

In-line Supply Fan With HEPA Filter DC Motor Technology

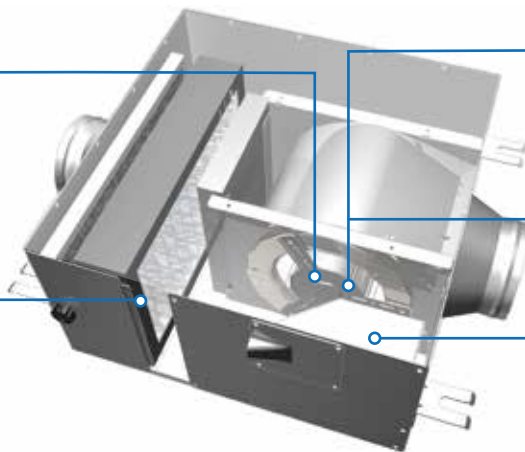
**DC MOTOR
TECHNOLOGY**



- High Efficiency DC Motor
- Double High Efficiency Filters
- Easy Installation
- Constant Airflow Technology
- Energy-saving and Quiet
- Three Years Warranty

A Highly Efficient Brushless DC Motor
Features ball bearings design to enhance the life of the product.

Double High Efficiency Filter
Filter air for double protection PM 2.5 purification efficiency of HEPA filter is over 99.6% (*In-line Supply Fan With HEPA Filter)

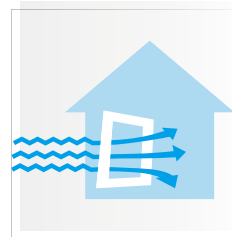
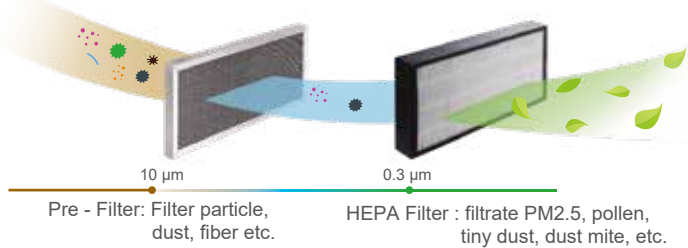


Greater Energy Efficiency
A switch power supply and the unit's brushless DC motor reduce power consumption.

Soft-start Control
Reduces current impulse and start-up noise.

Lock Protection
Automatically powers off and on after 10 seconds if lock releases.

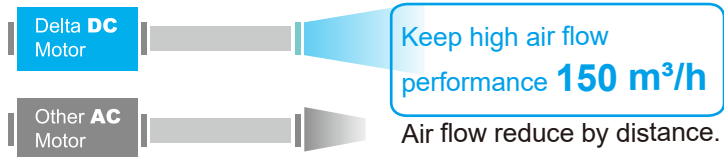
Filter air for double protection
Purification efficiency :PM2.5 purification of HEPA filter is over 99.6%



Constant Airflow Technology



High efficiency DC Brushless Motor:
Permanent magnet motor



※It compares with the same 150m³/h AC motor fan product.



Compact size
It only needs a small space and easy installation



Good for interior design
It only needs small air grills and keeps your home clean.

In-line Supply Fan With HEPA Filter

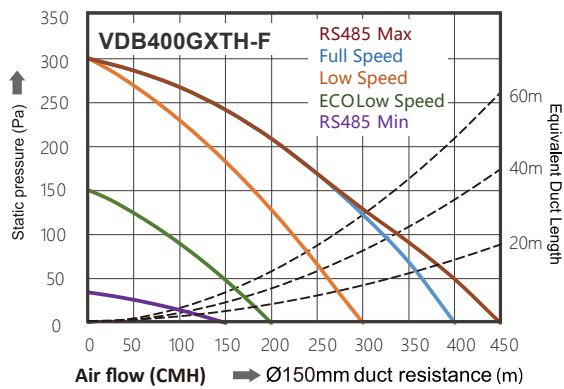
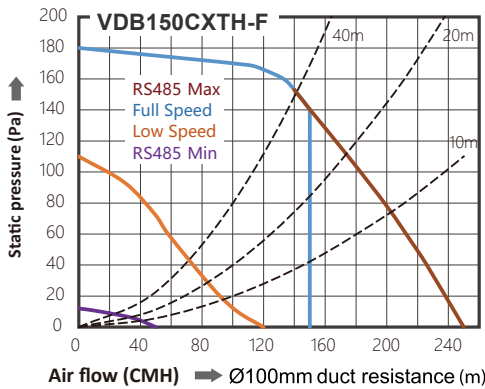
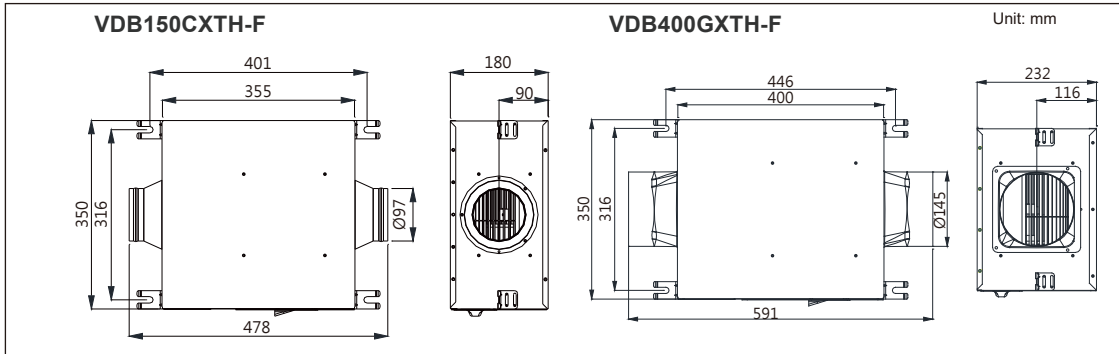
VDB150CXTH-F
VDB400GXTH-F



Filter

Super Quiet

Dual Speed



Characteristic Table

MODEL	Mounting Opening	Duct Size	Weight	Power Rating	Power Consumption	Maximum Air Flow	Maximum Air Pressure	Noise	PM2.5 Filtration Efficiency	Remark		
PART NO.	mm	mm	kg	VAC/Hz	Watts	CMH	CFM	Pa	inAq	dB-A	%	
VDB150CXTH-F	Refer to Dimension Drawing	100	8	220/50	Max. 40	50-250	29-147	180	0.44	30 Max.	≥97	RS485
8					120	71	110	0.72	21	Low Speed		
14					150	88	180	0.72	23	Full Speed		
Max. 62					150-450	88-265	35-300	0.14-1.2	Max.45	RS485		
VDB400GXTH-F		150	10	220/50	12	200	118	150	0.6	23	≥95	ECO
25					300	176	300	1.2	28	Low Speed		
55					400	235			32	Low Speed		
												Full Speed

- * The max. air flow is measured in free air; max air pressure is measured at zero air flow.
- * Noise is measured in semi-anechoic chamber in free air, one meter from intake, right and left side. 3 microphones to average.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.

Accessory List

MODEL	Name	Part No.	Qty
VDB150CXTH-F	Pre-filter	VFRU-36-01PF	1
	HEPA Filter	VFRU-36-02HF	1

MODEL	Name	Part No.	Qty
VDB400GXTH-F	Pre-filter	VFRU-40-01PF	1
	HEPA Filter	VFRU-40-02HF	1