

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

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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.

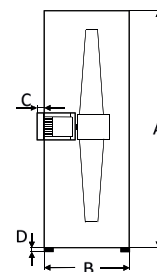


Configuration overview

| 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 |

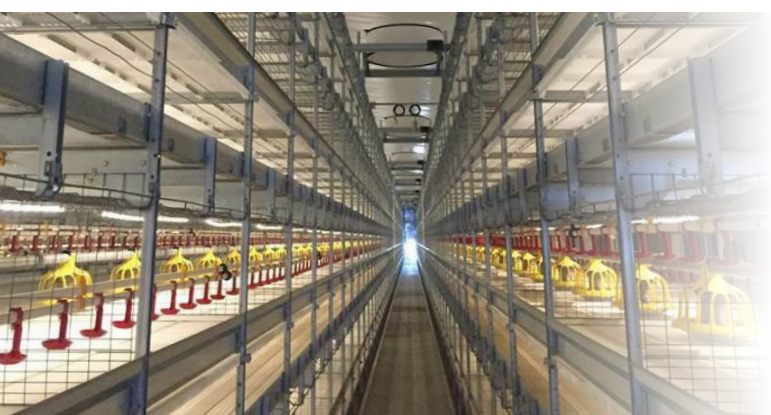


ECO-Prop-50

| | |
|-------------|-----------|
| RPM | 460 RPM |
| Current | 0.78 A |
| Load | 90 W |
| Noise level | 50 dB |
| Air volume | 5400 m³/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 m³/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.