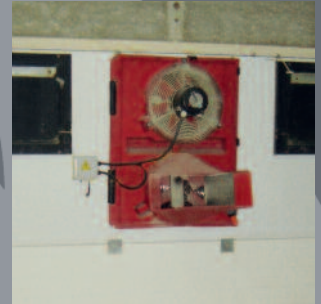


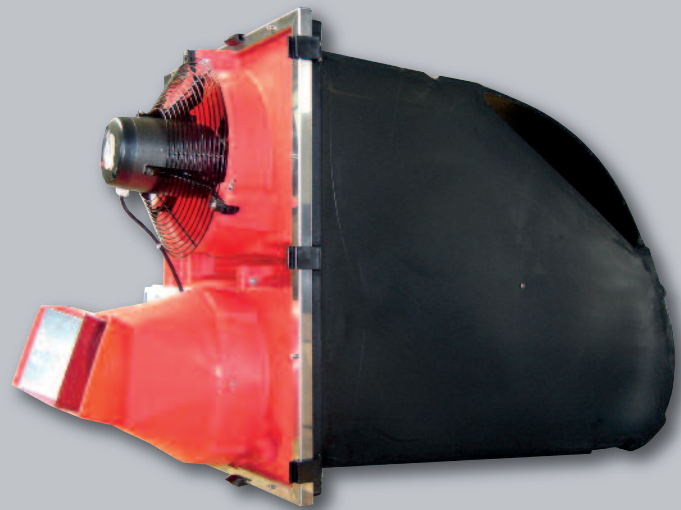
HEAT EXCHANGER

COMPLEMENTARY TO THE VENTILATION



REDUCES HEATING COSTS AND IMPROVES THE ATMOSPHERE

- ▶ Affordable, easy to install and use
- ▶ Reduces heating costs
- ▶ Control the humidity for drier litter
- ▶ Easy cleaning and disinfecting (removable exchanger unit)
- ▶ Operating continuously with regulation



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Le Roy



CONCEPTOR AND MANUFACTURER OF POULTRY EQUIPMENT



HEAT EXCHANGER

COMPLEMENTARY TO THE VENTILATION

Affordable, easy to install and use

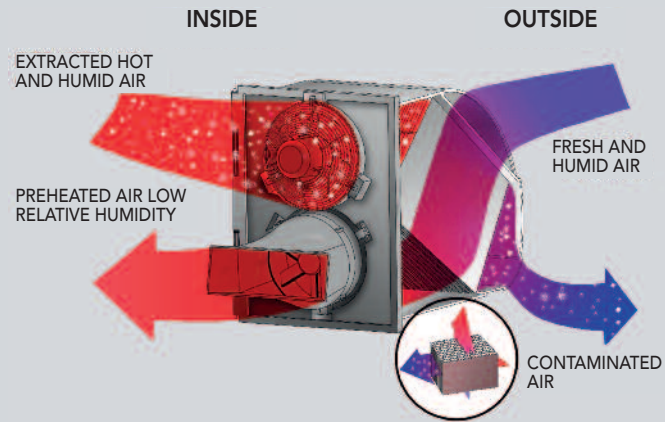
- ▶ Best value for money on the market.
- ▶ One person can install the heat exchanger on the building.
- ▶ Very easy to use and to clean.
- ▶ Removable exchanger unit for a total disinfection of the air inlets and outlets.

Allows significant gas savings

- ▶ The heat exchanger uses building's heat to warm the incoming air.
- ▶ Maximum thermal efficiency without recycling trap.
- ▶ The HRV considerably reduces the heating needs in the building.

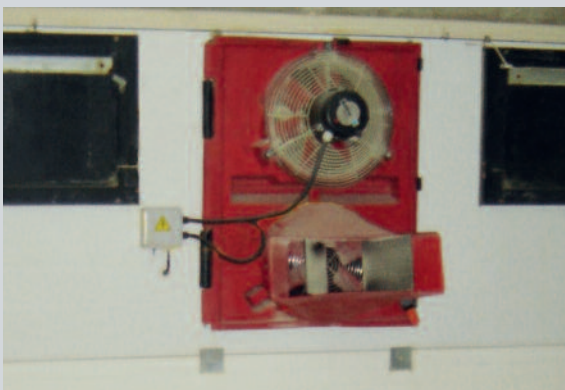
Better atmosphere

- ▶ The effectiveness of the ventilation is improved, keeping a healthier and drier environment for the animals.
- ▶ Better litter which significantly improves the atmosphere and reduces the ammonia.



Results based on a dynamic building of 1100m² Broiler production - tested with 4 heat exchangers:

Air temperature inside	30 °C
Air temperature outside	0 °C
Air inlet temperature	25 °C
Temperature rise	25 °C
Temperature effectiveness	83 %
Straw savings	1 ton
Gas savings	35 %



Technical characteristics

- Unique design, issue from Canadian expertise
- Width 550 mm, height 730 mm
- Electrical requirement: fan 1400 rpm: 220 V; 1 A; 220 Watts (energy efficient fans)
- High resistant polyethylene
- Quality seal
- No drainage in the building
- Maximum heat exchange
- Easy cleaning
- Removable exchanger block
- Optional regulation box for a centralized management
- 2 models available: fan 1400 rpm, fan 2800 rpm

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