

ABB MEASUREMENT & ANALYTICS | INFORMATION

PGS100 and PAS100

Pressure transmitter Digital Access Diagostics QR code



Information

Dear Customer,

Thanks for scanning the QR code on the device. Here below you can find all the potential causes for the error you are receiving. If you are receiving any of these errors, the suggested action is to

1 Recognize in detail at which limit (high or low) the analog output is saturated

2 Adjust the Saturation Limit or the working range if possible

by using a HART configurator (DTM - Hand held).

HMI - NAMUR Code	Code	Error	Description	Possible cause	Tx Response
F	98.034	Analog Output Saturated	The Analog Output (4 to 20 mA) is frozen to one of its Saturation limits between High or Low and no longer represents the true applied process. This is not a device error, but it is consequence of its configured working range in relation to the dynamic of the process measurement	The applied/measured pressure is beyond the configured working range represented by the Low and High range values	No effect

If you wish to discover more about these errors, please navigate on the display as follows:

- 1 Push right and left buttons simultaneously until "Z" appears above left button and "S" appears on the right one.
- 2 Release and push again both buttons simultaneously until the "Z" and "S" turn into respectively the Diagnostic and the Menu icons.
- 3 Press the left button that refers to the Diagnostic and you will find the error that generated the occurrence.
- 4 If more than one error is present, you can scroll to see all of them by using the left button which will show the "Next" writing on top.

Note: the QR refers always to the highest priority error even if more items are present. For more information, scan the QR code on the device label to access the website for a datasheet and user manual or contact our Service team.

Kind regards, ABB Pressure Team

ABB SpA Measurement & Analytics Via Vaccani, 4 22016 Tremezzina (CO) Italy Tel: +39 0344 58111

abb.com/measurement

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