

Model No.			SIEH0025SDU/SO1H0025SDU	SIEH0035SDU/SO1H0035SDU
Type			heating pump	heating pump
Control type			remote controller	remote controller
Declared cooling capacity		W	2760(800~3500)	3660(800~4300)
Declared heating capacity		W	2900(1000~3800)	3940(800~4500)
Pdesignc		W	2700	3600
SEER declared		W/W	8,5	8,5
Energy Class			A+++	A+++
Pdesignh Average		W	2200	2700
SCOP Average declared		W/W	4,6	4,6
Energy Class(Average)			A++	A++
Declare capacity(-10℃)		W	2100	2600
Back up heating capacity(-10℃)		W	100	100
Annual energy consumption		Cooling	kwh/a	111
		Average	kwh/a	670
Moisture removal		Liters/h	1	1,2
Indoor sound power(S/H/M/L/Mute)		dB(A)	53/49/45/37/34	53/49/45/37/34
Outdoor sound power		dB(A)	62	62
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	43/38/36/27/24	43/38/36/27/24
Outdoor sound pressure		dB(A)	52	52
Electrical Data				
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side			Indoor	Indoor
Voltage Range		V	165~265	165~265
Operating current		Cooling	A	3.8(1.2~6.5)
		Heating	A	3.7(1.2~7.0)
Power consumption		Cooling	W	620(200~1450)
		Heating	W	660(200~1550)
Refrigerating System				
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.57kg/675/0.385tonnes	R32/0.8kg/675/0.54tonnes
Compressor		Type	Rotary	Rotary
		Model	KSN98D32UEZ	39W27MXN-FJ#D
		MFG	GMCC	RECHI
Indoor air circulation Cooling/heating		m ³ /h	850/850	850/850
Indoor fan type			Cross Flow	Cross Flow
Indoor fan speed Turbo/high/Mid-High/Mid/Low-Mid/Low/Mute		Cooling	rpm	1220/1120/1040/960/850/740/650
		Heating	rpm	1120/1050/980/920/850/760/680
		Dry	rpm	740
		Sleep	rpm	/
Outdoor fan type			Propeller fan	Propeller fan
Outdoor air circulation		m ³ /h	2200	2200
Outdoor fan speed(S/H/M/L/Mute)		rpm	900/820/720/620/450	900/820/720/620/450
Connections				
Connecting Wiring		Core x Size	4×1.0mm ²	4×1.5mm ²
Expansion device			Capillary	Electronic expansion valve
Connecting Pipe		Gas	Inches	3/8"
		Liquid	Inches	1/4"
Others				
Application area		m ²	9~16	14~22
Max. refrigerant pipe length		m	25	25
Max. difference in level		m	10	10
Operation temperature range		℃	16-31	16-31
Ambient temperature range		Outdoor	℃	Cooling:15-53/Heating:-20-30
		Indoor	℃	Cooling:17-32/Heating:0-30
Net dimensions		Indoor	mm	883×310×195
(W x H x D)		Outdoor	mm	795×305×549
Net weight		Indoor	kg	10,5
		Outdoor	kg	28
Packing dimensions		Indoor	mm	964×375×262
(W x H x D) w/o pipe		Outdoor	mm	835×340×585
w/i pipe		Outdoor	mm	835×340×585
Gross weight		Indoor	kg	13
		Outdoor	kg	27(w/o pipe) 28(w/i pipe)
				32(w/o pipe) 33(w/i pipe)