



## CONTROL PROGRESSIVE VENTILATION FROM THE START

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



# LEAD'AIR 2800E

## HEAT EXCHANGER

### CONTROL PROGRESSIVE VENTILATION FROM THE START



#### AIR FLOW CONTROL

Recovers heat from the building to warm the incoming air.  
Progressive ventilation and adapted air speed: controlled supply of heated fresh air.  
Eliminates difficulty to control air flow.  
Uniform temperature in the building.



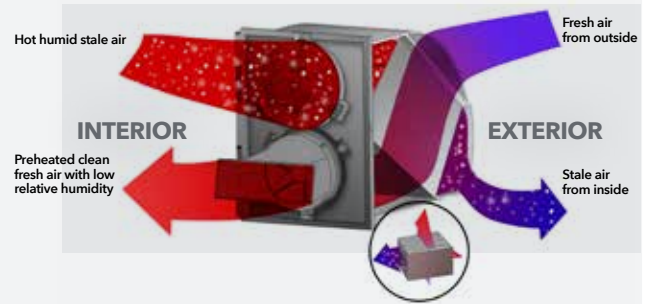
#### AIR TREATMENT

Reduces emissions : up to 30% ammonia, less odours, less dust.  
Helps maintain CO2 at 3000 ppm.  
Reduces relative humidity by 10-15%.



#### SIMPLE INTEGRATED MANAGEMENT WITH THE BUILDING VENTILATION

Automatic control by the building regulation with 0-10V.  
Progressive ventilation according to the weight curve of the animals and the need for air renewal.  
Possibility of autonomous management (RDC2 controller).



#### ENERGY SAVING

Delays the opening of flaps and shutters.  
Saves gas.  
Reduces the cost of running the building.



#### REDUCTION OF PODODERMATITIS

Drier litter.  
Contributes to animal welfare.  
Improves performance.



#### EASY CLEANING & DISINFECTION

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

#### CLEANING BRUSH OPTION

For an easiest cleaning a brush on the filter is activated with the reversion of the ventilator's rotation :  
▶ To clean easily the sticky dust  
▶ Allows an optimum use during all the batch without human intervention

#### TECHNICAL CHARACTERISTICS

- ▶ Width: 550 mm, height: 725 mm
- ▶ Fans: 2780 rpm
- ▶ Air volume: 2500 m<sup>3</sup>/h
- ▶ Total power consumption: 2,2A
- ▶ Power supply: 230V
- ▶ Direct connection to the building control system with a 0-10V output and 2 dry contacts
- ▶ Corrosion resistant materials

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**Le Roy**   
LEAD LE ROY CONCEPT

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