

CLIMATE CONTROLLER FOR BROILER HOUSE

Type KRH-30

Description

OPTICON produces a complete range of climate control and production systems for poultry production. Apart from saving energy they help increase productivity. The KRH-30 is special designed to control broiler houses with tunnel ventilation. In combination with the ORU-20 (extension board) you can control up to 8 fan groups. The heater and the air inlet control are also integrated. When the temperature is too high, automatically more fans will be activated. When this is not sufficient, the pump of the pad cooling will start. As soon as the temperature exceeds the alarm limits, the alarm output will be activated.

Easy to use

The KRH-30 is unique in his simplicity. By means of only 3 buttons you can select and change all the measurements and settings.



Birds like good environment

OPTICON®

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KRH-30, quality for a low price

Inputs KRH-30		
type input	number of inputs	to connect
temperature input	2	OPT-10 temperature sensor

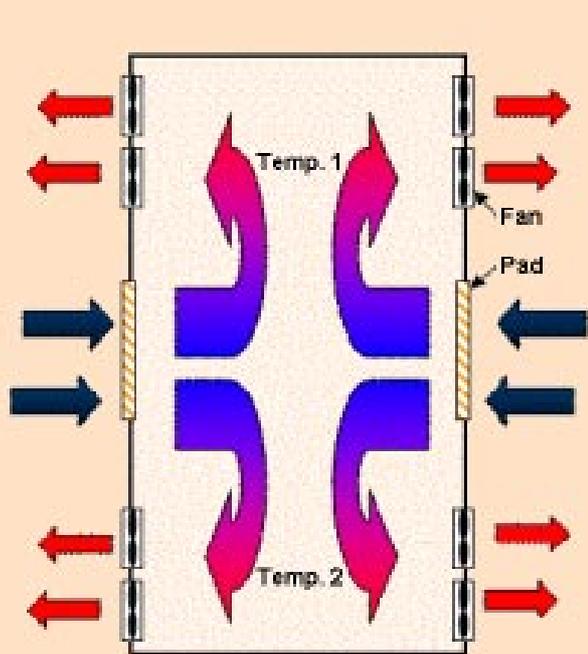
Outputs KRH-30		
type output	number of outputs	to connect
0-10 V DC output	2	variable fans (PEB-20, PEB-30) fans in steps (ORU-20) flap outputs (SMU-10)
make contact (230 V AC / 2 A)	3	proportional heating or cooling heating or cooling
make-and-break contact (230 V AC / 1 A)	1	OKA-10 alarm unit

Communication KRH-30 (optional)

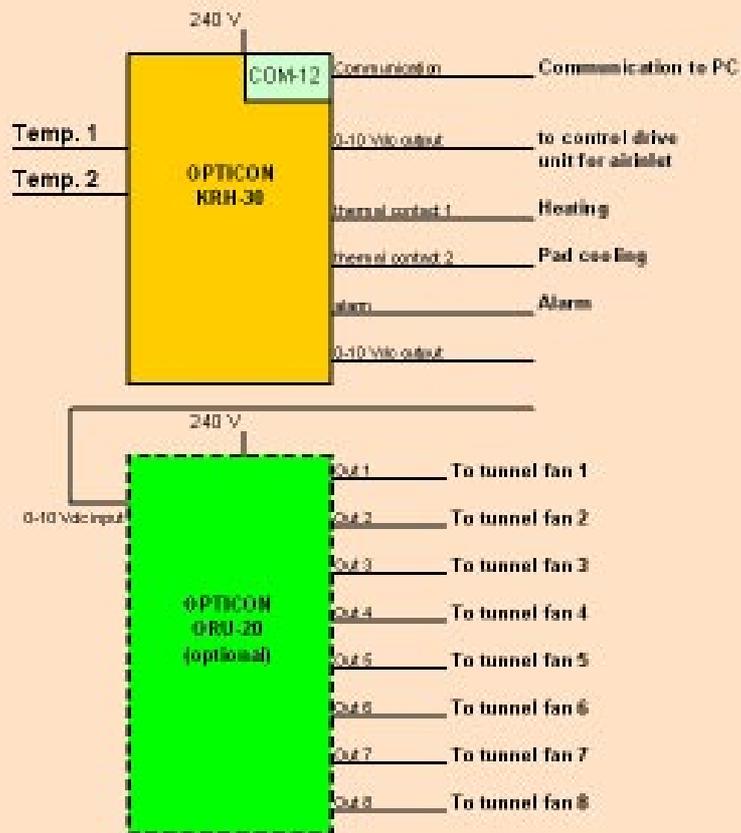
The KRH-30 can be connected in a network. Central operation from your PC is possible and gives access to all information.

Overview of in- and outputs

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Typical tunnel ventilation with pad cooling



Connection to central office

Remote control of the KRH-30 is simple with the OptiLink house management program for the PC. OptiLink provides a 24-hour link with all the control computers and other OPTICON equipment. If required, any setting can be changed, at the same time you can visualize your data in a graphical form.

Your dealer:

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