

MD.10.

Title	Device of control and maintenance of the thermal regime in stratification installations.
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Description EN	The device is consisted of a temperature sensor and a block for controlling the heater. The device operation is based on temperature measurement of substitute soil and control of low voltage heater. Thus, the overheat of trees grafting region is excluded and the maintenance dynamics of the treatment temperature is provided. The device is manufactured based on ATmega microcontroller and a DS18B20 digital sensor. It is equipped also with a keyboard with Q-touch technology. It tracks the break and shortcuts for the heater circuit with light and sound alert signal output. It offers the possibility of autonomous operation or as a part of a local network.
Class no.	5, 10