

Description of MÚSZT unit model 2007

The first line of display with CZ mark shows the silo-hinge number, the slash is followed by the specific temperature sensor number. The numbers are arranged from the bottom up. In the second line the T letter is followed by the temperature measured in centigrades ranging from -30.0°C to +99.9°C. If **ERROR** is displayed, the thermistor function is defective (the temperature measured is not real). If the ?????°C symbols are displayed, communication with the hinge failed. The right side of the first line displays limit (alarm) temperature, e.g. A20 means the limit temperature of +20°C.

The appliance allows independent setting of the limit temperatures for individual hinges. Should any of the limit temperatures be exceeded, the relay is closed and the □ symbol is displayed on the right side of the bottom line. The relay contact is opened only after pressing the **upper button (A)** whether the limit temperature is still exceeded or not.

The **lower button (B)** is used to speed up temperature displaying.

Setting of basic values

By simultaneous pressing buttons **A** and **B** when starting, the unit switches to the mode of setting of basic values in the following order:

number of hinges – number of sensors – temperature alarm 1 – temperature alarm 2 – temperature alarm X (depending on number of hinges)

The upper button (A) increases the level (repeated pressing), **the lower button (B)** decreases the level (repeated pressing). Unless the setting is made within 8s, the unit switches to setting of the following value.

The setting mode is left by switching the unit off and on.

Implementation

The measuring logger is mounted in the GW44407 box with IP56, fitted with three PG11 bushings for cables. Wall mounted by four screws, spacing 144x86mm.