



# PRODUCT INTRODUCTION

## Direct Fired Gas Heater (KWDHS&KWDHVS)





Single-Positive Direct Fired Gas Heater (KWDHS)

Vacuum Direct Fired Gas Heater (KWDHVS)

Temperature rise is about 85-110°C. Best for poultry houses, pig barns and other applications where large ventilation is present.

### Principle

The combustion blower starts to run after the thermostat calls for heating. Flue gas and circulated air are mixed and blown into the heating area.

### Features (Patents available)

- 1. Circulation System: Air flow is above 2300 m<sup>3</sup>/h while our competitor on the market is below 1700 m<sup>3</sup>/h. Thus our blowout air temperature is moderate.
- 2. Flame-out protection and overheating protection to ensure combustion situation.
- 3.12V control module system, adaptive to wide voltage range, safer and more stable, easy to maintenance.
- 4. The housing material is Aluminized and Galvanized Steel, more resistant to corrosion and prevent high temperature than traditional Galvanized material.

### **Technical Parameters**

Model	Rate	Gas Consumption		Power Supply	Airflow	Temperature Rise	Dimension/Weight (Without Outlet)
KWDHS	50kW	NG	4.83m³/h	220V 550W	2300m³/h	85°C	L810*W560*H425mm 40kg
		LPG	4.00kg/h				
	70kW	NG	6.76m³/h			110 °C	
		LPG	5.50kg/h				
KWDHVS	50kW	NG	4.83m³/h			85°C	L755*W475*H735mm 46kg
		LPG	4.00kg/h				
	70kW	NG	6.76m³/h			110 °C	
		LPG	5.50kg/h				



Aonong Group Dachuang Pig Farm



Dekang Group Sihong Pig Farm



Shiyang Group Mazhuang Pig Farm



Shiyang Group Daibao Pig Farm



Fengxian Lihua Shizai Pig Farm



Guizhou Shouxin Gangzaicun Pig Farm



Nakhon Sawan Pig Farm



Lianyungang Lihua Xiache Pig Farm



Dekang Group Shiji Pig Farm