Mixed-flow Inline Duct Fan

Product Features

- ◆ PP material, anti-acid and alkali.
- ◆ Big airflow and air pressure.
- ◆ Double NMB ball bearings, long working life - over 50000 hours.
- ◆ Easy installation.
- ◆ Protection grade: IP44.
- ◆ Operation temperature range: -20°C-60°C.
- ◆ Perfect for office, meeting room, public place, hotel, apartment, hospital, ktv, etc.

● Optional Functions :

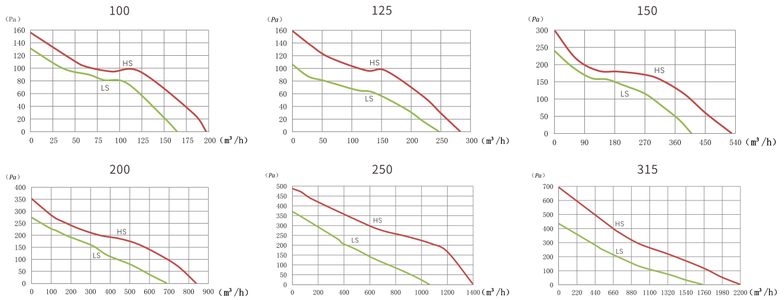
- Three-speed motor (high, middle, low)
- Timer
- Temperature, humidity sensor

Performance Parameter

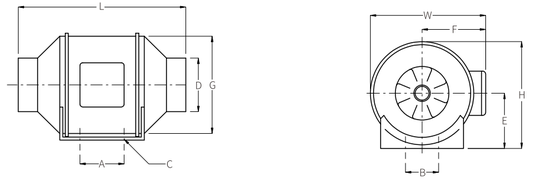
Size (mm)	Speed	Voltage /Frequency (V/Hz)	Current (Amps)	Power (W)	Speed (RPM)	Airflow (m^3/h)	Air Pressure (Pa)	Noise (dB)	Net Weight (kgs)
100	H	220~240/50	0.12	26	2200	198	156	31	1.5
	L		0.11	23	1850	165	131	26	
	H	100~120/60	0.31	35	2200	198	156	31	
	L		0.28	30	1850	165	131	26	
125	H	220~240/50	0.14	33	2250	284	159	32	1.5
	L		0.13	28	1850	248	106	26	
	H	100~120/60	0.35	38	2250	284	159	32	
	L		0.31	32	1850	248	106	26	
150	H	220~240/50	0.22	54	2550	530	300	33	2.6
	L		0.19	44	1850	410	240	29	
	H	100~120/60	0.55	62	2550	530	300	33	
	L		0.45	49	1850	410	240	29	
200	H	220~240/50	0.53	128	2450	840	352	63	4.9
	L		0.52	123	1950	690	274	55	
	H	100~120/60	1.60	165	2450	840	352	63	
	L		1.30	135	1950	690	274	55	
250	H	220~240/50	1.20	225	2450	1405	488	66	7.5
	L		0.75	165	1850	1064	371	58	
	H	100~120/60	2.60	290	2450	1405	488	66	
	L		1.80	210	1850	1064	371	58	
315	H	220~240/50	1.90	390	2350	2206	693	69	11.0
	L		1.40	275	1650	1750	435	61	
	H	100~120/60	3.70	412	2350	2206	693	69	
	L		3.00	330	1650	1750	435	61	

Performance Curves

HS:High speed
LS:Low speed



Dimensions(mm)



Size (mm)	A	B	C	ϕD	E	F	ϕG	L	W	H
100	80	60	4-ϕ4.5	97	99	116	163	302	204	195
125	80	60	4-ϕ4.5	123	99	116	163	257	204	195
150	80	60	4-ϕ5.0	147	109	127	187	313	227	208
200	100	94	4-ϕ5.5	197	125	137	205	302	249	237
250	150	150	4-ϕ8*11	247	150	174	261	383	310	286
315	181	178	4-ϕ8*11	312	187	216	325	446	386	357