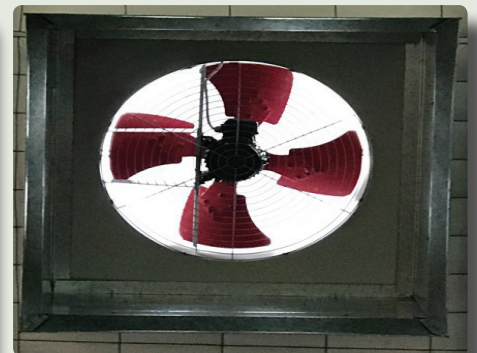


# HOODED ROOF FANS

The Fanmaster Hooded roof fans extract heat, smoke, dust or fumes from all types of buildings including factories & warehouses. Used in conjunction with coolers the hooded roof fan helps in the lowering of temperatures during the hotter months also. The base and body is constructed from high quality steel and the cap from aluminium offering a weatherproof design.



Uses	Applications	Features
Extracts heat, smoke, dust or fumes	Factories & Warehouses Workshops & Plants	Steel base and body Weather tight



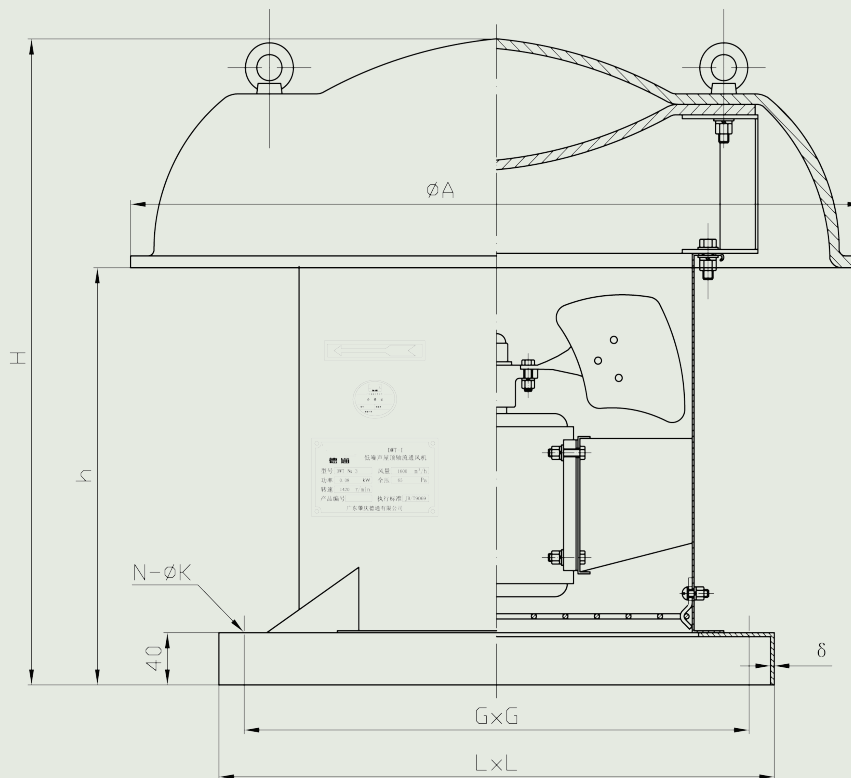
**FANMASTER**  
COOLING HEATING VENTILATION EXTRACTION

# HOODED ROOF FANS

## TECHNICAL DATA SHEET

### SPECIFICATION

Model No	IHR4-550-4-3	IHR6-11-6-3	IHR6-22-4-3	IHR8-22-6-3
Diameter	400mm	600mm	600mm	800mm
Motor	0.55kW/400~415v	1.1kW/400~415v	2.2kW/400~415v	2.2kW/400~415v
Pole	4	4	6	6
Airflow	1111L/s	3600L/s	5200L/s	7778L/s
Pressure (Pa)	166	176	294	196
Noise	$\leq 72 \pm 5\text{dB(A)}$	$\leq 71 \pm 5\text{dB(A)}$	$\leq 75 \pm 5\text{dB(A)}$	$\leq 78 \pm 5\text{dB(A)}$
Material Cap Body/Base	Aluminium Steel	Aluminium Steel	Aluminium Steel	Aluminium Steel
Weight	26kg	105kg	110kg	125kg
Plug Connection	*Hardwired	*Hardwired	*Hardwired	*Hardwired



	$\phi A$	H	h	LxL	GxG	N- $\phi K$	$\delta$
IHR4-550-4-3	$\phi 650$	550	355	520x520	470x470	4- $\phi 10$	3
IHR6-11-6-3	$\phi 1000$	670	455	900x900	770x770	4- $\phi 14$	3
IHR8-22-6-3	$\phi 1390$	750	480	1100x1100	1000x1000	4- $\phi 14$	5

\*Must be installed by a licenced electrician



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