

ZE050GUCCA0 / ZE080GUCCA0 ZE100GUCCA0



※ 2Q Launching

- Ventilation with sensible and latent heat recovery
- Air flow coverage from 500 to 1,000 m³/h
- Compact size from 273 mm height
- Various filters can be used to improve indoor air quality (IAQ)
 - Filters grades : ePM10 50% (M5), ePM1 70% (F7), ePM1 80% (F9)
 - A second filter can be installed on the supply air side
- Built-in CO₂ concentration sensor
 - CO₂ Auto Operation based on CO₂ level
- Wi-Fi connection (optional)
- Hygienic material with Safe plus insulation
- Group control available up to 16 units with one wired controller

MODEL		UNIT	ZE050GUCCA0	ZE080GUCCA0	ZE100GUCCA0	
Dimensions (W x H x D)	Body	mm	1,014 × 273 × 988	1,062 × 365 × 1,240		
Weight	Body	kg	41.7	54.4	54.4	
Power Supply		V / Ø / Hz	220-240 / 1 / 50-60			
Normal Airflow Rate		m ³ /h	500	800	1,000	
ERV Mode	Operating Step		High / Mid / Low			
	Current	SH / H / L	A	1.7 / 1.2 / 0.8	2.2 / 1.4 / 0.8	3.0 / 1.9 / 1.0
	Power Input	SH / H / L	W	250 / 160 / 105	330 / 200 / 100	475 / 280 / 140
	Airflow Rate	SH / H / L	m ³ /h	500 / 400 / 300	800 / 640 / 480	1,000 / 800 / 600
	External Static Pressure	SH / H / L	Pa	150 / 96 / 54	160 / 102 / 57	160 / 102 / 57
	Temperature Exchange Efficiency	SH / H / L	%	78	75	73
	Enthalpy Exchange Efficiency	Heating (SH / H / L)	%	75 / 75 / 78	73 / 76 / 79	72 / 73 / 74
		Cooling (SH / H / L)	%	68 / 68 / 75	68 / 70 / 73	63 / 67 / 71
	Sound Pressure Level	SH / H / L	dB(A)	39 / 34 / 29	39 / 34 / 28	40 / 36 / 29
Sound Power Level	SH / H / L	dB(A)	TBD	TBD	TBD	
Bypass Mode			○			
Duct Work	Qty	EA	4			
	Size (Ø)	mm	200	250	250	
Supply Air Fan	Qty	EA	1			
	Type		Direct-Drive Sirocco			
Exhaust Air Fan	Qty	EA	1			
	Type		Direct-Drive Sirocco			
Filters	Default	Grade (Qty)	OA: F7 RA: M5			
	Option	Grade	OA: M5, F7, F9 SA: M5, F7, F9			

Note :

- ERV mode : Total Heat Recovery Ventilation mode
- Refer to dimensional drawings.
- 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.
- Temperature and Enthalpy Exchange Efficiency at cooling Indoor Temperature : 26.5°C DB, 64.5% RH, Outdoor Temperature : 34.5°C DB, 75% RH
- Temperature and Enthalpy Exchange Efficiency at heating Indoor Temperature : 20.5°C DB, 59.5% RH, Outdoor Temperature : 5°C DB, 65% RH
- Temperature Exchange efficiency is tested at heating condition.

Accessories

CHASSIS	ZE050GUCCA0	ZE080GUCCA0	ZE100GUCCA0
Filter		M5, F7, F9	
CO ₂ Sensor		Embedded	
Dry Contact (with additional accessory)		PDRYCB000 (1 point contact), PDRYCB500 (Modbus)	
Wi-Fi		PWFMD200	

※ ○ : Applied, - : Not applied
Option : Refer to model name in table