

Domestic Pool/Spa

CE-LRSJ-60/NYN1
CE-LRSJ-80/NYN1
CE-LRSJ-120/NYN1
CE-LRSJ-140/NYN1

Ambient: 7°C~43°C



Features

- Water temperature: 10°C~35°C.
- Titanium Heat exchanger.
- LCD display and timer control.
- 15 m wire controller lunk.
- Automatic defrosting function.
- Heating and cooling.

Operation temperature range

Water cooling	Outdoor temperature	15°C~43°C
Water heating	Outdoor temperature	-7°C~38°C

Unit selection

capacity(kW)	6	8	12	14
Applicable range(m ³)	40	50	60-85	75-100

Titanium heat exchanger



Domestic pool HP'WH

Model			LRSJ-60/NYN1	LRSJ-80/NYN1	LRSJ-120/NYN1	LRSJ-140/NYN1
Power supply		Ph-V-hz	1-230-50	1-230-50	1-230-50	1-230-50
Heating mode	water outlet Temp	°C	Default 28°C, 20°C~30°C			
Cooling mode	water outlet Temp	°C	Default 28°C, 10°C~30°C			
Max. current		A	6.3	8.0	13.7	16.0
	Capacity	kW	6	8	12.0	14.0
	Input	kW	1.15	1.52	2.40	2.65
	Outdoor ambient temp	°C	-7°C~38	-7°C~38	-7°C~38	-7°C~38
	COP	kWh/kWh	5.22	5.27	5.00	5.49
Heating	Capacity	kW	4.0	5.8	8.4	10.4
	Input	kW	1.3	1.5	2.4	2.9
	Outdoor ambient temp	°C	10°C~43	10°C~43	10°C~43	10°C~43
	COP	kWh/kWh	3.2	3.9	3.5	3.6
Cooling	Dimension (W×H×D)	mm	1,015-705-385	1,015-705-386	1,050-855-415	1,050-855-415
	Packing (W×H×D)	mm	1,095-840-445	1,095-840-445	1,160-980-410	1,160-980-410
	NetGross weight	kg	64/73	66/75	75/85	75/85
	Max power	kW	1.7	2.0	3.3	3.75
Outdoor noise level	dB(A)	58	58	58	58	
Refrigerant type/Quantity	Kg	R410A/1.0	R410A/1.25	R410A/1.6	R410A/1.85	
Water side	Heat exchanger material		Titanium-tube			
	Water inlet pipe	mm	DN50	DN50	DN50	DN50
	Water outlet pipe	mm	DN50	DN50	DN50	DN50
	Drain pipe diameter	mm	DN25	DN25	DN25	DN25
	Max. pressure	MPa	0.4	0.4	0.4	0.4
Water contented capacity (m ³)		40.0	50.0	60-85	75-100	
Wire controller		KJRH-808/E	KJRH-808/E	KJRH-808/E	KJRH-808/E	
Hot Water Yield	m ³ /h	2.6	3.4	5.2	6.0	
Loading Quantity	20140740H	Pcs	53/108/162	53/108/162	56/116/116	56/116/116

Remark:

1. The test conditions:

Water Heating: outdoor temp. 24/19°C(DB/WB), inlet water temp. 27°C, outlet water temp. 29°C

Water Cooling: outdoor temp. 35/24°C(DB/WB), inlet water temp. 27°C

2. The specification may be changed for product improvement, please refer to the name apply

