

## Eco-Prop

Recirculation fan for modern livestock farming

- High energy efficiency
- Provides sufficient air flow
- Reduces temperature differences in the animal house
- Provides a homogeneous composition of the climate in the animal house
- Can be integrated into a cage system
- High-speed and low-speed versions
- Enables accurate regulation
- Low noise level
- CE compliant



## ECO-Prop

recirculation fan for modern livestock farming

The main benefit of the ECO-Prop is its energy efficiency. Its large diameter enables this Stienen fan to displace the same amount of air as conventional, smaller fans, but at a much lower speed. This has three advantages:

1. considerable energy savings
2. low noise level
3. reduced draughts and/or dehydration symptoms

The ECO-Prop is covered in plastic sheeting and can be controlled accurately using the Stienen MPM-5 or SPM-6/12 power controller or a frequency drive.

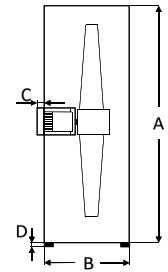


## Configuration overview

General	
Supply voltage	230 Vac, 50/60 Hz
Protection class housing	IP 25
Protection class actuator	IP 55
Min. ambient temperature	-5°C
Max. ambient temperature	40°C

## Dimensions

Section	mm
A	881
B	292
C	35
D	13

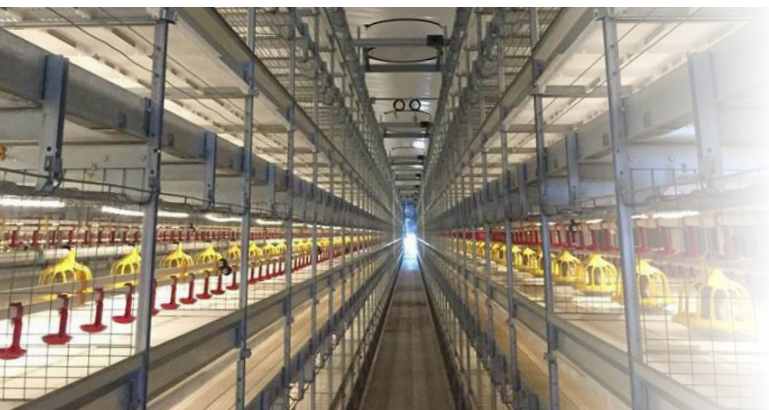


## ECO-Prop-50

RPM	460 RPM
Current	0.78 A
Load	90 W
Noise level	50 dB
Air volume	5400 m <sup>3</sup> /h
Weight	12.45 kg

## ECO-Prop-70

RPM	620 RPM
Current	0.88 A
Load	135 W
Noise level	53 dB
Air volume	7500 m <sup>3</sup> /h
Weight	12.45 kg



The ECO-Prop-50 and -70 are covered in white plastic sheeting.

## Stienen BE, Agri Automation

Stienen BE is a leading family company (1977) which has its roots in livestock farming. It is in our nature to be very close to our end users. We are a global supplier of innovative automation solutions for poultry and pig houses. Our climate solutions, automation systems, management software and the accompanying peripheral equipment are all developed and produced in-house.