



Delta

Ceiling Mount

Energy Recovery Ventilation(ERV)

Fresh Air Supply Fan With HEPA Filter

Perfectly Green, Perfectly Quiet

www.DeltaThailand.com



Total home ventilation with air exchange unit

Specifications

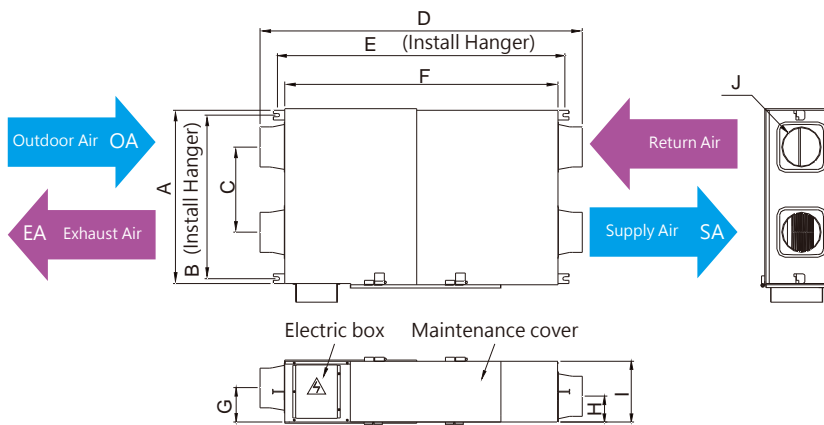
Model Part No.	Dimension mm	Weight kg	Power Ration VAC/Hz	Power Consumption Watt	Air flow m ³ /h	Air Pressue Pa	Noise dB-A	Enthalpy Recovery Efficiency		Note
								Cooling	Heating	
VEB150ATH	564×1022×218	28	220/50	17	80	25	22	68	76	Low
				27	110	40	27	67	75	Middle
				40	150	70	36	64	74	High
VEB250ATH	564×1022×218	28	220/50	30	95	60	26	67	75	Low
				50	145	95	35	66	74	Middle
				98	250	125	37	62	73	High
VEB350ATH	743×1114×253	42	220/50	93	250	108	37	65	72	Low
				142	300	150	38	63	72	Middle
				168	350	150	39	60	71	High
VEB500ATH	1055×1005×312	51	220/50	60	260	55	33	59	63	Low
				120	390	75	36	57	63	Middle
				180	500	90	39	55	61	High

- 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, under the product 1.5m, and simulate the indoor setting situation.

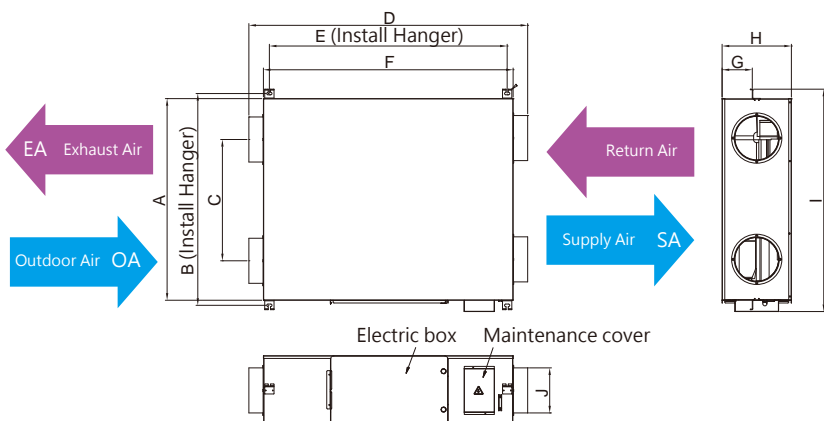
- All readings are typical values at rated voltage.
- Specifications are subject to change without notice.

Dimension

Unit:mm



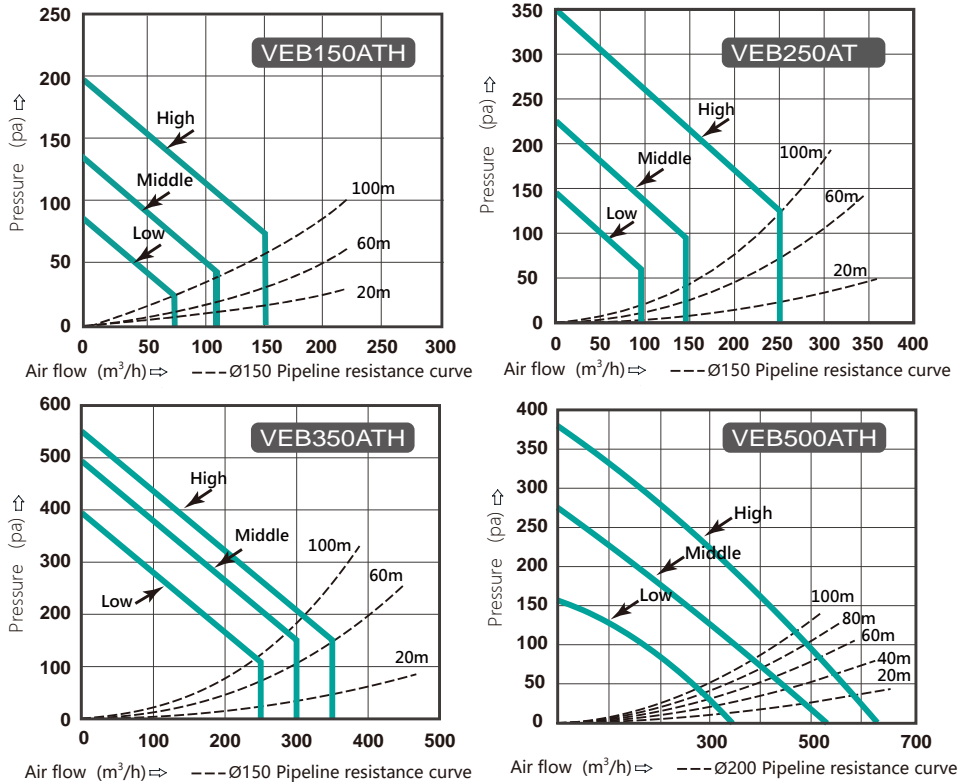
Item	VEB150ATH VEB250ATH	VEB350ATH
A	620	800
B	564	743
C	280	360
D	1088	1230
E	1022	1114
F	980	1055
G	122	150
H	106	103
I	218	253
J	Ø145	Ø145



Item	VEB500ATH
A	998
B	1055
C	728
D	1235
E	1005
F	1065
G	30
H	312
I	1122
J	Ø197

Delta Fresh Air Systems Bring Nature to Your Home

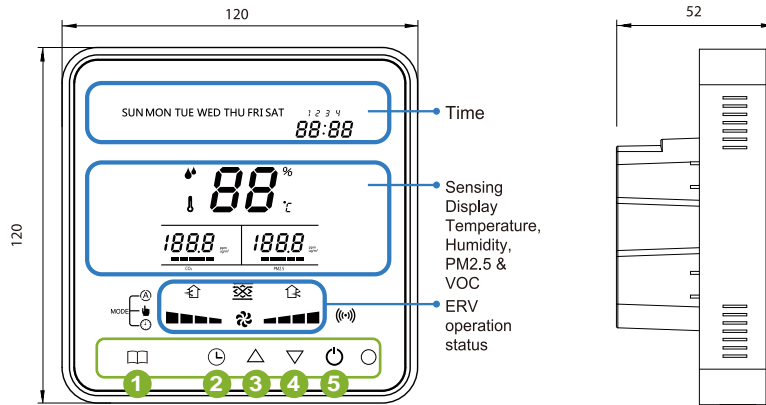
Performance Curve



Controller

VFRU-ERVTH-02SS

- 1 switch working mode
- 2 set clock and timing parameters
- 3 parameter reduce
- 4 parameter increase
- 5 power on/off



Unit:mm

Accessory List

Model	Item	Part No.
VEB150ATH	Pre-filter	VFRU-ERVTH-01PF
	Activated Carbon	VFRU-ERVTH-02AF
	HEPA	VFRU-ERVTH-03HF
VEB250ATH	Exchanger core	VFRU-ERVTH-01EX
	Pre-filter	VFRU-ERVTH-04PF
	Activated Carbon	VFRU-ERVTH-05AF
	HEPA	VFRU-ERVTH-06HF
VEB350ATH	Exchanger core	VFRU-ERVTH-02EX
	Pre-filter	VFRU-ERVTH-07PF
	Activated Carbon	VFRU-ERVTH-08AF
	HEPA	VFRU-ERVTH-09HF
VEB500ATH	Exchanger core	VFRU-ERVTH-03EX

Fresh Air Supply Fan With HEPA Filter



High Efficiency DC Motor

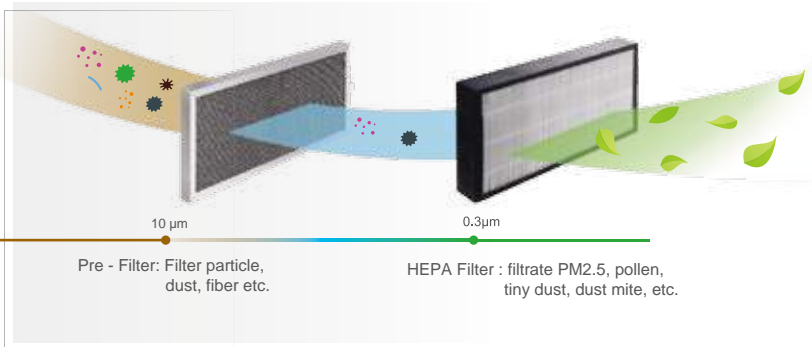
Double High Efficiency Filters

Easy Installation

Constant Airflow Technology

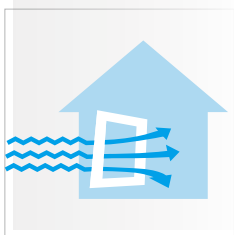
Energy-saving and Quiet

Three Years Warranty

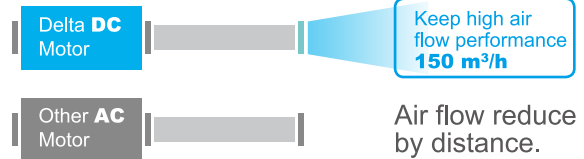


Filter air for double protection

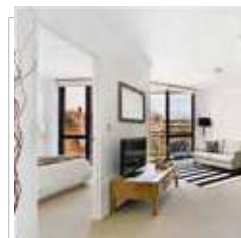
Purification efficiency: PM2.5 purification of HEPA filter is over 99.6%



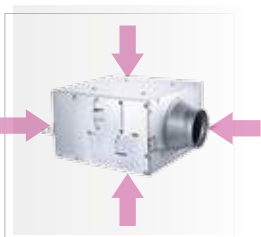
Constant Airflow Technology



High efficiency DC Brushless Motor : Permanent magnet motor



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



Compact size It only needs a small space and easy installation.

Delta Fresh Air Systems Bring Nature to Your Home

Specifications

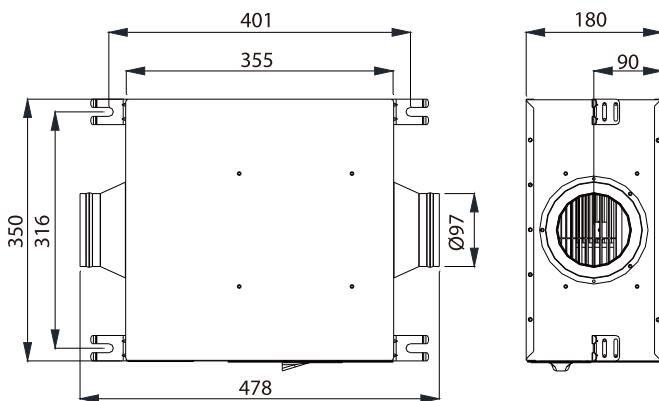
MODEL Part No.	Dimension mm	Weight kg	Power Rating VAC/Hz	Power Consumption Watt	Maximum Air Flow m ³ /h	Maximum Air Pressure Pa	Noise dB-A	PM2.5 Filtration Efficiency %	Note
VDB150CXTH-F	316×401×180	8	220/50	13	150	230	23	≥ 99.6	high
				8	120		21		low
VDB300FXTH-F	316×446×232	10	220/50	25	300	280	31	≥ 99.8	high
				22	250		29		low

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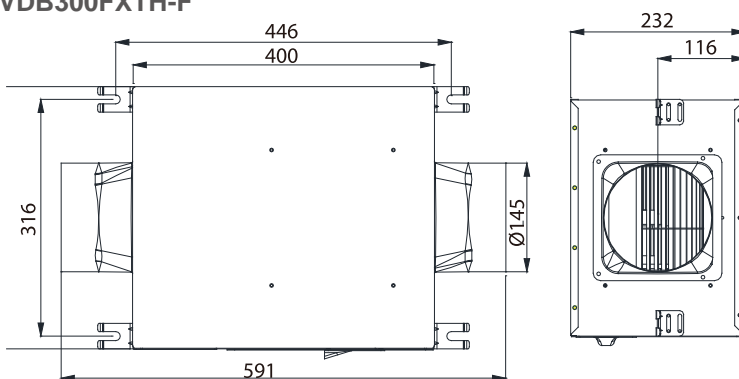
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Dimension

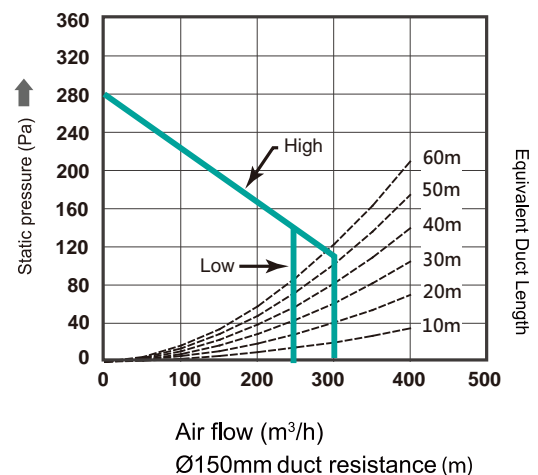
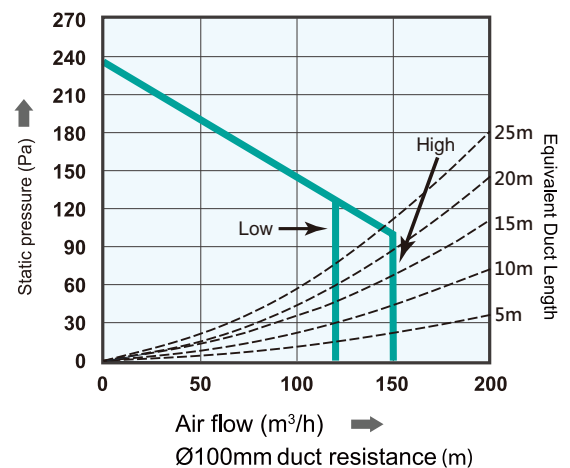
VDB150CXTH-F



VDB300FXTH-F



Performance Curve



Accessory List

Applicable Model	Name	Name
VDB150CXTH-F	Pre-filter	VFRU-VDBTH-01PF
	HEPA Filter	VFRU-VDBTH-02HF

applicable model	Name	Name
VDB300FXTH-F	Pre-filter	VFRU-VDBTH-03PF
	HEPA Filter	VFRU-VDBTH-04HF