



FLOWCLOUD Instruction Manual for Frese FLOWGUARD



Wireless communication – how it works:

Commands: Commands are transmitted 3 times per 24 hours. However, data loss may occur, which means that it may be up to 24 hours until a command is executed.

Feedback: Feedback is transmitted 6 times per 24 hours. However, data loss may occur, which means that feedback may be received less frequently.

1

Preparing the FLOWGUARD before shutdown:

When the 2nd shutdown warning is sent, and no later than 48 hours before the planned shutdown, a calibration command should be sent to the FLOWGUARD by pressing "**Calibrate**". This is to prepare the FLOWGUARD and test the connection.

Actuator position

NEW VALUE

0

Close Send Open

Minimum Circulation Temperature

NEW VALUE

0

Send

Calibrate

2

...Then return to the page for the FLOWGUARD, you wish to shut down, and update the page by pressing **F5** or "**Refresh**".

The command is now in "Pending Commands".
When the command has been executed, it disappears from "Pending Commands".

NB: The FLOWGUARD can only execute one command at a time, so only one command should be given at a time.

Pending commands

Calibrate: Calibrate sent on 08/04/2021, 08:37:58



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3

Operating the FLOWGUARD:
Press **"Close"** or **"Open"** as required, then press **"Send"**.

Actuator position

NEW VALUE

0

Close Send Open

Minimum Circulation Temperature

NEW VALUE

0

Send

Calibrate

4

...Then return to the page for the FLOWGUARD, you wish to operate, and update the page by pressing **F5** or **"Refresh"**.

The command is now in "Pending Commands".
When the command has been executed, it disappears from "Pending Commands".

NB: The FLOWGUARD can only execute one command at a time, so only one command should be given at a time.

Pending commands

Actuator: 0 sent on 08/04/2021, 08:39:33