

**AB 100 and AB 250
AD 250**



Guardian Unit Air Heaters

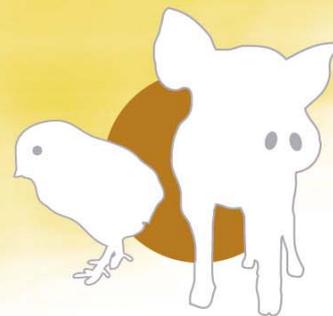
Unit air heaters designed for applications
in poultry and pig farming sectors



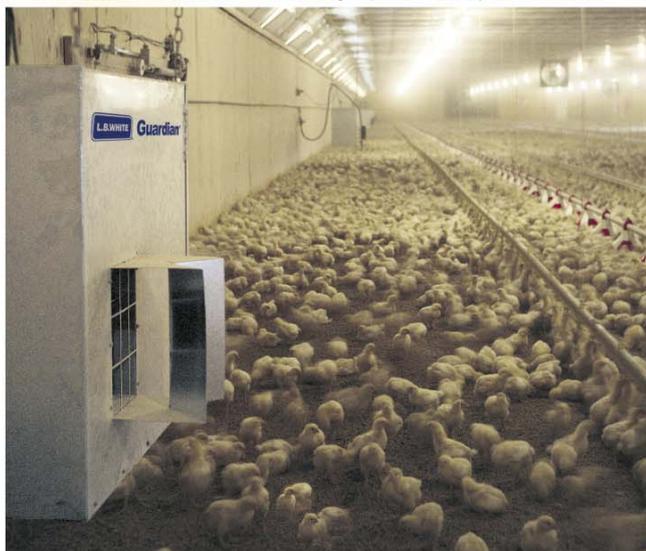
 **kromschroeder**

Guardian Unit Air Heaters

A new concept in heating systems by hot air



- Optimum temperature distribution, enabling more efficient use of heat and enhanced performance.
- Lower investment costs than with other convection heating systems.
- Stress situations to the animals are avoided, thanks to the low noise level and total absence of light produced by the burner flame.



- Models AB 100 and 250 are fitted with hanging chains and deflector, to ensure the air flow is oriented in the right direction.



- Safe, efficient operation is guaranteed in the combustion chamber, thanks to the in-built safety devices which act in case of insufficient air flow and excess air temperature.
- Optimum heat distribution inside the farm premises, allowing the entire surface area to be covered, preventing cold spots.
- The AD 250 model can be installed outdoor of the farm premises, with an appropriate kit.
- Flame control by thermocouple in AB models and by ionization probe in AD models.
- CE certification.

Technical characteristics	AB 100	AB 250	AD 250
Capacity (max./min.), kW	14.7 - 29.3	47 - 73.3	46.9 - 73.3
Type of gas			
Propane gas	X	X	X
Natural gas	X	X	X
Air flow rate, m ³ /h	686	1,885	1,885
Working pressure, mbar			
Propane gas		37	
Natural gas		20	
Gas consumption (max)			
Propane gas kg/h	2.1	5.25	5.25
Natural gas m ³ /h	2.8	7.14	7.14
Electrical Supply	220 - 240v / 50Hz		
Dimensions, cm	75x36x46	78x46x72	78x46x72
Weight, Kg	35	62	70

We reserve the right to make technical changes to improve our products without prior notice.



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