



LEAD'AIR 1400 HEAT EXCHANGER



CONTROL VENTILATION AT START

- + **AIR FLOW CONTROL**
- + **AIR TREATMENT**
- + **SIMPLE INTEGRATED MANAGEMENT INTO THE BUILDING'S VENTILATION SYSTEM**
- + **EASY CLEANING AND DISINFECTION**



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HEAT EXCHANGER

CONTROL VENTILATION AT START



AIR FLOW CONTROL

Recovers heat from the building to warm the incoming air.
Adapted air speed: controlled supply of heated fresh air.
Eliminates difficulty to control air flow.
Uniform temperature in the building.
Delays the opening of hatches and shutters ▶ energy savings.



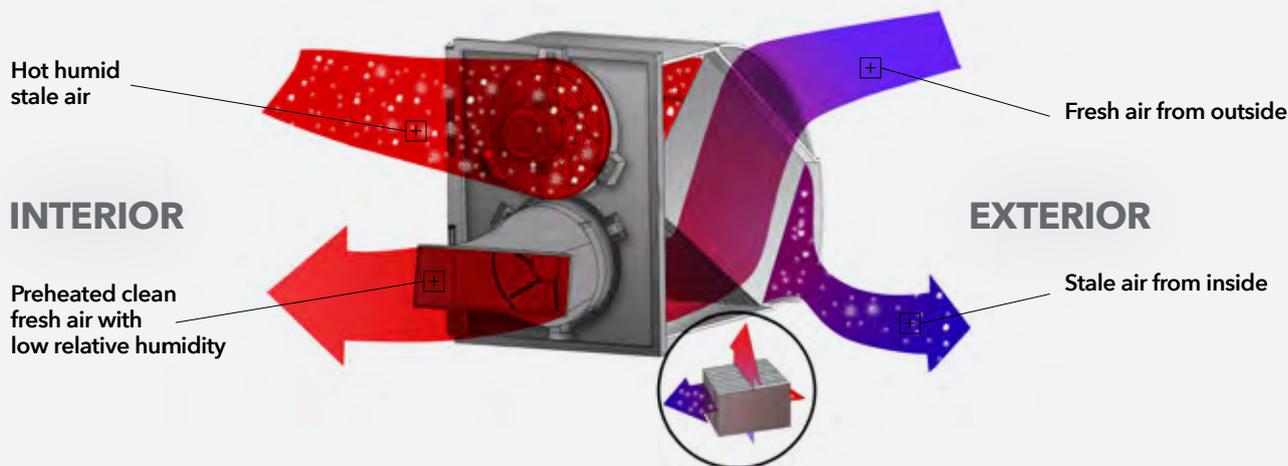
AIR TREATMENT

Reduces emissions: less ammonia, less odours.
Helps maintain CO² at 3000 ppm.
Reduces relative humidity by 10-15%
▶ drier litter ▶ less pododermatitis.
Animal welfare ▶ improves performance.



SIMPLE INTEGRATED MANAGEMENT WITH THE BUILDING'S VENTILATION

Automatic control by the building regulation.
Possibility of autonomous management with RDC2 or REC controller ▶ according to the weight curve of the animals and the need for air renewal.



EASY CLEANING AND DISINFECTION

Removable heat exchanger block, light (14 kg) and easy to handle
▶ for total disinfection of incoming and exhaust air area.
Filtration system.

TECHNICAL CHARACTERISTICS

- ▶ Width: 550 mm, height: 725 mm
- ▶ Fan: 1350 rpm
- ▶ Air volume: 1250 m³/h
- ▶ Total consumption: 2A
- ▶ Power supply: 230V
- ▶ Control unit in option for centralized management
- ▶ Optional filtration system
- ▶ Corrosion resistant materials

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Le Roy 
LEAD LE ROY CONCEPT

DESIGNER AND MANUFACTURER OF LIVESTOCK EQUIPMENT