

Sistema TERA

Central unit TCR 3.



The central unit controls the operation of the radon concentration measuring and control network. It collects data from individual elements (probes), it operates actuating units and via the central unit the network is configured and all parameters are set.

The central unit is provided with a two-line alphanumerical display which, in the user mode, displays the basic values of a selected probe (both radon concentrations, temperature, humidity) and of the central unit alone (temperature, pressure, humidity), and with a three-key keyboard for operating. In the service mode, inaccessible by users, it is possible to perform all configuration and to set parameters, etc. straight from the central unit. As a standard, this activity is performed from the connected computer on which the PCRadonTMR control program is

launched. Both the central unit and the control program have separate operation manuals.

The central unit is connected with the control computer via RS232 interface or USB. The USB is also used for charging the central unit's battery, either from the computer port or the USB charger.

The central unit is provided with an actuating unit (memory relay) by which it is possible to directly switch a low power input load such as a small fan or to connect a power element (relay) by wire.