



Hybrid ACDC Solar Floor Console Heat Pump

Unit		SKRFA1-ACDC-35R2	SKRFA1-ACDC-50R2
Grid Power AC	Ph-V-Hz	208V-240V/50-60HZ	208V-240V/50-60HZ
Solar Power DC VMP	V	80-380V	80-380V
Solar Power DC ISC	A	$\leq 12A$	$\leq 12A$
Rated Cooling Capacity(35°C)	BTU	12000(4100-14300)	15300(4200-17000)
Power input(35°C)	W	1000(220-1350)	1295(210-1750)
EER (35°C)	(W/W)/ (BTU/W)	3.50/12.00	3.47/11.80
Heating Capacity(7°C)	W	3600(1200-4600)	5200(1200-5400)
Heating Power input(7°C)	W	950(220-1500)	1400(220-1650)
COP (7°C)	(W/W)/ (BTU/W)	3.79/12.95	3.71/12.64
Heating Capacity(-10°C)	W	3300(1200-4400)	4500(1200-5500)
Heating Power input(-10°C)	W	1210(220-2100)	1800(220-2600)
COP (-10°C)	(W/W)/ (BTU/W)	2.73/9.26	2.50/8.50
Heating Capacity(-22°C)	W	3300(1200-3700)	4200(1200-4400)
Heating Power input(-22°C)	W	1650(220-2000)	2250(220-2400)
COP (-22°C)	(W/W)/ (BTU/W)	2.00/6.80	1.86/6.35
SEER(EN14825:2018)	W/W ★	6.68 A++	6.60 A++
SCOP(Average)	W/W ★	4.61 A++	4.20 A+
SCOP(Colder)	W/W ★	3.44 A	3.46 A
Max Power Input	W	2400	2670
Dehumidification capacity	L/h	1.1	1.3
Compressor Type	/	Twin ROTARY EVI	Twin ROTARY EVI Inverter
Brand	/	GMCC	GMCC
Indoor fan motor	/	BLDC DY-30W	BLDC DY-30W
Brand	/	KAIBANG	KAIBANG
Indoor unit Dimension(W×H×D)	mm	720×610×233	720×610×233
Indoor unit Packing (W×H×D)	mm	810×720×300	810×720×300
Indoor unit Net/Gross weight	Kg	16/20	16/20
Outdoor fan motor	/	BLDC 55W	ZWB278L56A
Brand	/	KAIBANG	WOLONG
Outdoor unit Dimension(W×H×D)	mm	790×560×290	900×700×337
Outdoor unit Packing (W×H×D)	mm	910×405×622	1006×755×418
Outdoor unit Net/Gross weight	Kg	36.0/41.0	44.5/49.0
Refrigerant type	g	R32	R32
Max pressure Discharge/Suction	MPa	4.3/1.5	4.3/1.5
Pipe Size Gas/Liquid	inch	3/8 1/4	3/8 1/4
Max. refrigerant pipe length	m	15	15
Max. difference in level	m	8	8
EEV	/	SANHUA	SANHUA