

# LEAD'AIR 2800 HEAT EXCHANGER

PROGRESSIVE VENTILATION  
VIA RDC CONTROL



IMPROVES THE ATMOSPHERE AND REDUCES HEATING COSTS

- ▶ Continuous running with RDC control
- ▶ Easy to install, connect and use
- ▶ Reduces temperature variation and humidity level in livestock buildings
- ▶ Easy cleaning and disinfection (filtration system, removable exchanger bloc)



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**Le Roy**  **LLC**  
LEAD LE ROY CONCEPT

DESIGNER AND MANUFACTURER OF LIVESTOCK EQUIPMENT



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## PROGRESSIVE VENTILATION VIA RDC CONTROL

### Reduces temperature variation and humidity level in livestock buildings

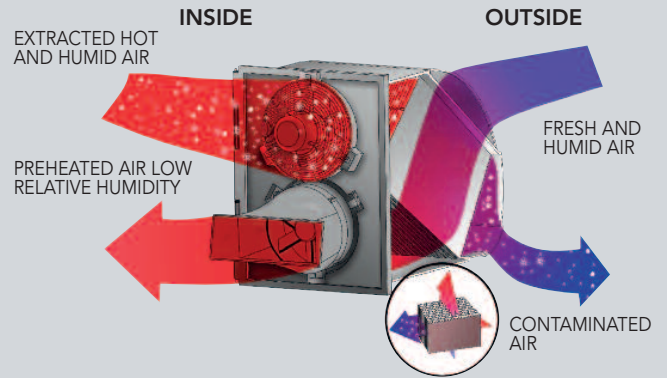
- ▶ Uniform building temperatures following the set temperature.
- ▶ Reduces temperature range.
- ▶ Homogeneous control of humidity in the building.
- ▶ Reduction of emissions: less ammonia, less odour, less dust.

### Allows for substantial gas savings

- ▶ The heat exchanger uses building heat to warm the incoming air.
- ▶ Maximum heat recovery without recycling.
- ▶ The HRV reduces building heating needs.

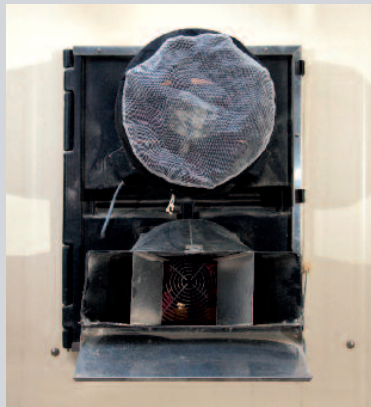
### Easy cleaning and disinfection

- ▶ Removable exchanger bloc for disinfection of incoming and exhaust air area.
- ▶ Filtration system.



### Progressive ventilation via RDC control

- ▶ Progressive ventilation calculated on the body weight curb of the animals and air change needed.
- ▶ Air speed under control during brooding period.
- ▶ Dedusting.
- ▶ Defrost option for extreme cold temperatures.



### Technical features

- Width 550 mm, height 725 mm
- Reinforced and robust
- High resistant polyethylene
- No drainage in the building
- Fan 2800 rpm
- HRV regulation compatible with main control box on the market
- Closing system (optional)

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