

VIRGO-INL Microclimate Controller

The VIRGO-INL controller is used to control microclimate in livestock buildings with gravity ventilation (curtain), additionally heating and sprinkling (cooling, humidification) and air mixers on the basis of measurement of temperature, humidity and carbon dioxide concentration.

The microclimate control is performed by the control of servomotors that open or close air inlets (e.g. chimney flaps, side curtains) by means of external modules INLET-010 or 0..10V voltage signals (module 010-4S).

There is a possibility of controlling a greater number of servomotors of chimney flaps and curtains (max. 4 servomotors for chimney flaps and max. 4 for curtains when module INLET-010 is used).

Recording of the history of operation: values of measured parameters, alarms, control. The possibility of continuous control of the breeding process as well as data archiving. After reading the history to a PC computer it is possible to present it in the shape of tables and charts (the FARM software).

Connection to a PC computer and remote control of many VIRGO-INL controllers – also via the Internet.



Scan the QR code and find out more

