

HR 600 Climate Control

Climate Control HR600

Funki's simplest control unit has been optimized during 2003, and is suitable for use in all stables in which control of the ventilation system without a large number of adjustment options is required.

The control unit is used where minimum regulation is required.

HR 600 contains a 6A triac control with a stop function for direct regulation of the motor.

HR 600 also has a zero-potential relay output which can be set in the software to act as **heating** control or **alarm** with temperature limits.

HR 600 has two 0-10V DC outputs for control of slaves, frequency converters, damper motors, drive stations or other equipment to be controlled by a 0-10V signal for increased ventilation.

Both outputs can be max/min limited in relation to the ventilation. Furthermore, both outputs can be offset and limited in relation to the current ventilation level. Both outputs can be reversed for control of a thermal valve, if required.

HR 600 is a modern agricultural control unit, and the temperature is regulated using the built-in PID regulator, resulting in extremely precise control.

The product is reliable, easy to install and easy to use.



Functions

- 230 +/- 15 V AC/50 Hz supply
- 1 relay output 5A / 230 V AC
- Built-in low-voltage fuse T6.3A
- 6A built-in motor regulator
- Analog temperature input -50--50°C / 0.1°C
- 2 Analog outputs 0-10V / 10mA
- 1 stop output synchronize with the onboard stop function
- Optional real-time clock with lithium battery backup
- Operated from the front panel - 4 keys
- Clear illuminated character display 2x16 characters
- Level of protection IP 54
- EMC tested and CE approved.