



■ Features

- Low profile mixed flow in-line fan.
- Offers ventilation solutions for hotels, offices etc with breakout issues and where very low noise is required.

■ Construction

- Two-layer sound absorbent cotton and sound wave holes are designed inside to reduce noise level.
- Double diameter connection makes an airtight, leak proof and shockproof construction
- Inside backdraft damper is designed to prevent return air.
- A special joint is designed for easy installation and maintenance.
- Impellers are of mixed flow design.

■ Motors

- Ball bearings for all models.
- Operating temperature range: - 20° - 60°C
- IP44 protection level.
- Three speed switch on the connection box.
- With CE, PSE, SAA, UKCA, UL, CB certification.
- Electricity supply - 220-240V, single phase, 50Hz

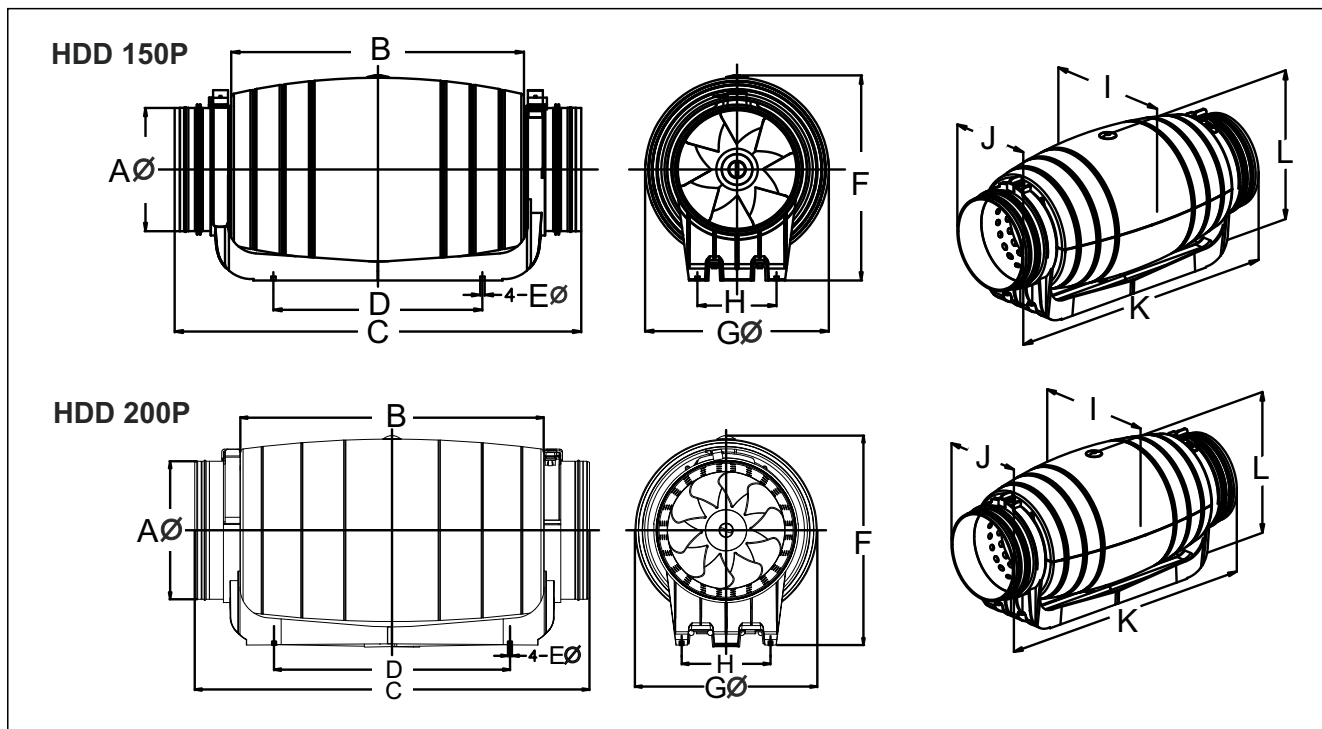


Silent In-Line Duct Fan HDD 150P / 200P Series

hyair

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DIMENSIONS (mm)



DIMENSIONS (mm)

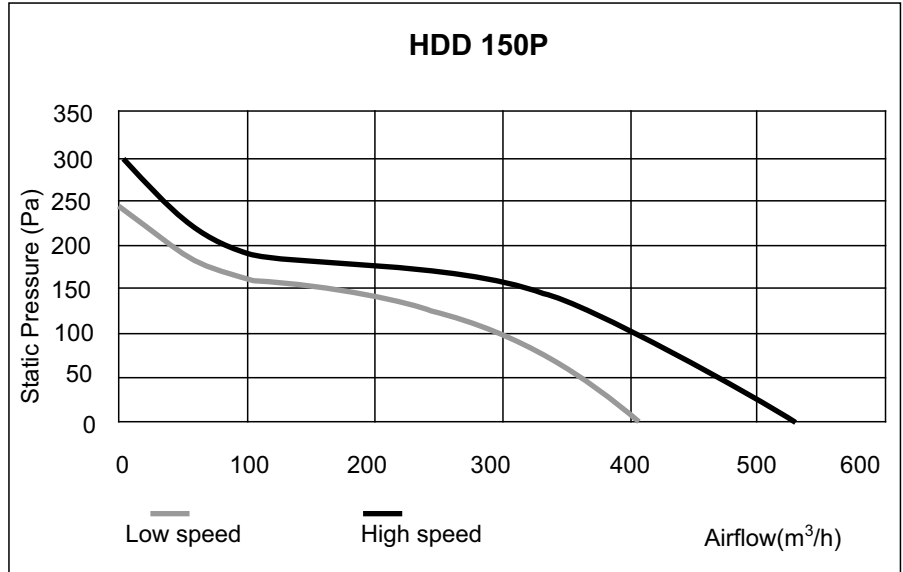
Model	AØ	B	C	D	EØ	F	GØ	H	I	J	K	L
HDD 150P	149	352	488	251	5	244	221	95	221	149	488	244
HDD 200P	198	436	567	339	7	301	262	128	262	198	567	301

TECHNICAL DATA

Model	V/Hz	Speed	Current (Amps)	Power (W)	RPM	Airflow (m³/h)	Pa	Kg
HDD 150P	220-240/50	H	0.25	50	2550	530	300	4.0
		L	0.20	43	1850	410	240	
HDD 200P	220-240/50	H	0.57	128	2450	840	352	5.9
		L	0.52	123	1950	690	274	

PERFORMANCE

Low Speed		High Speed	
PA	CMH	PA	CMH
240	0	300	0
192	55	217	645
160	111	182	131
157	159	179	190
139	209	172	261
115	272	158	313
78	324	115	388
38	375	58	453
0	410	0	530



Low Speed		High Speed	
PA	CMH	PA	CMH
274	0	352	0
229	96	280	107
220	123	256	161
198	181	224	251
178	244	199	351
153	318	186	449
116	387	163	542
76	510	121	646
32	612	70	748
0	690	0	840

