



FULL DC Inverter AC=

- DC Compressor
- +
- Indoor DC Fan Motor
- +
- Outdoor DC Fan Motor
- +
- RENESAS DC Control System

 **LIBERY Series**
Residential AC

Full DC Inverter System

Full DC Inverter system ECO energy saving mode
ECO mode makes "One kWh One night" come true through
its precise control of power consumption and temperature

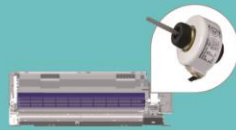


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Dual side installation
Super quiet design
Auto restart function
Golden fin
Auto cleaning function
Galvanized outdoor unit
Super quiet motor

Indoor DC Inverter System



Indoor DC Fan Motor

Realizes the flexible adjustment of the wind speed, thus its power consumption is low, light weight, achieve ultra-quiet operation within 20 db

Outdoor DC Fan Motor

Comparing to multi-speed adjustment, DC motor achieves lower consumption, lower noise, thus co-operates with the outside heat exchange system, it can make a sharp rise in COP



RENESAS Control System

Exceeds traditional AC technology and creates full DC system equipped with International imported DC driver chip, advanced configuration, creates first-class AC

DC Compressor

Super strong nine-groove six-grades DC compressor, strong and stable running, permanent magnet structure with DC technology, improved AC EER/COP and achieve instant cooling and heating effect at the same time

Cold air
Warm air
Use jet-air

Type	JASA-H09A4/LFI	JASA-H12A4/LFI	JASA-H18A4/LFI	JASA-H24A4/LFI
Rating cooling/heating capacity (BTU/h)	2500(1300~3200)/ 2750(1400~3900)	3500(1800~3800)/ 3550(1800~3900)	5200(1900~5800)/ 5350(2000~5900)	7000(4000~8400)/ 7050(4000~9000)
Rating cooling/heating power (W)	970(380~1360)/ 1000(390~1390)	1060(400~1600)/ 990(440~1600)	1615(660~1880)/ 1480(670~1920)	2300(900~3360)/ 2100(900~3360)
Rating cooling/heating current (A)	5.5(1.8~7.2)/ 5.6(2.0~7.2)	5.9(1.6~7.9)/ 5.7(1.5~7.9)	7.02(2.8~8.5)/ 6.45(2.9~8.7)	10.5(4.2~15.4)/ 9.3(4.2~15.4)
Air circulation(m ³ /h)	450	450	650	980
Dimension(mm)	Indoor	700×285×188	700×285×188	970×315×235
	Outdoor	720×515×255	720×515×255	802×535×298
Packing dimension(mm)	Indoor	750×355×260	750×355×260	1025×385×305
	Outdoor	835×382×600	835×382×600	907×382×600
Weight(kg)	Indoor(net/gross)	8/10	8.5/10.5	10.5/12.5
	Outdoor(net/gross)	27/30	27/30	34/37
Applicable room area(m ²)	10/20	13/27	20-40	30-55
Noise level (db)	39/53	39/53	43/55	46/58

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