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#016

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Pressure Switches - Changes on setpoint adjuster

Technical questions?

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Pressure Switches - Changes on setpoint adjuster

All DUNGS pressure switches will be equipped with a new setpoint adjuster design in 2025. Our target is to standardize the colors and materials between the different pressure switch models.

For the European versions we additionally need to change the units on the setpoint adjuster from mbar to Pa/kPa, to fulfill the requirements of the new release of the EN 1854:2022. At all European pressure switches we add the order numbers on the dial. Versions used for single or bulk packages will have both order numbers on the dial.

The American versions have a design update to show all certifications with a new arrangement of the data. To achieve this, DUNGS has invested in modern production technology and our conversion plan is as follows:

1. We will start in February 2025 with the versions:

- Pressure switches with manual reset
- GGW...
- LGW A4/2...
- ATEX pressure switches
- Pressure switches with American approvals

2. Further products will follow in April 2025:

- GW... A4
- KS...
- LGW... A1...
- LGW... A2...
- LGW... A4...

3. The end of the changeover is planned for July 2025 with the following pressure switches:

- GW... A5...
- GW... A6...

Pictures of the new setpoint adjusters

AA-A2: Pressure switch for **American** market:



- Adapted new blue or yellow colour on all air or gas pressure switches in combination with black setting wheel
- New arrangement of the data
- Pressure unit: In.W.C/PSI

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NB...A4: Pressure switch for **European** market:

- Adapted new blue or yellow colour on all air or gas pressure switches in combination with black setting wheel
- New arrangement of the data
- Pressure unit on setting wheel: Pa/kPa
- Specification of the conversion factor kPa/mbar or Pa/mbar
- Maximum operating pressure unit: kPa
- Specification of the order number

To avoid errors when replacing the pressure switches, the European pressure switch is supplied with a "Attention: Change of pressure unit" sticker for 2 years.