

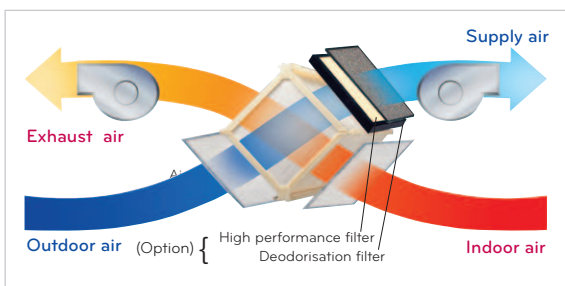
- High efficiency heat exchanger
- Bypass ventilation
- Efficient filter
- Flexible installation
- Easy cleaning and changable filter
- BLDC Fan motor
- Linear E.S.P remote control



Features and Benefits

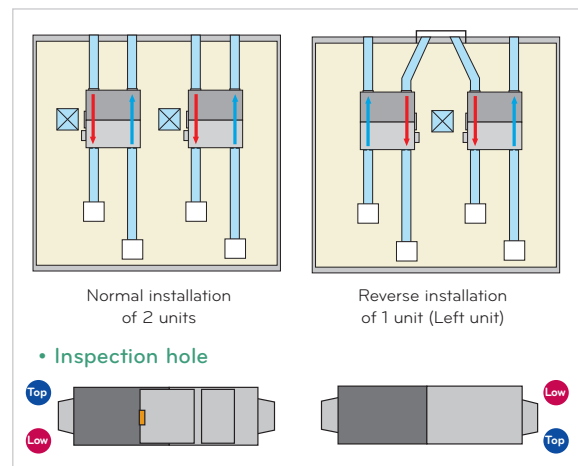
High efficiency heat exchanger

Efficiency and comfort is ensured by the high-efficiency energy recovery central core which recovers energy from the indoor air and transfers it to the fresh incoming air without mixing the airstream.



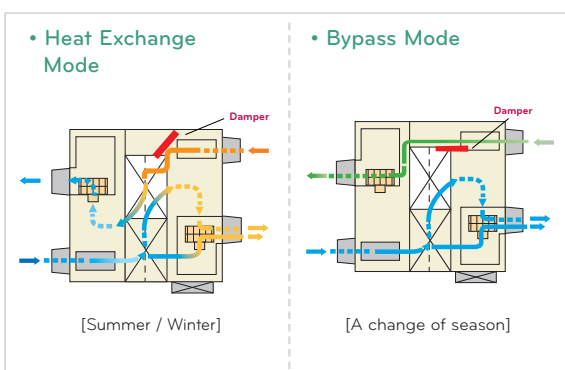
Flexibility of installation

It is possible to install the unit in the opposite direction of the upper and lower parts meaning it needs only one inspection hole.



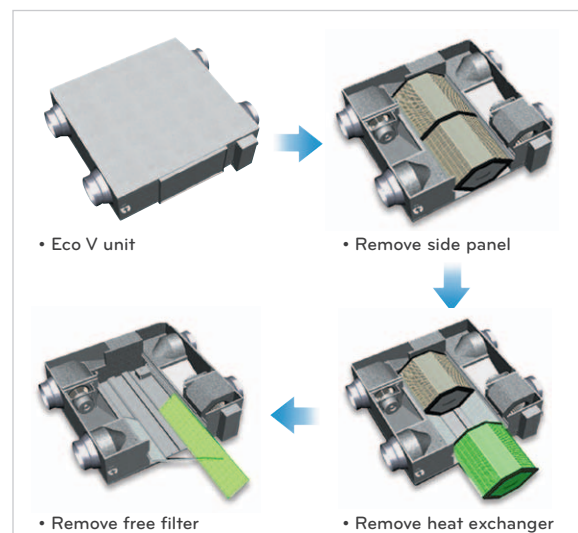
Bypass ventilation

It automatically switches the ventilation mode (Heat Exchange Mode / Bypass Mode) according to the indoor/outdoor temperature.



Easy cleaning and change of filter

The door that is attached to the side panel means the heat exchanger filter can be changed without any additional dismantling of the unit.



Efficient filter

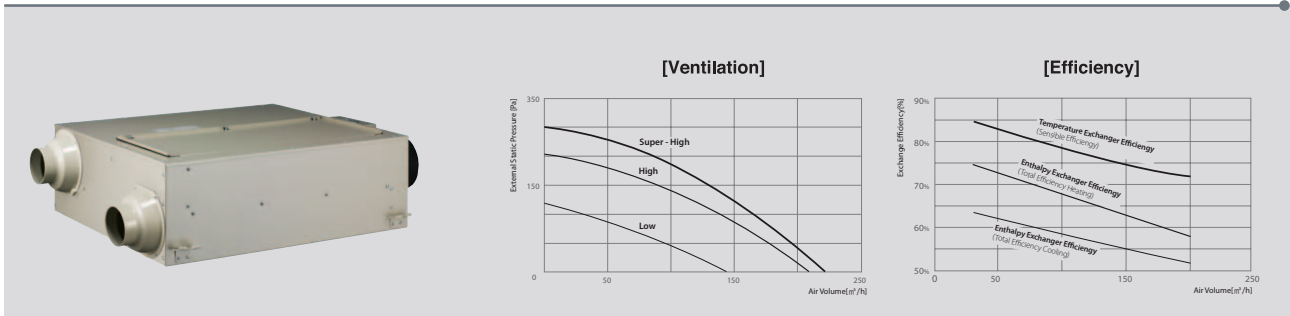
The air filter has collection efficiency above 80%, which means it can filter particles in the air, as well as tobacco smoke and even floating dust particles.

Model	Unit - ecoV		LZ-H015GBA2	LZ-H025GBA2	LZ-H035GBA2	LZ-H050GBA2
Nominal Capacity	M ³ H (CFM)		150 (88)	250 (147)	350 (206)	500 (294)
Power Supply	Phase	ØV/Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
eco-V Mode	Step	-	Super High / High / Low	Super High / High / Low	Super High / High / Low	Super High / High / Low
	Current	SH/H/L Amps	0.84 / 0.76 / 0.45	1.04 / 0.97 / 0.70	1.73 / 1.58 / 0.77	1.92 / 1.58 / 0.79
	Power Input	SH/H/L W	100 / 90 / 55	110 / 105 / 75	200 / 180 / 80	230 / 220 / 85
	Air Flow	SH/H/L M ³ H (CFM)	150/150/100 (88/88/59)	250/250/150 (147/147/88)	350/350/210 (206/206/124)	500/500/320 (294/294/124)
	External Static Pressure	SH/H/L Pa	130/100/50	150/130/110	170/150/100	150/100/50
	Temperature Exchange Efficiency	SH/H/L %	75 / 75 / 79	80 / 80 / 85	83 / 83 / 87	75 / 75 / 79
	Enthalpy Exchange Efficiency	Heating (SH/H/L) %	62 / 62 / 69	70 / 70 / 78	80 / 80 / 85	72 / 72 / 77
		Cooling (SH/H/L) %	55 / 55 / 59	64 / 64 / 68	78 / 78 / 83	70 / 70 / 75
	Noise Level (Sound Level, 1.5m)	SH/H/L dB(A)	32 / 31 / 22	32 / 28 / 21	33 / 28 / 23	34 / 32 / 25
	Bypass Mode	Step	-	- / - / -	- / - / -	- / - / -
Current		SH/H/L Amps	- / - / -	- / - / -	- / - / -	1.92 / 1.58 / 0.79
Power Input		SH/H/L W	- / - / -	- / - / -	- / - / -	230 / 220 / 85
Air Flow		SH/H/L M ³ H (CFM)	- / - / -	- / - / -	- / - / -	500/500/320 (294/294/124)
External Static Pressure		SH/H/L Pa	- / - / -	- / - / -	- / - / -	150/100/50
Temperature Exchange Efficiency		SH/H/L %	- / - / -	- / - / -	- / - / -	- / - / -
Enthalpy Exchange Efficiency		Heating (SH/H/L) %	- / - / -	- / - / -	- / - / -	- / - / -
		Cooling (SH/H/L) %	- / - / -	- / - / -	- / - / -	- / - / -
Noise Level (Sound Level, 1.5m)		SH/H/L dB(A)	- / - / -	- / - / -	- / - / -	34 / 32 / 25
Heat Exchanger		Type	-	Crossflow	Crossflow	Crossflow
Weight	kg(lb)		22 (44)	32 (70.5)	32 (70.5)	44 (97)
Dimension	W x H x D	mm	600 x 185 x 570	750 x 250 x 680	750 x 250 x 680	988 x 273 x 1,014
Duct Work	Qty	EA	4	4	4	4
	Size (Ø)	mm	Ø100	Ø150	Ø150	Ø200
Supply Air Fan	Qty	EA	1	1	1	1
	Type	-	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
Exhaust Air Fan	Qty	EA	1	1	1	1
	Type	-	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
Filters	Qty	EA	2	2	2	2
	Type	-	Cleanable	Cleanable	Cleanable	Cleanable
	Size (W x H x D)	mm	450 x 10 x 97	600 x 10 x 150	600 x 10 x 150	855 x 10 x 166
Remote Controller			PQRCVSL0 / PQRCVSLQW			
Dry Contact			PQDSB / PQDSB1			

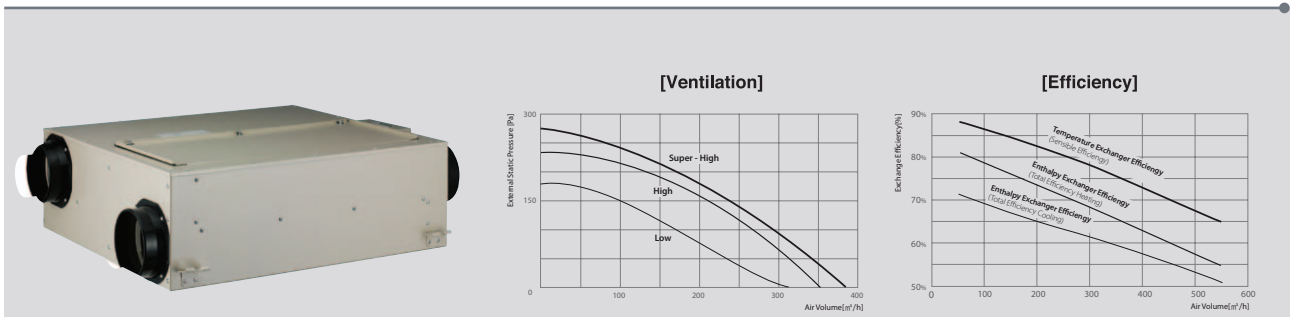
Model	Unit - ecoV		LZ-H080GBA2	LZ-H100GBA2	LZ-H150GBA2	LZ-H200GBA2
Nominal Capacity	M ³ H (CFM)		1800 (471)	1,000 (589)	1,500 (883)	2,000 (1,177)
Power Supply	Phase	ØV/Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
eco-V Mode	Step	-	Super High / High / Low	Super High / High / Low	Super High / High / Low	Super High / High / Low
	Current	SH/H/L Amps	2.77 / 2.16 / 1.44	3.41 / 2.91 / 1.76	5.60 / 5.40 / 2.90	6.80 / 5.90 / 3.60
	Power Input	SH/H/L W	360 / 270 / 165	470 / 385 / 210	720 / 540 / 340	930 / 770 / 420
	Air Flow	SH/H/L M ³ H (CFM)	800/800/660 (471/471/388)	1,000/1,000/800 (589/589/471)	1,500/1,500/1,200 (883/883/706)	2,000/2,000/1,600 (1,177/1,177/942)
	External Static Pressure	SH/H/L Pa	200/110/60	160/90/50	200/110/60	160/90/50
	Temperature Exchange Efficiency	SH/H/L %	79 / 79 / 82	75 / 75 / 78	79 / 79 / 82	75 / 75 / 78
	Enthalpy Exchange Efficiency	Heating (SH/H/L) %	70 / 70 / 75	66 / 66 / 71	70 / 70 / 75	66 / 66 / 71
		Cooling (SH/H/L) %	65 / 65 / 70	61 / 61 / 66	65 / 65 / 70	61 / 61 / 66
	Noise Level (Sound Level, 1.5m)	SH/H/L dB(A)	36 / 34 / 30	37 / 35 / 31	39 / 37 / 33	39 / 37 / 33
	Bypass Mode	Step	-	Super High / High / Low	Super High / High / Low	Super High / High / Low
Current		SH/H/L Amps	2.77 / 2.16 / 1.44	3.41 / 2.91 / 1.76	5.60 / 5.40 / 2.90	6.80 / 5.90 / 3.60
Power Input		SH/H/L W	360 / 370 / 165	470 / 385 / 210	720 / 540 / 340	930 / 770 / 420
Air Flow		SH/H/L M ³ H (CFM)	800/800/660 (471/471/388)	1,000/1,000/800 (589/589/471)	1,500/1,500/1,200 (883/883/706)	2,000/2,000/1,600 (1,177/1,177/942)
External Static Pressure		SH/H/L Pa	200/110/60	160/90/50	200/110/60	160/90/50
Temperature Exchange Efficiency		SH/H/L %	- / - / -	- / - / -	- / - / -	- / - / -
Enthalpy Exchange Efficiency		Heating (SH/H/L) %	- / - / -	- / - / -	- / - / -	- / - / -
		Cooling (SH/H/L) %	- / - / -	- / - / -	- / - / -	- / - / -
Noise Level (Sound Level, 1.5m)		SH/H/L dB(A)	36 / 34 / 30	37 / 35 / 31	37 / 35 / 31	37 / 35 / 31
Heat Exchanger		Type	-	Crossflow	Crossflow	Crossflow
Weight	kg(lb)		60 (132)	60 (132)	132 (291)	132 (291)
Dimension	W x H x D	mm	1,062 x 365 x 1,140	1,062 x 365 x 1,140	1,313 x 737 x 1,140	1,313 x 737 x 1,140
Duct Work	Qty	EA	4	4	4 + 2	4 + 2
	Size (Ø)	mm	Ø250	Ø250	Ø250 + Ø350	Ø250 + Ø350
Supply Air Fan	Qty	EA	1	1	2	2
	Type	-	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
Exhaust Air Fan	Qty	EA	1	1	2	2
	Type	-	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
Filters	Qty	EA	2	2	4	4
	Type	-	Cleanable	Cleanable	Cleanable	Cleanable
	Size (W x H x D)	mm	1,056 x 10 x 212.5	1,056 x 10 x 212.5	1,056 x 10 x 212.5	1,056 x 10 x 212.5
Remote Controller			PQRCVSL0 / PQRCVSLQW			
Dry Contact			PQDSB / PQDSB1			

- Notes: 1. Eco-V Mode - Heat Recovery Ventilation mode
 2. Noise Level: - The operating conditions are assumed to be standard.
 - Sound measured at 1.5m below the center of the body.
 - Sound level will vary depending on a range of factors such as the room construction (acoustic absorption coefficient).
 3. Specifications may change without notice.

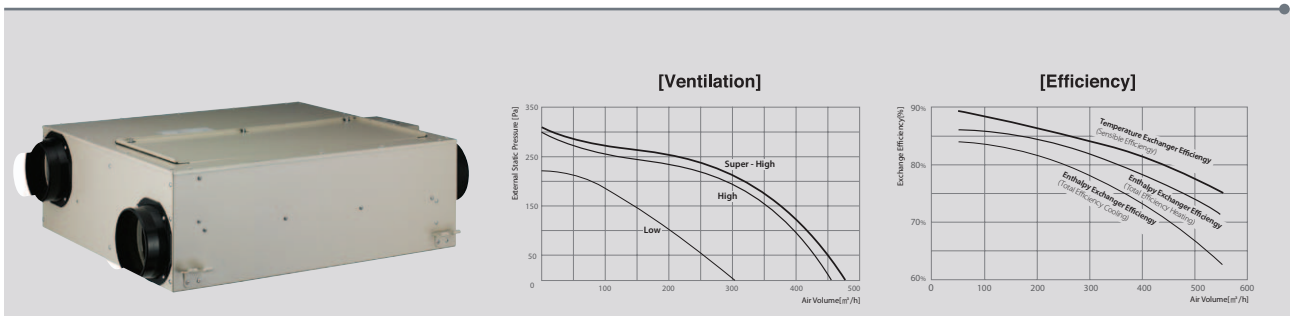
LZ-H015GBA2



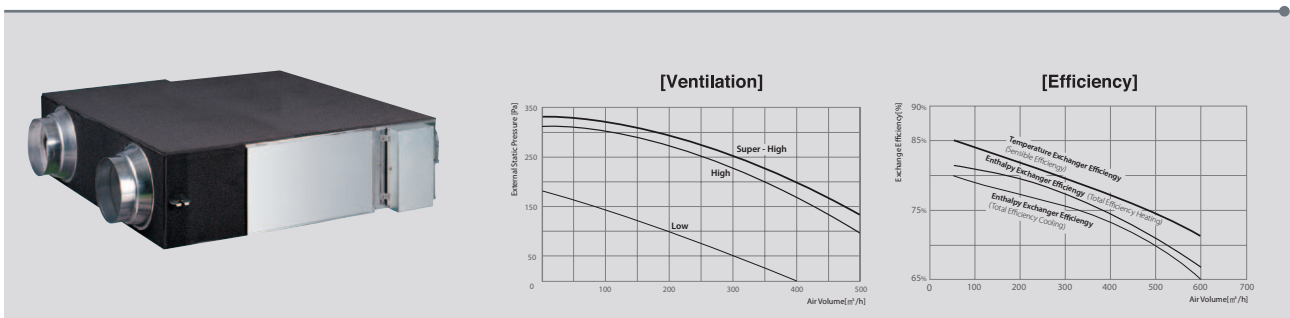
LZ-H025GBA2



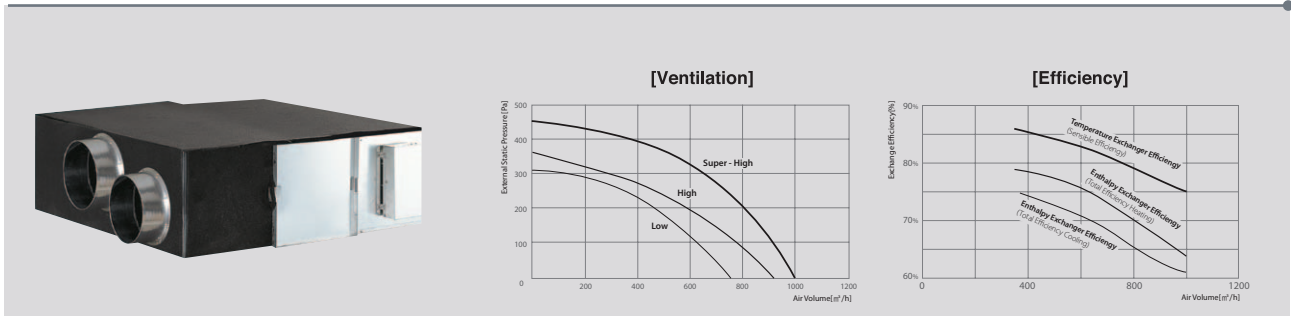
LZ-H035GBA2



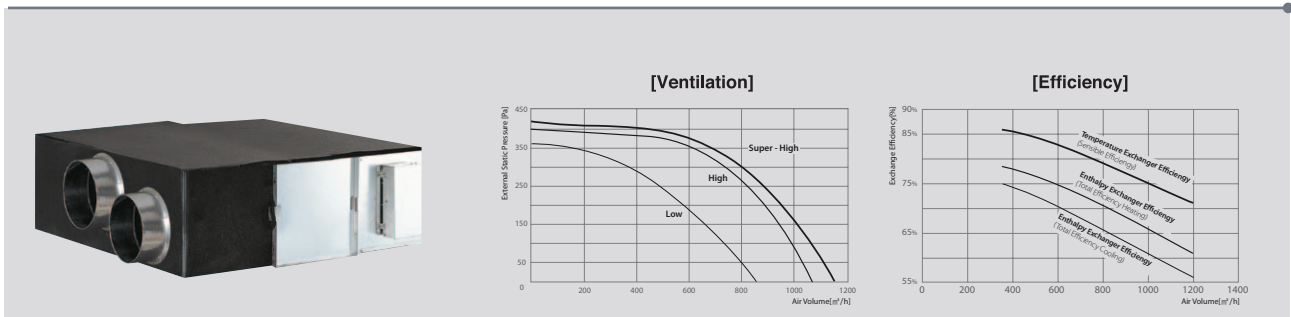
LZ-H050GBA2



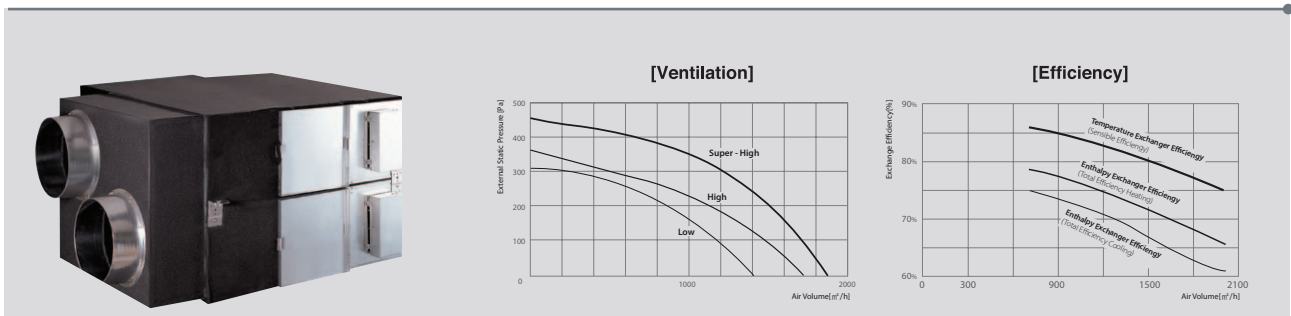
LZ-H080GBA2



LZ-H100GBA2



LZ-H150GBA2



LZ-H200GBA2

