

LZ-H025GBA4 / LZ-H035GBA5 LZ-H050GBA5



MODEL		UNIT	LZ-H025GBA4	LZ-H035GBA5	LZ-H050GBA5	
Dimensions (W x H x D)	Body	mm	988 x 273 x 1,014			
Weight	Body	kg	44			
Power Supply		Ø, V, Hz	1, 220-240, 50			
Normal Air flow		m³/h	250	350	500	
ERV Mode	Operating Step		Super-high / High / Low			
	Current	SH / H / L A	0.70 / 0.60 / 0.42	1.05 / 0.90 / 0.50	1.65 / 1.56 / 0.80	
	Power Input	SH / H / L W	97 / 87 / 52	150 / 125 / 60	247 / 230 / 95	
	Air Flow	SH / H / L m³/h	250 / 250 / 150	350 / 350 / 210	500 / 500 / 320	
	External Static Pressure	SH / H / L Pa	100 / 70 / 50	150 / 100 / 50	150 / 100 / 50	
	Temperature Exchange Efficiency	SH / H / L %	80 / 80 / 83	80 / 80 / 82	79 / 79 / 82	
	Enthalpy Exchange Efficiency	Heating (SH / H / L) %		70 / 70 / 72	75 / 75 / 80	75 / 75 / 78
		Cooling (SH / H / L) %		66 / 66 / 68	71 / 71 / 75	68 / 68 / 75
	Energy Label	A+ to G Scale		A	B	B
	Sound Pressure Level	SH / H / L dB(A)		29 / 28 / 24	35 / 32 / 26	37 / 36 / 28
	Sound Power Level	SH / H / L dB(A)		50	53 / 50 / 42	57 / 56 / 46
Bypass Mode	Operating Step		Super-high / High / Low			
	Current	SH / H / L A	0.70 / 0.60 / 0.42	1.05 / 0.90 / 0.50	1.65 / 1.56 / 0.80	
	Power Input	SH / H / L W	97 / 87 / 52	150 / 125 / 60	247 / 230 / 95	
	Air Flow	SH / H / L m³/h	250 / 250 / 150	350 / 350 / 210	500 / 500 / 320	
	External Static Pressure	SH / H / L Pa	100 / 70 / 50	150 / 100 / 50	150 / 100 / 50	
	Sound Pressure Level	SH / H / L dB(A)	29 / 29 / 25	35 / 33 / 26	37 / 37 / 28	
Duct Work	Qty	EA	4			
	Size (Ø)	mm	Ø200			
Supply Air Fan	Qty	EA	1			
	Type		Direct-Drive Sirocco			
Exhaust Air Fan	Qty	EA	1			
	Type		Direct-Drive Sirocco			
Filters	Qty	EA	2			
	Type		Cleanable fibrous fleeces			
	Size (W x H x D)	mm	855 x 10 x 166			

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-H025GBA4	LZ-H035GBA5	LZ-H050GBA5
Drain Pump		-	
Cassette Cover		-	
Refrigerant Leakage Detector		-	
EEV Kit		-	
Multi-tenant Power Module		-	
Robot Cleaner		-	
Pre Filter (Washable)		-	
Ion Generator		-	
CO ₂ 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