

Model No.	SIEH0025SDLA/SO1H0025SDLA		SIEH0035SDLA/SO1H0035SDLA	
Type	heating pump		heating pump	
Control type	remote controller		remote controller	
Declared cooling capacity	W	2600(940~3320)	3400(1000~3770)	
Declared heating capacity	W	2610(940~3380)	3420(1000~3810)	
SEER declared	W/W	6.5	6.5	
COP declared (2°C)	W/W	3.62	3.61	
SCOP Average declared	W/W	4.0	4.0	
SCOP Warmer declared	W/W	4.7	4.6	
SCOP Colder declared	W/W	/	/	
Annual energy consumption	Cooling	kwh/a	140	183
	Average	kwh/a	735	840
	Warmer	kwh/a	685	791
	Colder	kwh/a	/	/
Moisture removal	Liters/h	0.9	1.1	
Indoor sound power(H/ML/Mute)	dB(A)	50/43/35/32	50/43/35/32	
Outdoor sound power	dB(A)	60	60	
Indoor sound	dB(A)	40/33/25/22	40/33/25/22	
Outdoor sound pressure	dB(A)	50	50	
<b>Electrical Data</b>				
Power supply	220-240V~/50Hz/1P		220-240V~/50Hz/1P	
Voltage Range	V	165-265	165-265	
Operating current	Cooling	A	4.0(1.2~6.3)	4.7(1.5~6.7)
	Heating	A	4.1(1.2~6.5)	4.5(1.5~7.0)
Power consumption	Cooling	W	750(240~1230)	1010(290~1320)
	Heating	W	752(240~1280)	948(290~1400)
<b>Refrigerating System</b>				
Refrigerant type/Charge/GWP/CO2 equivalent	R32/0.53kg/675/0.358tonnes		R32/0.55kg/675/0.372tonnes	
Compressor	Type	Rotary	Rotary	
	MFG	GMCC	GMCC	
Indoor air circulation	m <sup>3</sup> /h	420/420	550/550	
Cooling/heating				
Indoor fan type	Cross Flow		Cross Flow	
Outdoor fan type	Propeller fan		Propeller fan	
<b>Connections</b>				
Connecting Wiring	Core x Size	4×1.0mm <sup>2</sup>	4×1.5mm <sup>2</sup>	
Expansion device	Capillary		Capillary	
Connecting Pipe	Gas	Inches	3/8"	3/8"
	Liquid	Inches	1/4"	1/4"
<b>Others</b>				
Application area	m <sup>2</sup>	9~16	14~22	
Max. refrigerant pipe length	m	25	25	
Max. difference in level	m	10	10	
Operation temperature range	°C	16-31	16-31	
Ambient temperature range	Outdoor	°C	Cooling:0-53/Heating:-20-30	Cooling:0-53/Heating:-20-30
	Indoor	°C	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30
Net dimensions	Indoor	mm	698x255x190	777x250x205
(W x H x D)	Outdoor	mm	715x240x492	715x240x492
Net weight	Indoor	kg	6.5	8.5
	Outdoor	kg	22	22
Packing dimensions	Indoor	mm	764x325x257	850x320x275
(W x H x D) w/o pipe	Outdoor	mm	818x325x520	818x325x520
w/i pipe	Outdoor	mm	818x325x520	818x325x520
Gross weight	Indoor	kg	8.5	10.5
	Outdoor	kg	25(w/o pipe) 26(w/i pipe)	25(w/o pipe) 26(w/i pipe)
Loading Capacity w/o pipe	20'/40'GQ/40'HQ	149/303/336	128/259/310	
Loading Capacity w/i pipe	20'/40'GQ/40'HQ	149/303/336	128/259/310	
Anti-Cold Air	yes		yes	
Low temperature heating(-20°C)	yes		yes	
Independent dehumidification	yes		yes	
Display on/off	yes		yes	
Auto Mode	yes		yes	
6-fan speed(Turbo/High/Middle/Low/Mute/Auto)	yes		yes	
Smart Air flow	yes		yes	
Rapid cooling	yes		yes	
Rapid heating	yes		yes	
Comfortable cooling	yes		yes	
Dual Drainage	yes		yes	
Easy-washable filter	yes		yes	
Louver position Memory	yes		yes	
Auto restart	yes		yes	
Wide voltage range (165V~265V) start-up	yes		yes	
Intelligent defrost	yes		yes	
Emergency button	yes		yes	
Rust proof	yes		yes	
Self-diagnosis	yes		yes	
Timer mode	yes		yes	
Sleep mode	yes		yes	
AI inverter algorithm	yes		yes	
Hidden display	yes		yes	
Refrigerant leak detection	yes		yes	