



## Heat Recovery Ventilator with DX Cooling



### Specification

Model	Unit	
Fresh air conditioning	Cooling	kW
Load	Heating	kW
Temperature exchange efficiency	SH/H/L	%
Enthalpy exchange efficiency	Cooling SH/H/L	%
	Heating SH/H/L	%
Air flow rate	Heat exchange mode SH/H/L	CMH
	Bypass mode SH/H/L	CMH
Fan	External static pressure SH/H/L	Pa
Humidifier	System	
	Amount	kg/h
	Feed water pressure	MPa
Noise level	Heat exchange mode	dB(A)
	bypass mode	dB(A)
Refrigerant		
Power Supply		Ø,V,Hz
Power Input (nominal)	Heat exchange mode SH/H/L	kW
	Bypass mode SH/H/L	kW
Nominal Running current (RLA)	Heat exchange mode SH/H/L	A
	Bypass mode SH/H/L	A
Dimensions	HxWxD	mm
Weight (Net)		kg
Pipe connections	Liquid	mm
	Gas	mm
	Water	mm
	Drain	mm
Connection duct diameter		mm
Remote Controller		
Dry Contact (1 contact point)		
Dry Contact (2 contact point)		

LZ-H050GXH0	LZ-H080GXH0	LZ-H100GXH0	LZ-H050GXN0	LZ-H080GXN0	LZ-H100GXN0
4.93	7.46	9.12	4.93	7.46	9.12
6.73	9.80	11.72	6.73	9.80	11.72
86/86/87	84/84/86	82/82/84	86/86/87	84/84/86	82/82/84
68/68/69	64/64/66	69/60/63	68/68/69	64/64/66	69/60/63
76/76/77	74/74/76	71/71/73	76/76/77	74/74/76	71/71/73
500/500/440	800/800/640	1000/1000/820	500/500/440	800/800/640	1000/1000/820
500/500/440	800/800/640	1000/1000/820	500/500/440	800/800/640	1000/1000/820
160/120/100	140/90/70	110/70/60	160/120/100	140/90/70	110/70/60
Natural evaporating Type					
2.7	4	5.4			
0.02 - 0.49	0.02 - 0.49	0.02 - 0.49			
38/36/33	39/37/34	40/38/35	39/37/35	41/38/36	41/39/36
39/37/34	40/38/35	40/38/35	39/37/35	41/38/36	41/39/36
R410A					
1,220-240,50					
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
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
1.5/1.3/1	2.5/2/1.5	3.6/3.2/2.3	1.5/1.3/1	2.5/2/1.5	3.6/3.2/2.3
1.5/1.3/1	2.5/2/1.5	3.6/3.2/2.3	1.5/1.3/1	2.5/2/1.5	3.6/3.2/2.3
365x1667x1140					
105			98		
Ø6.35					
Ø12.7					
Ø6.35					
Ø25.4					
Ø250					
PQRCVSLO / PQRCVSLOQW					
PQDSB / PQDSB1					
PQDSBC					
<b>2758</b>	<b>3118</b>	<b>3233</b>	<b>2509</b>	<b>2863</b>	<b>2940</b>

#### Notes:

- eco mode - Enthalpy Heat Recovery Ventilation mode
- 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.

### Controller



PQRCVSLOQW

List Price

97