

LZ-H080GBA5 / LZ-H100GBA5  
LZ-H150GBA5 / LZ-H200GBA5



MODEL		UNIT	LZ-H080GBA5	LZ-H100GBA5	LZ-H150GBA5	LZ-H200GBA5	
Dimensions (W x H x D)	Body	mm	1,101 x 405 x 1,230		1,353 x 815 x 1,230		
	Body	kg	63		130		
Power Supply		Ø, V, Hz	1, 220-240, 50		1, 220-240, 50		
Normal Air flow		m³/h	800	1,000	1,500	2,000	
ERV Mode	Operating Step		Super-high / High / Low		Super-high / High / Low		
	Current	SH / H / L	A	2.13 / 1.75 / 1.00	2.92 / 2.38 / 1.40	4.26 / 3.50 / 2.00	5.92 / 4.76 / 2.80
	Power Input	SH / H / L	W	328 / 266 / 144	463 / 370 / 208	660 / 530 / 290	926 / 740 / 420
	Air Flow	SH / H / L	m³/h	800 / 800 / 660	1,000 / 1,000 / 800	1,500 / 1,500 / 1,200	2,000 / 2,000 / 1,600
	External Static Pressure	SH / H / L	Pa	160 / 100 / 50	160 / 100 / 50	160 / 100 / 50	160 / 100 / 50
	Temperature Exchange Efficiency	SH / H / L	%	82 / 82 / 83	80 / 80 / 81	82 / 82 / 83	80 / 80 / 81
	Enthalpy Exchange Efficiency	Heating (SH / H / L)	%	73 / 73 / 76	71 / 71 / 73	73 / 73 / 76	71 / 71 / 73
		Cooling (SH / H / L)	%	66 / 66 / 70	64 / 64 / 67	66 / 66 / 70	64 / 64 / 67
	Sound Pressure Level	SH / H / L	dB(A)	40 / 36 / 32	40 / 37 / 33	43 / 39 / 35	43 / 40 / 36
	Sound Power Level	SH / H / L	dB(A)	56 / 53 / 47	59 / 56 / 52	59 / 56 / 50	62 / 59 / 55
Bypass Mode	Operating Step		Super-high / High / Low		Super-high / High / Low		
	Current	SH / H / L	A	2.13 / 1.75 / 1.00	2.92 / 2.38 / 1.40	4.26 / 3.50 / 2.00	5.92 / 4.76 / 2.80
	Power Input	SH / H / L	W	328 / 266 / 144	463 / 370 / 208	660 / 530 / 290	926 / 740 / 420
	Air Flow	SH / H / L	m³/h	800 / 800 / 660	1,000 / 1,000 / 800	1,500 / 1,500 / 1,200	2,000 / 2,000 / 1,600
	External Static Pressure	SH / H / L	Pa	160 / 100 / 50	160 / 100 / 50	160 / 100 / 50	160 / 100 / 50
	Sound Pressure Level	SH / H / L	dB(A)	41 / 37 / 33	41 / 38 / 34	44 / 40 / 36	44 / 41 / 37
Duct Work	Qty	EA	4		4 + 2		
	Size (Ø)	mm	Ø250		Ø250 + Ø350		
Supply Air Fan	Qty	EA	1		2		
	Type		Direct-Drive Sirocco		Direct-Drive Sirocco		
Exhaust Air Fan	Qty	EA	1		2		
	Type		Direct-Drive Sirocco		Direct-Drive Sirocco		
Filters	Qty	EA	2		4		
	Type		Cleanable fibrous fleeces		Cleanable fibrous fleeces		
	Size (W x H x D)	mm	1,148 x 6 x 245		1,148 x 6 x 245		

Note :

1. ERV mode : Total Heat Recovery Ventilation mode

2. Refer to dimensional drawings.

3. Noise level :

- The operating conditions are assumed to be standard

- Sound measured at 1.5m below the center the body.

- Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment is installed.

- The sound level at the air discharge port is about 8 dB(A) higher than the unit's operating sound.

4. Temperature and Enthalpy Exchange Efficiency at cooling Indoor Temperature : 26.5°C DB, 64.5% RH, Outdoor Temperature : 34.5°C DB, 75% RH

5. Temperature and Enthalpy Exchange Efficiency at heating Indoor Temperature : 20.5°C DB, 59.5% RH, Outdoor Temperature : 5°C DB, 65% RH

6. Temperature Exchange efficiency is tested at heating condition.

Accessories

CHASSIS	LZ-H080GBA5	LZ-H100GBA5	LZ-H150GBA5	LZ-H200GBA5
Drain Pump			-	
Cassette Cover			-	
Refrigerant Leakage Detector			-	
EEV Kit			-	
Multi-tenant Power Module			-	
Robot Cleaner			-	
Pre Filter (Washable)			-	
Ion Generator			-	
CO <sub>2</sub> Sensor			○	
Ventilation Kit			-	
IR Receiver			-	
Zone Controller			-	
Dry Contact (with additional accessory)			PDRYCB000 (1 point contact), PDRYCB500 (Modbus)	
External Input (1 point)			-	
Wi-Fi			-	

※ ○ : Applied, - : Not applied

Option : Refer to model name in table