

ABB P-Series

Pressure transmitter

Digital Access Diagnostics 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, **if necessary, to use a HART configurator in order to know in detail of which limit (high or low) the Electronic temperature is beyond. To check the transmitter installation to identify possible cause of the abnormal measured temperature and take possible actions to minimize the temperature impact/influence like to insulate the device from the external temperature influence.**

HMI - NAMUR Code	Code P-100	Code P-300	Error	Description	Possible cause	Tx Response
M	22.041	22.041	Electronic Temperature Out of Limits	The Electronics temperature is working beyond its High or Low specification limits	This condition could be due to the circuitry for the sampling of the temperature that has failed or due to the transmitter installation e.g. steam leakage directed on to transmitter housing, or critical ambient conditions	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