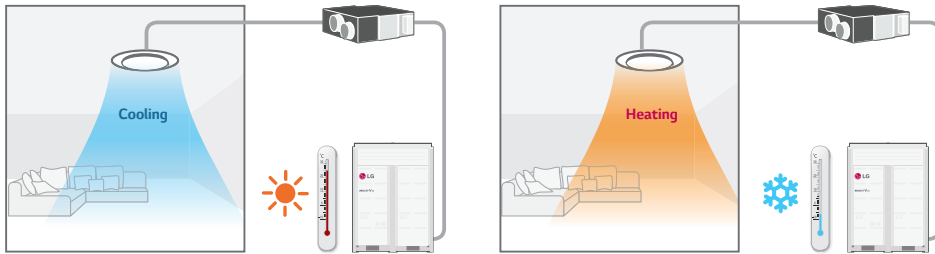


## Providing Cool & Warm Fresh Air

ECO V DX has some air conditioning functions.

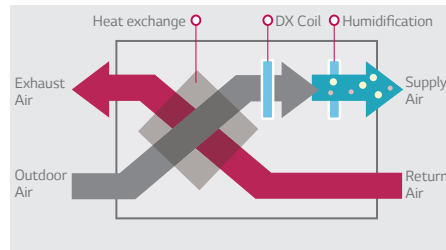
During the summer, it can transform outdoor warm air into cool air for indoors, and it can prevent cold drafts during the winter by supplying warm air.



## Total Air Conditioning Solution

ECO V DX can be used as a Total Air Conditioning Solution.

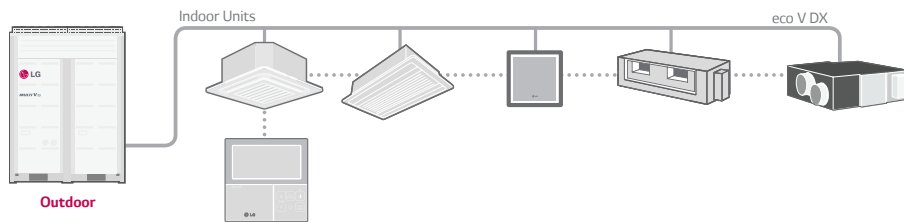
It can control condition of incoming air with the DX coil and humidifier for making comfortable indoor air. In the summer, ECO V DX controls the air indoors by cooling and dehumidifying incoming air. In winter, it can provide warm air by heating and humidifying the incoming air.



## Interlocking with MULTI V

ECO V DX can be interlocked with MULTI V.

It can be controlled individually by a wired remote controller connected to MULTI V indoor units.



Model		LZ-H050GXHO	LZ-H080GXHO	LZ-H100GXHO	LZ-050GXNO	LZ-080GXNO	LZ-H100GXNO	
Fresh Air Conditioning Load	Cooling	kW	4.93	7.46	9.12	4.93	7.46	9.12
	Heating	kW	6.73	9.80	11.72	6.73	9.80	11.72
Temperature Exchange Efficiency	SH/H/L	%	86/86/87	84/84/86	82/82/84	86/86/87	84/84/86	82/82/84
	Cooling (SH/H/L)	%	68/68/69	64/64/66	60/60/63	68/68/69	64/64/66	60/60/63
Enthalpy Exchange Efficiency	Heating (SH/H/L)	%	76/76/77	74/74/76	71/71/73	76/76/77	74/74/76	71/71/73
	Heat Exchange Mode (SH/H/L)	CMH	500/500/440	800/800/640	1,000/1,000/820	500/500/440	800/800/640	1,000/1,000/820
Air Flow Rate	Bypass Mode (SH/H/L)	CMH	500/500/440	800/800/640	1,000/1,000/820	500/500/440	800/800/640	1,000/1,000/820
	External Static Pressure (SH/H/L)	Pa	160/120/100	140/90/70	110/70/60	180/150/110	170/120/80	150/100/70
Fan	System		Natural Evaporating Type				-	
	Amount	kg/h	2.7	4.0	5.4	-		-
Humidifier	Feed Water Pressure	Mpa	0.02-0.49	0.02-0.49	0.02-0.49	-		-
	Heat Exchange Mode	dB(A)	38/36/33	39/37/34	40/38/35	39/37/35	41/38/36	41/39/36
	Bypass Mode	dB(A)	39/37/34	40/38/35	40/38/35	39/37/35	41/38/36	41/39/36
Refrigerant		R410a			R410a			
Power Supply		e/N/Hz		1 / 220-240 / 50		1 / 220-240 / 50		
Power Input (Normal)	Heat Exchange Mode (SH/H/L)	kW	0.25/0.2/0.15	0.42/0.35/0.25	0.48/0.42/0.27	0.25/0.2/0.15	0.42/0.35/0.25	0.48/0.42/0.27
	Bypass Mode (SH/H/L)	kW	0.25/0.2/0.15	0.42/0.35/0.25	0.48/0.42/0.27	0.25/0.2/0.15	0.42/0.35/0.25	0.48/0.42/0.27
Nominal Running Current (RLA)	Heat Exchange Mode (SH/H/L)	A	1.5/1.3/1	2.5/2.0/1.5	3.6/3.2/2.3	1.5/1.3/1.0	2.5/2.0/1.5	3.6/3.2/2.3
	Bypass Mode (SH/H/L)	A	1.5/1.3/1	2.5/2.0/1.5	3.6/3.2/2.3	1.5/1.3/1.0	2.5/2.0/1.5	3.6/3.2/2.3
Dimensions	WxDxH	mm	365x1,667x1,140			365x1,667x1,140		
Net Weight	Liquid	kg(lbs)	105(231.5)			98(216.1)		
	Gas	mm	ø6.35			ø6.35		
	Water	mm	ø12.7			ø12.7		
Pipe Connection	Drain	mm	ø6.35			-		
		mm	ø25.4			ø25.4		
Connection Duct Diameter		mm	ø250			ø250		
Remote Controller			PQRCVSL0 / PQRCVSL0QW		PQRCVSL0 / PQRCVSL0QW			
Dry Contact(1 contact point)			PQDSB / PQDSB1		PQDSB / PQDSB1			
Dry Contact(2 contact point)			PQDSBC		PQDSBC			

**Note :**

- eco V Mode - Enthalpy Heat Recovery Ventilation mode
- 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 construction(acoustic absorption coefficient) of particular room in which the equipment is installed.

Wired Remote Controller	
Standard Type	Standard Type
PQRCVSL0	PQRCVSL0QW