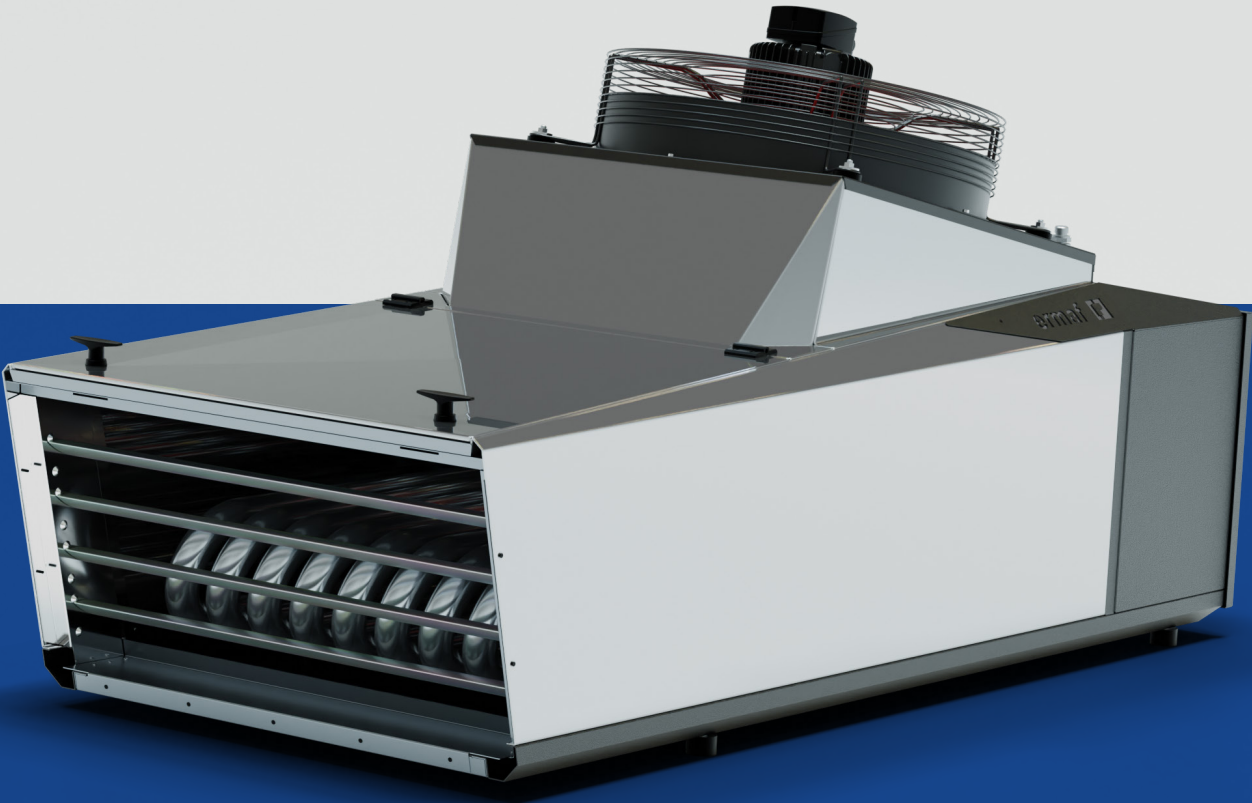


ermaf



NX80



Indirect combustion heater



AIR



WATER



ENERGY



SECURITY

resideo

A complete range of indirect combustion heaters

The agri market is moving to indirect heating solutions, since they guarantee energy saving, with less ventilation needs, and faster animals growth in poor CO₂ environment. Ermaf heaters exceptional resistance in harsh environments gained the reputation at thousands customers. Now with the NX80 the range is complete. The acclaimed RGA100ACU, with its 80-100kW modulating capacity, gets a companion to cover all customers needs.

Thanks to the NX80 reliable and cost-effective combustion technology, everyone can now benefit from the quick installation and ACU advanced control.

Commissioning and operation is very simple, without sacrificing performances.

RGA100ACU



NX80



NX80: indirect combustion heating at its best

ermaf created the market for indirect fired heaters, showing all the benefits of the technology. Now we further invest into this arena, with a new heater. NX80 takes all the good from its predecessor, plus a “plug and play” approach, an easy setup and a robust pipe heat exchanger. The NX80 heater is equipped with the advanced ACU, for easy operation without sacrificing performances and Resideo gas valve, for long life durability.

Knowing that our customers want also easy and fast cleaning, we introduce an easy access via tilting hood to the heat exchanger, for faster cleaning; high pressure water cleaning is guaranteed as all the ermaf air heaters



NX80 key features

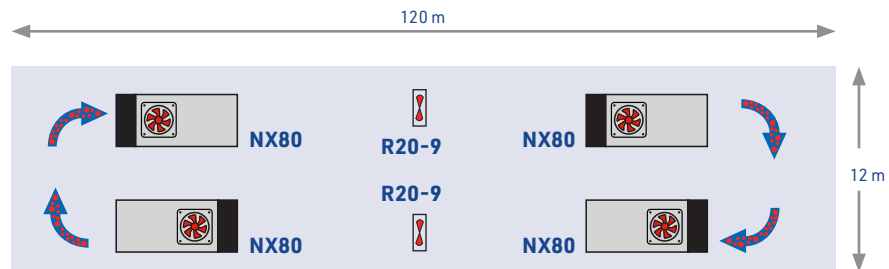
- 80kW, natural gas or propane. Atmospheric burner, single stage power level.
- Long jet length: 50m
- Resideo combustion technology know-how as key differentiator
- High quality components and robust stainless steel design
- Easy access to the heat exchanger for better cleaning
- Flaps to direct the air flow and improve the temperature distribution
- More efficient heat exchanger with thinner diameter pipes with faster heat up
- Advanced ACU with accurate error code display
- Ideal for high pressure water cleaning
- Remote control possible via climate computer or room thermostat

Layout examples – Poultry installations

Example 1: 100m house length, suggested 4x NX80



Example 2: 120m house length, suggested 4x NX80 and 2x R20-9 recirculation fans to extend the jet-length



Note: as reference only. For agriculture layout proposals, please contact us.

NX80 product selection						Consumption	
Type	Version	Voltage (V)	Capacity, kW	Air output, m ³ /h	Jet length, m	Natural gas (H)	Propane
						m ³ /h	kg/h
NX0801100	NATURAL GAS (H)	230	80	7500	50	7,7	
NX0802100	PROPANE	230	80	7500	50		5



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