



# CHONGQING HAODONG TECHNOLOGY CO., LTD

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## Infrared Catalytic Burner List

Industrial Ceramic Series Infrared Burner								
MODEL	Dimension	N.W.	Gas Type	Heat Output		Gas Consumption		Picture
				mm	kg			
FY41	280*80*70 (348*84*90)	3.1	NG/LPG	2.1	1800	0.165	0.156	
HD61	423*80*94	3.8	NG/LPG	2.4	2030	0.18	0.17	
HD81	555*80*115	5.8	NG/LPG	3.1	2700	0.24	0.22	
HD82	219*164*108	4.8	NG/LPG	3.1	2700	0.24	0.22	
HD101	690*80*115	6.9	NG/LPG	3.9	3380	0.3	0.28	
HD162	570*130*175	8	NG/LPG	6.3	5400	0.49	0.45	
HD242	840*130*175	11.7	NG/LPG	9.4	8120	0.75	0.68	
HD262	930*130*175	13	NG/LPG	10.9	9360	0.8	0.74	
Wire-Mesh Series Infrared Burner								
MODEL	Dimension	N.W.	Gas Type	Heat Output		Gas Consumption		Picture
				mm	kg			
HD625	625*120*220	5.5	NG/LPG	6.88	5917	0.69	0.49	
HD895	895*120*220	7	NG/LPG	9.78	8411	0.98	0.7	
HD940	940*120*220	7.2	NG/LPG	11.6	9967	1.16	0.83	

Accessories					
Product name	Specification				Picture
	Voltage: 220VAC/50Hz or 110VAC/60Hz				
Ignition Pin	3-pin				
Solenoid Valve	Bore diameter 1/4" inch. 电压 Voltage: 220VAC/50Hz or 110VAC/60Hz				
<b>A full set of working system(Industrial Oven):</b> Burner(1)+Igniter(1)+Pin(1)+Solenoid Valve(1). (It's not necessary. It's just for safety when using it.)					

## Summary

Chongqing Haodong technology Co., Ltd is the famous and unique professional manufacturer of gas infrared burner with burgeoning rare-earth catalyst patent technology in China since 2005.

Compare to other heaters, our catalytic heater is advanced much more:

- Save about 50% gas consumption and production cost than electric tube infrared heater
- High efficient: 8 seconds can be into working situation
- Eco-friendly: CO≤80ppm; NOx≤10ppm; CHx≤50ppm
- Naturally aspirated burner, no need of accessories equipment, like air blower, fire chamber...

## Applied Ranges

### Ø Food Industry:

Rice Biscuit (rice cookies covered with snow-like sugar )assembly line, grilled chicken, biscuit, egg roll, roasting shredded squid oven, oven for roast duck, smokeless oven, griddle, middle eastern oven, hot pot oven, roasting pachyrhizus oven, snack car, soup oven, cooking assembly line, infra-red gas baking pan, deep-fry assembly line, water-removing machine, baking, ec.

### Ø Painting Industry:

Liquified or powered painting assembly line, warm-up, preliminary treatment of heating, desiccating wood, galvanization drying assembly line, phosphatization drying assembly line

### Ø Fibre industry:

Carpet latex dryer, dyeing dryer, printing dryer, textile dryer, industrial clothes dryer, latex gloves drying assembly line

### Ø Glass and ceramics industry:

Enamel firing dryer, glass oven, heat-setting machine, mould drying, fritting, parching

### Ø Paper industry:

All kinds of paper dry lines and auxiliary drying heat wall

### Ø Farming and animal husbandry:

Heating of barton, heating of crops, grain dryer

More information pls visit our website [www.haodongheater.com](http://www.haodongheater.com), [www.cqhdkj.cn/en](http://www.cqhdkj.cn/en), or you can communicate with our customer service online or by email at any time.

MODEL	PLAQUE SIZE (mm)	PLAQUE QTY	FIGURE
FY41	135x47x13	2	
HD61	135x47x13	3	
HD82	135x94x13	2	
HD101	135x47x13	5	
HD162	135x94x13	4	
HD242	135x94x13	6	
HD262	135x94x13	6.5	