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## **VIRGO Microclimate Controller**

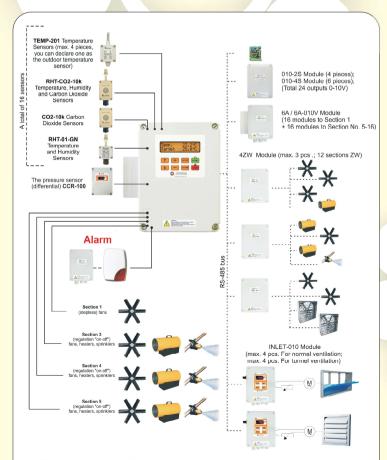
The usual ventilation- chimney, cross-flow, tunnel and inlets controlled on the basis of temperature, humidity and carbon dioxide concentration.

The function of spraying and multi-zone heating, turning the heaters on and off, smooth control of the heating.

Preset temperature adjusted manually, the possibility of automatic change of temperature during the breeding process according to set standard curve.

Periodical ventilation (it also has the function of minimum ventilation).

Night temperature adjustment (it improves the welfare and efficiency of breeding).



Wiring diagram VIRGO with sensors and modules control



Connection to the PC computer and remote monitoring over many VIRGO controllers - also via the Internet.

Operation history recorded with date and time (alarms and cyclical saving of parametres).

Alarm relay output, remote alarm reporting on the computer's screen, the possibility of rapid response to failures thanks to permanent monitoring of the control process away from the farm.

The Software designed to communication, data collection and their visualisation in the shape of charts and tables.

We offer the possibility of modernization the TERMISTAT-6-4S-485-LCD and ..-LCD+ into VIRGO.

We also offer the training in the assembly and appropriate use of the equipment as well as technical assistance.