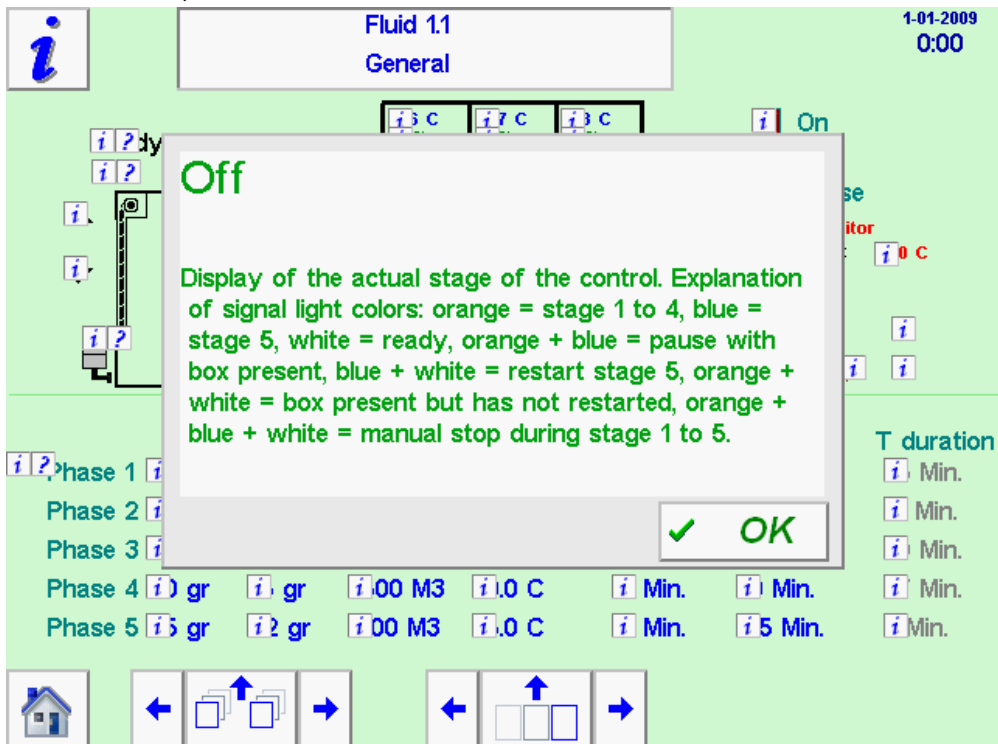


On the touchscreen a help and information feature can be activated;

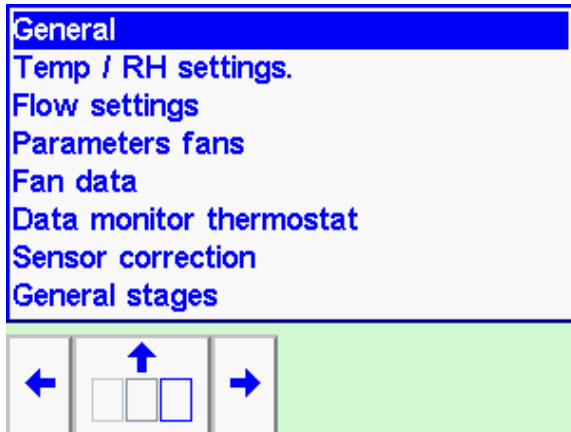
- Click on  and the information items become visible.





When you click on a , the information becomes visible.

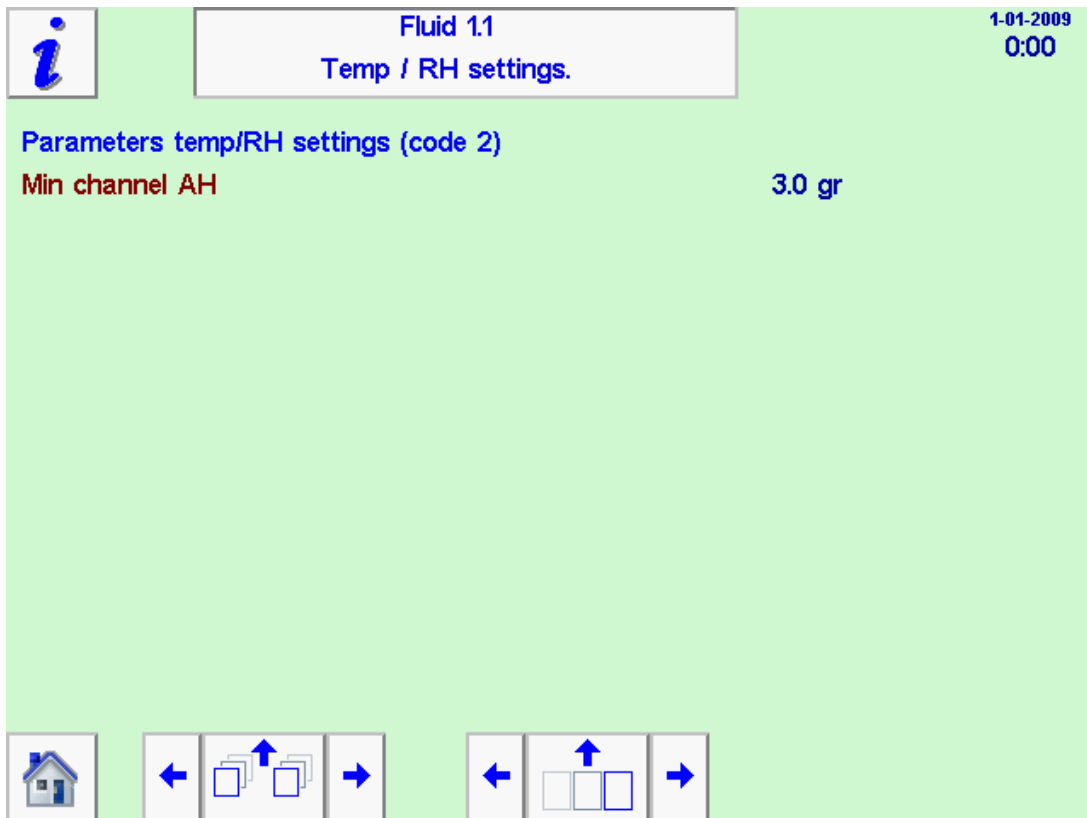


Extra pages can be selected directly, clicking on . This will open a selection feature.



You can also choose successive pages by clicking the arrows  or .

The various screens follow below.



On this page you will find the temperature and RH settings. The desired duct AH cannot be lower than the value configured for the minimum channel AH, in this example not lower than 3.0 grams.

**Fluid 1.1**  
**Parameters fans** 1-01-2009  
0:00

**Fan settings (code 2)**

<b>Max. controlspeed fan</b>	100 %
<b>Max. frequency fan control</b>	55 Hz

Navigation icons: Home, Left, Up/Down, Right.

On this page you will find the fan parameters. The absolute maximum percentage at which the fan can be controlled (in this case 100%) and the maximum frequency (here 55 Hz) can be configured here.


**Fluid 1.1**  
**Fan data** 1-01-2009  
0:00


**Fan data**


	<b>Fan</b>
<b>Motor current</b>	5.2 A
<b>Motor power</b>	2.4 kW
<b>Motor voltage</b>	325 V


Navigation icons: Home, Left, Up/Down, Right.

On this page you will find the fan data. The currently controlled power to the fan motor is 5.2 Amp. The motor power is 2.4 kW. And the currently controlled voltage to the fan motor is 325 Volt.

	Fluid 11 Data monitor thermostat	1-01-2009 0:00
<b>Monitor thermostat max. duct T° (code 1)</b>		
<b>Release code to set the monitor thermostat</b>	0	
<b>Monitor thermostat setpoint high</b>	<b>Desired</b> 40.0 C <b>X</b>	








On this page you will find the monitor thermostat data. To enable the configuration of the desired temperature of the monitor thermostat, the release CODE should be entered here. (this code = 11).

The second line displays the configured setpoint of the monitor thermostat.




**Desired**  
40.0 C **X**

The symbol behind the value indicated if the release code has been entered correctly. Mark = OK, Cross = NOT OK.

 **Fluid 1.1** 1-01-2009  
0:00  
**Sensor correction**

**Sensors correction (code 2)**

Product temperature correction	0.1 C
Product RH correction	-1 %
Correction duct temperature	-0.2 C
Correction duct RH	2 %

On this page the sensors can be corrected. These are settings to:

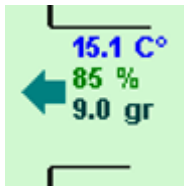
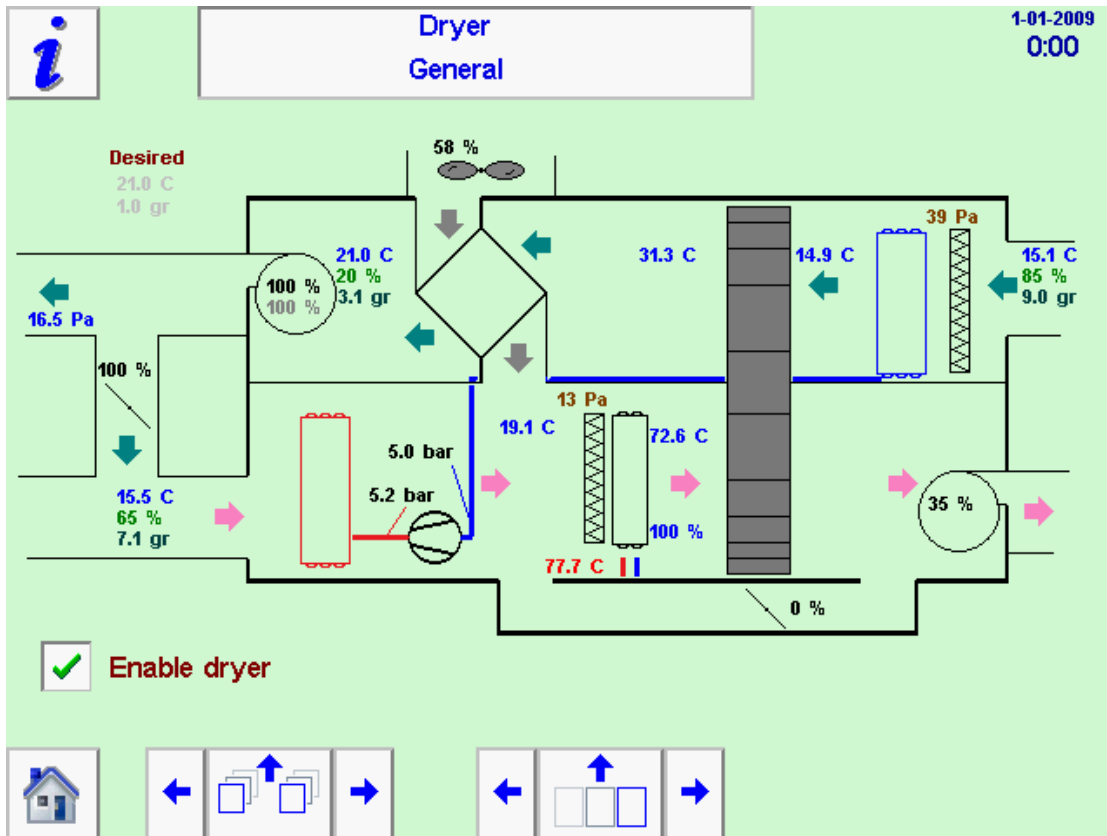
- correct the measurement of the product temperature.
- correct the measurement of the relative humidity (RH) of the product.
- correct the measurement of the channel temperature.
- correct the measurement of the relative humidity (RH) of the channel.

On this page the general stages can be configurated.

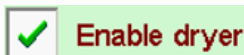
The restart interval indicates a time of 240 minutes. If the box is ready during this time, after this time the process will start in phase 5, starting with flow from phase 5, until flow phase 4! When this value is '0 min', no restart will take place.

The AH restart margin (0.5 grams) related to the AH. If the box AH at restart (after the waiting time) is more than (or equal to) this margin + end AH phase 5, then the restart will actually be performed.

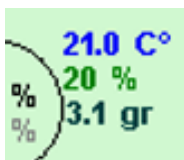
Subsequently, the dryer can be selected in the menu. Here you will find an overview of the drying process and the drying parameters can be configurated.



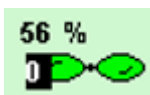
On the right side of this overview, the measured values of the ingoing process air of the air dryer are displayed.



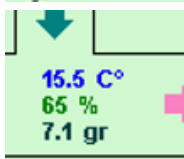
This mark indicates if the air dryer has been released. When released (mark), the air dryer can be switched on if this is demanded by the process.



These values represent the measured values of the outgoing process air of the air dryer.



The current control of the cooling air fan is 56%.



At the bottom left, the measured values of the ingoing regeneration air are displayed.

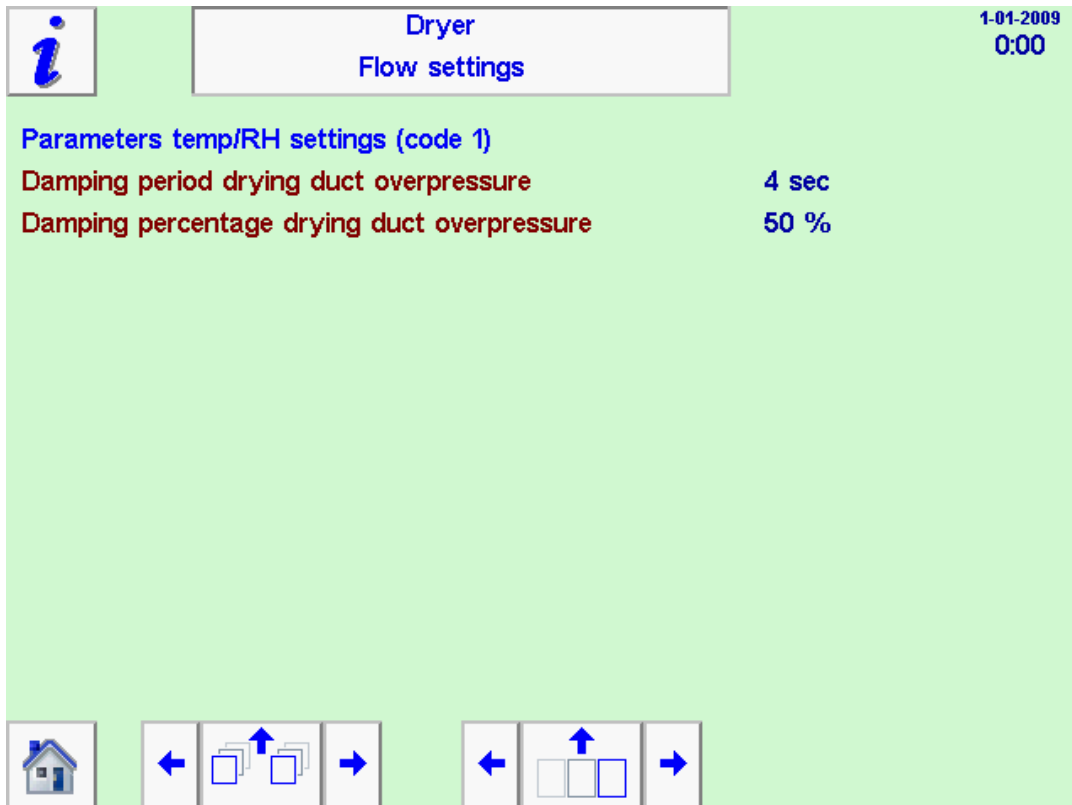


The screenshot shows a control panel with a light green background. At the top left is an information icon 'i'. The main title is 'Dryer Temp / RH settings.' in a white box. The date and time '1-01-2009 0:00' are in the top right. Below the title, the text 'Parameters temp/RH settings (code 1)' is displayed. Two settings are listed: 'Delta lowest temp section and requested temp dryer' set to '5.0 C' and 'Delta lowest AH section and requested AH dryer' set to '2.0 gr'. At the bottom, there are navigation icons: a home icon, a left arrow, a copy icon, a right arrow, another left arrow, a three-box icon with an up arrow, and another right arrow.

For the dryer, the temperature and the RH can also be configured.

The temperature indicates in this case how much colder the outgoing air of the air dryer can be in degrees (5.0°C), in comparison to the lowest demanding active box position. The desired difference can be adjusted here.

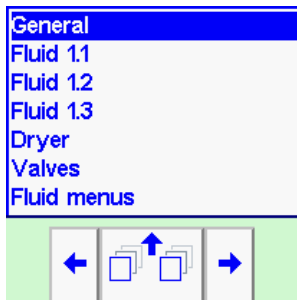
The setting for the AH relates to how much drier the outgoing air of the air dryer should be, in relation to the lowest demanding active box position. This difference should therefore be 2.0 grams.



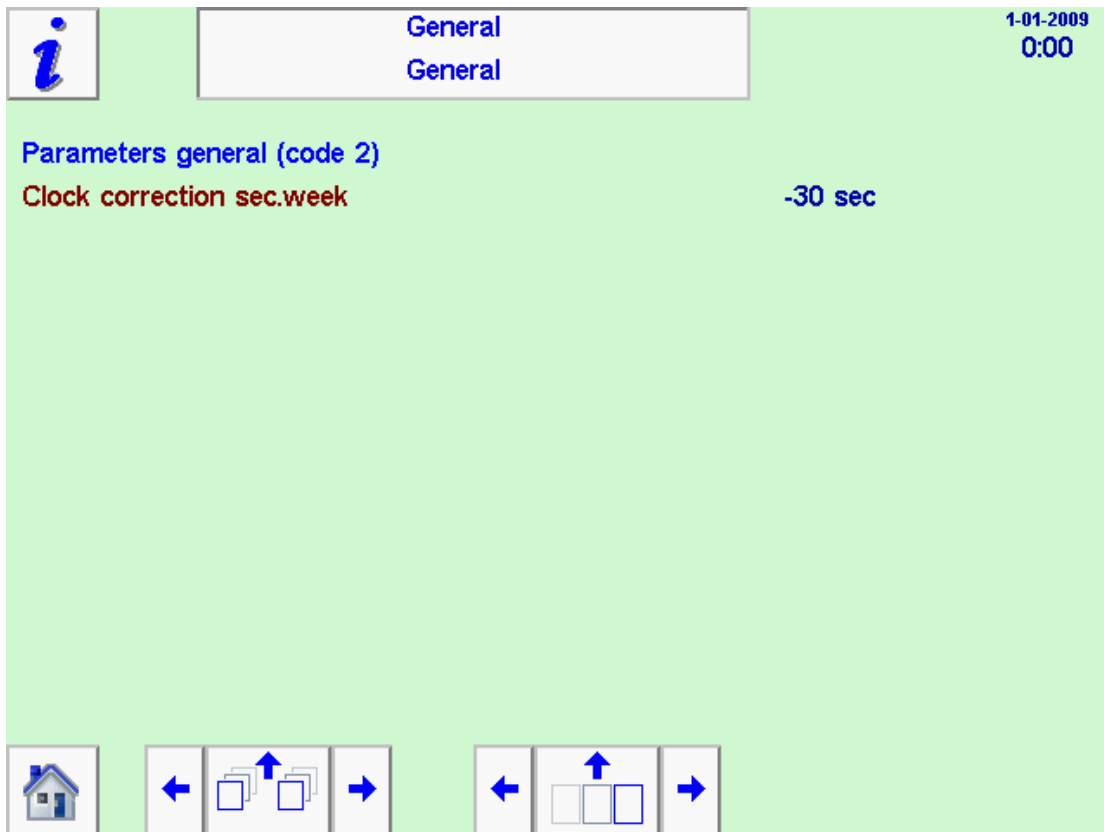
On this page the flow can be configured.

Setting of the sample time relates to the pressure measurement of the overpressure in the dryer channel. Every four seconds a new value is retrieved from the pressure sensor. This should be configured in multiples of 2 sec.

The setting of the damping percentage relates to the overpressure of the pressure sensor for the dryer channel (50%). A higher value means more damping.



Subsequently, 'general' can be selected in the menu. These are the settings for the general process.



On this page the realtime clock can be corrected in sec/week. Positive means the clock is running too slow, negative means the clock is running too fast. Depending on how the clock is running, the clock will be put X sec forward or backward.

This clock runs 30 seconds per week too fast, and will be readjusted by 30 seconds every week.

**i**

**General** 1:2

1-01-2009  
0:00

**Temp / RH settings.**

**Parameters temp/RH settings (code 2)**

**Waitingtime control after start fan** 150 sec

**Parameters temp/RH settings (code 3)**

**Pband duct too cold** 15.0 C

**Pband duct too warm** 15.0 C

**Itime duct too cold** 800 sec

**Itime duct too warm** 600 sec

**Dead zone duct temperature** 0.0 C









**Offset (heat)** 0.0 C

**Minimum P-factor** 50 %

**Nominal box fan flow** 6000 M³

**Time period start-up stage (heat.)** 300 sec

**Max output (verw)** 100 %



If a page consists of several parts, these buttons can be used to switch between pages.

**Waitingtime control after start fan**

Here the waiting time at the start of the process can be configured. This is to achieve a correct measurement at the start of the drying process.

**Pband duct too cold**

Setting for Pband of the air valves process, higher number means slower process.

**Pband duct too warm**

Setting for Pband of the channel AH process, higher number means slower process.

**Itime duct too cold**

Setting for the speed of the temperature control at too low temperature values. A higher number means a slower process.

**Itime duct too warm**

Setting for the speed of the temperature control at too high temperature values. A higher number means a slower process.

**Dead zone duct temperature**

Setting for the deadzone of the channel temperature (T). The deadzone is symmetrically around the channel T setpoint. If the measured channel T falls within the deadzone, the heating control will not be changed.

**Offset (heat)**

Setting for the offset of the heating process. It allows you to adjust the temperature setpoint for control. Process setpoint = configured setpoint + offset.

**Minimum P-factor**

Minimum P-factor. This factor allows the Pband of the fan to increase at lower desired air flow.

**Nominal box fan flow**


Nominal max. air quantity which is used for the phases. This setting is used in combination with the P-factor, to adjust the correction of the Pband heating to the air flow.





**Time period start-up stage (heat.)**

Setting for the time period of the starting phase of the PID heating. During the starting phase, the Pband is adjusted with the minimum P-factor.


**Max output (verw)**

Setting for the maximum percentage of the heating control.

	<b>General</b> Temp / RH settings.	2:2	1-01-2009 0:00
Des. duct T decrease speed stage 1 -> 2		1.0 C°/min	
Max increase heating output		10 %/min	
Max decrease heating output		10 %/min	
Min scaling value heating valve.		0 %	
P-band channel too wet		10.0 gr	
P-band channel too dry		10.0 gr	
I-time channel too wet		300 sec	
I-time channel too dry		300 sec	
Deadzone AH channel		1.0 gr	

<p><b>Des. duct T decrease speed stage 1 -&gt; 2</b></p> <p><b>Max increase heating output</b></p> <p><b>Max decrease heating output</b></p> <p><b>Min scaling value heating valve.</b></p> <p><b>P-band channel too wet</b></p> <p><b>P-band channel too dry</b></p> <p><b>I-time channel too wet</b></p> <p><b>I-time channel too dry</b></p> <p><b>Deadzone AH channel</b></p>	<p>Setting for the speed at which the desired channel temp is adjusted, when switching from phase 1 to phase 2.</p> <p>Setting for the maximum temperature at which the heating control can increase.</p> <p>Setting for the maximum temperature at which the heating control can decrease.</p> <p>Minimum rescaling value heating valve</p> <p>Setting for Pband of the channel AH process, higher number means slower process.</p> <p>Setting for Pband of the air valves process, higher number means slower process.</p> <p>Setting for the speed of the air valves process at too high AH values. A higher number means a slower process.</p> <p>Setting for the speed of the air valves process at too low AH values. A higher number means a slower process.</p> <p>Setting for the deadzone of the channel AH. The deadzone is symmetrical around the channel AH setpoint. If the measured AH falls within the deadzone, the air valve control is not changed.</p>
---	--



General  
Fan settings


1-01-2009  
0:00


  


Fan settings (code 3)

P-band flow channel too low	40000 M3
P-band flow channel too high	40000 M3
I-time flow too low	35 sec
I-time flow too high	35 sec
Deadzone flow channel	500 M3
Max. controlspeed fan	100 %







**P-band flow channel too low**  
**P-band flow channel too high**

Setting for Pband of the air flow process, higher number means slower process.

**I-time flow too low**

Setting for the speed of the air flow fan process at too low flow values. A higher number is a slower process.

**I-time flow too high**

Setting for the speed of the air flow fan process at too high flow values. A higher number is a slower process.

**Deadzone flow channel**

Setting for the deadzone of the air flow measurement of the box fan. The deadzone is symmetrical around the flow setpoint. If the measured flow falls within the deadzone, the fan control is not changed.

**Max. controlspeed fan**

Setting for the absolute maximum percentage at which the fan can be controlled.

**i** 1-01-2009  
0:00

**General  
Heating**

**Settings frost protections (code 2)**

**Frost protection on / off**

**Frost 'on' temperature** -10.0 C

**Frost 'off' temperature** 5.0 C

**Output to heating when frostcontrol active** 25 %

**Min outside temperature boilers boxes continuous on.** 0.0 C

On this page the heating can be controlled.

**Frost protection on / off** When the frost protection is on () , frost protection will actually be switched on and off based on the ‘frost temperatures for on and off’. When the frost protection is off () , frost protection will never be switched on.

The frost temperatures for on and off, indicate which value the outside temperature should reach for the frost protection to switch on and off. The frost protection in this case will be switched on at -10°C and switched off at 5.0°C (provided that frost protection is ‘on’).

**Output to heating when frostcontrol active**: This percentage displays the frost control, this is also the minimum control. If the process demands more, the demand of the process is taken over by the heating.

Furthermore, the value of the minimum outside temperature can be configured, during which the heating pumps on the box sections are switched on continuously. When the outside temperature is below 0.0°C, the pumps are running continuously.



Alarm settings


Relative max flow channel	1000 M3
Relative max flow channel timedelay	30 Min.
Relative min flow channel	-1000 M3
Relative min flow channel timedelay	30 Min.
Relative max temp channel	5.0 C
Relative max temp channel timedelay	30 Min.
Relative min temp channel	-5.0 C
Relative min temp channel timedelay	30 Min.
Relative max AH channel	10.0 gr
Relative max AH channel timedelay	30 Min.
Relative min AH channel	-3.0 gr
Relative min AH channel timedelay	30 Min.



On this page the alarms can be configured. When a specific value comes above the configured maximum or below the configured minimum, after a delay time (which can be configured manually, and in this case is 30 minutes), an alarm will be activated.

'Relative' in this case means the configured value will automatically be adjusted to the generally desired values which are configured by the user. This applies to the desired flow, as well as to the desired temperature and desired absolute moisture content.





General  
Shutter settings

1-01-2009  
0:00

Shutter settings (code 1)


Shutter open, start pause


Shutter closed, stop pause


Shutter settings (code 2)

Running time hatches motor.	20 sec
Shutter open flow correction factor	0 %







On this page the shutters can be configured.

- Shutter open, start pause** Setting to automatically pause the process when the shutter is opened.
- Shutter closed, stop pause** Setting to resume the process from pause when the shutter is closed.

The runtime of the shutter can also be configured here. The time it takes from a completely closed to completely opened position. The correction factor in this case, is the factor at which the air flow automatically can be adjusted, when the shutter is opened. A positive number means more flow, a negative number means less flow.



General  
Data monitor thermostat

1-01-2009  
0:00

Monitor thermostat settings (code 2)

Safety Thermostat release code	11
Safety Thermostat release duration.	60 sec



On this page the monitor thermostat data can be found.  
Here the release code can be configurated (CODE=11) as well as the time frame in which the monitor thermostat release code is active. Within a time frame of 60 seconds, the settings of the monitor thermostat can then be adjusted.



General  
Sensor correction

1-01-2009  
0:00


Sensors correction (code 2)

Correction outdoor temp sensor	0.0 C
Correction outdoor RH sensor	0 %
Correction CH supply temperature	0.0 C
Correction CH return temperature	0.0 C



On this page the sensors can be configured.

For instance, to correct the measurement of the outside temperature as well as the outside RH. Furthermore, the supplied and returned temperature of the CH can be corrected.



**General**  
 General stages


1-01-2009  
 0:00


  


**Parameters stages general (code 2)**

<b>Min time period measured AH equal for next stage</b>	60 sec
<b>Temp change to next stage</b>	0.1 C°/min
<b>Flow change to next stage</b>	100 M3/min



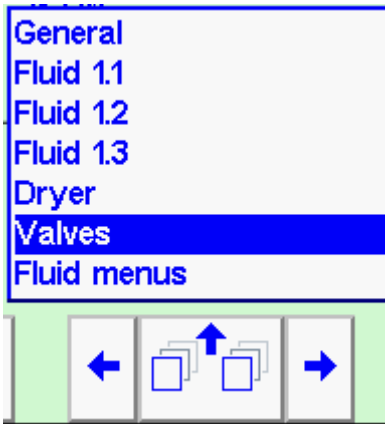




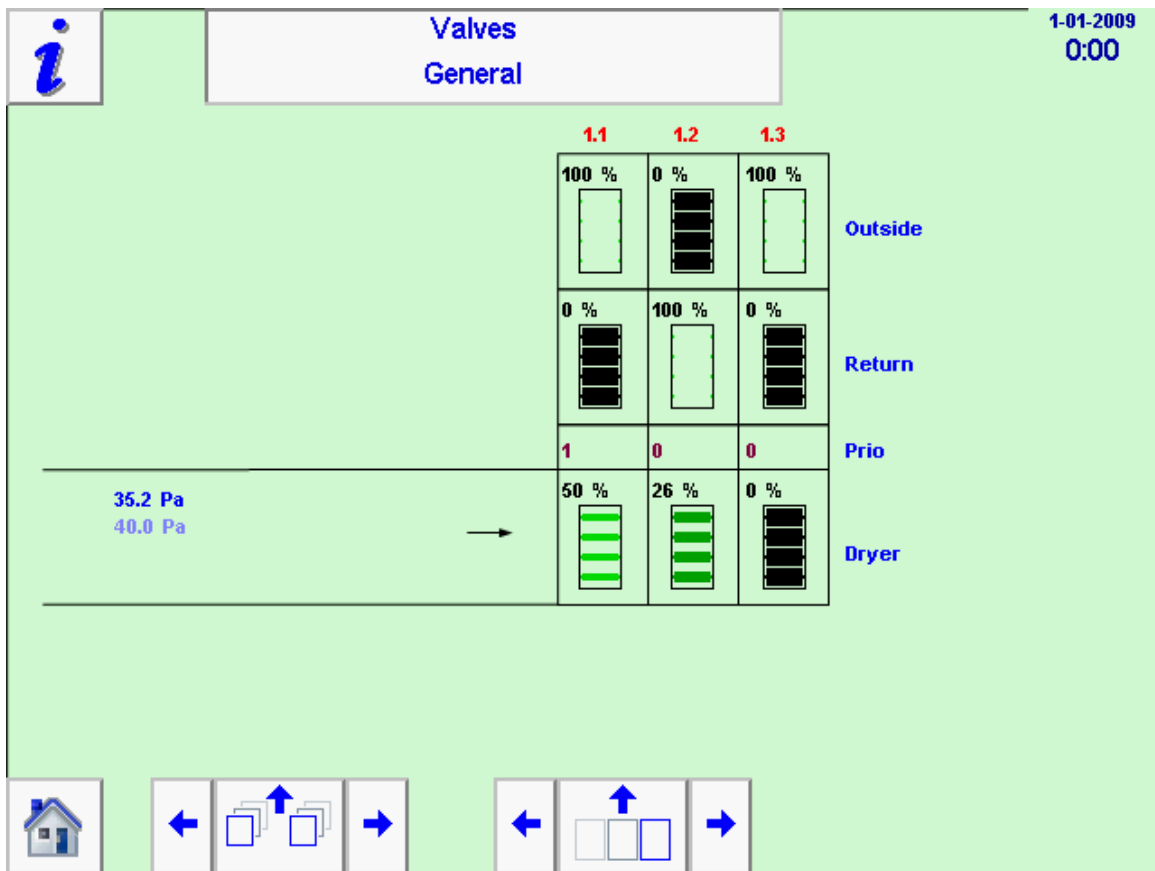
Before going to the next phase, the measured absolute moisture content should be equal to or lower than the desired value for a longer period. The minimum time here is 60 seconds and this can be configured. It is the time the desired value should be measured (or should remain below this value) before it is possible to switch to the next phase.

Settings to gradually change the temperature when the phases switch, based on equal or decreasing absolute moisture content of the product. The temperature changes 0.1°C per minute.

100 m3/min is the maximum speed of the air flow change, when switching between the phases 2, 3, 4, 5.

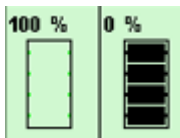


Go to 'Valves' in the menu to get an overview and parameters of the valves.

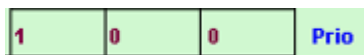


35.2 Pa  
40.0 Pa


These values left in the screen indicate the desired and measured overpressure in the dryer channel. 35.2 Pa is the measured value in this example, and 40.0 Pa the desired value.



In the overview the current controls can be read from the outside valves, the return air valves and the dryer air valves.



You can also read the assigned priority which is provided to the box position by the process. In this case, the priority lies with box position 1.1.




**Valves**  
**Refreshing**


1-01-2009  
0:00


  

<b>Parameters air valves</b>	
Hysteresis return/outdoor control	0.5 gr
Scan interval priorities	30 sec
<b>Parameters air valves (code 3)</b>	
Desired pressure drying duct	40.0 Pa
Time pressure drying duct too high	600 sec
Time pressure drying duct too low	600 sec
Minimal pressure drying duct modulation valves	20.0 Pa
Minimal pressure drying duct waiting time modulation valves	30 sec
Time drying valves	600 sec







The various parameters of the valves can be configured on this page.

Differential to switch dryer from outside to inside air.

Furthermore, every 30 seconds the priority of the box positions is determined.

- Display of the desired overpressure in the dryer channel is 40.0 Pa.
- The speed at which the control of the overpressure is adjusted is at 600 seconds. A higher number will subsequently lead to a slower process.
- Minimum overpressure is 20.0 Pa. When there is less overpressure, the drying valves are controlled closed after a waiting time, in order of priority. With more overpressure, the drying valves can be controlled open more, in order of priority.
- The waiting time after which the valves are controlled back to their position is 30 seconds. The valves are controlled back to their position when the overpressure becomes less than the configured minimum (20.0 Pa)
- Setting for the speed of the dryer air valves process. A higher number means a slower process.