

# 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.

Preparing the FLOWGUARD before shutdown:

When the 2<sup>nd</sup> 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
<b>-</b> 0 <b>+</b>
Close Send Open
Minimum Circulation Temperature
NEW VALUE
- 0
Send
Calibrate

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...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.





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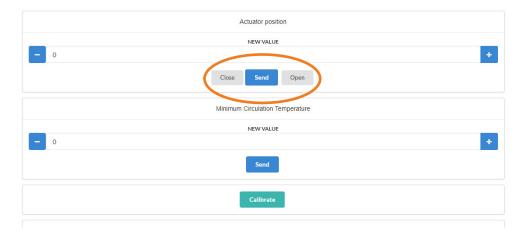
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### **Operating the FLOWGUARD:**

Press "Close" or "Open" as required, then press "Send".



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...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".

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