



AURA 12 | AURA 14 CLIMATE CONTROLLERS

BIG IN EFFICIENCY

• Efficient in ventilation with the most accurate airflow

measurement

- Efficient with energy
- Efficient operation save times and prevents errors



AURA 12 | AURA14 CLIMATE CONTROLLERS

The AURA 12 and AURA 14 are the most efficient control computers that regulate the entire climate in a single section. The AURA 12 supports EasyFlow and CentralFlow. The AURA 14 also features a curve control and will be mainly used with animals that are growing. With its extensive control functions, the AURA 14 also supports the energy saving NatuFlow ventilation system. The right climate is beneficial to the growth and health of your animals and saves you costs for feed, water and energy.

Efficiënt in ventilation

The accurate control of the AURA ensures efficient ventilation in the section and reduces temperature fluctuations. Even if the wind is blowing directly onto the inlet or the chimney, outside influences will have no effect on minimum ventilation. Any outside temperature influences will be automatically compensated.

At the heart of the system is the ATM unit with patented airflow transmitter and control valve that continually and accurately measures and regulates the ventilation in the section. The result is a constant air flow without any draughts.

The built-in combi control ensures perfect harmonisation of air inlet and air exhaust, even in sections with several fans. This automatically creates optimal conditions in the house.

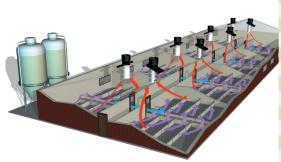


Efficiënt with energy

Taking the age of the animals into account, the AURA system automatically ensures accurate ventilation. If there is too little fresh air, the fan will activate. With enough natural air flow, the fan stays off and uses no energy at all. You will never provide too much, or too little, ventilation. The result is healthier animals, less energy consumption and lower heating costs. No warm air is extracted unnecessarily from the section. Results that will reflect positively in your profits. Use of energy efficient I-fans allows extra energy savings.

Efficiënte operation

The AURA has a clear operating panel with touch-screen function. The most important features are clear screens, simple navigation and a direct link to FarmManager. FarmManager ensures remote central operation and clear graphs for analysis of climate data. Operation via your smartphone is also possible.





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	MIN MAX				

	AURA 12	AURA 14
Number of sections	1	1
Temperature	\checkmark	\checkmark
Floor temperature	\checkmark	\checkmark
Outside timerature	\checkmark	\checkmark
Relative humidity	-	-
EasyFlow	\checkmark	\checkmark
NatuFlow	-	\checkmark
CentralFlow	\checkmark	\checkmark
PowerFlow	-	-
Ventilation control analog	\checkmark	\checkmark
Ventilation control triac	\checkmark	\checkmark
RPM feedback	\checkmark	\checkmark
Vortex damper control	\checkmark	\checkmark
Combi-control	\checkmark	\checkmark
Fan groups on/off	4	4
Air inlet control	1	1
Heating control	\checkmark	\checkmark
Floor heating or cooling	\checkmark	\checkmark
Curve control	-	\checkmark
FNet communication	\checkmark	\checkmark
I/O Net communication	\checkmark	\checkmark
Signalling function	\checkmark	\checkmark