

Integral Type (Inverter)



Wired controller

Model	Heat pump		JASA-HLR8Pd	JASA-HLR10Pd	JASA-HLR12Pd	JASA-HLR14Pd
Capacity	Cooling	kW	6.20	7.50	9.50	11.00
	Heating	kW	8.00	10.00	12.00	14.00
EER/COP		W/W	3.1/3.6	3.1/3.4	3.2/3.7	3.1/3.4
Power supply		V/Ph/Hz	220-240V ~ 50Hz		380-415V 3N~ 50Hz	
Power input	Cooling	kW	2.00	2.40	2.97	3.55
	Heating	kW	2.25	2.90	3.24	4.12
Compressor	Type	-	Inverter rotary	Inverter rotary	Inverter rotary	Inverter rotary
	Quantity	-	1	1	1	1
Refrigerant charge volume		kg	3.5	3.5	4.0	4.0
Water flow volume		l/s	0.30	0.36	0.45	0.53
		GPM	4.70	5.68	7.20	8.33
Built-in chilled water pump	Pump power input	kW	0.14	0.14	0.14	0.14
	Delivery lift	m	11	11	11	11
Built-in expansion vessel volume		L	10	10	10	10
Chilled water outlet/inlet screw thread		inch	1	1	1	1
Sound pressure level		dB(A)	53	53	54	54
Dimension(W×D×H)	Outline	mm	1390×412×890	1390×412×890	1390×367×1430	1390×367×1430
	Package	mm	1463×438×1035	1463×438×1035	1429×421×1585	1429×421×1585
Net weight/Gross weight		kg	140/155	140/155	194/210	194/210
Loading quantity	40'GP/40'HQ	set	80/80	80/80	43/43	43/43



Inner groove copper



Self-diagnosis



Comprehensive protection



Memory function

- Compressor inverter control regulates water temperature precisely.
- Integral installation is convenient and cost-saving.
- Precise system pressure control improves the anti-freezing function of the system.
- Two-stage compression technology is adopted to greatly improve the performance of system.



Item	Water side (water temperature)				Air side (outdoor temperature)		
	Nominal operating condition		Operating range		Nominal operating condition		Operating range
	Inlet(°C)	Outlet(°C)	Outlet(°C)	I/O difference(°C)	DB(°C)	WB(°C)	DB(°C)
Cooling	12	7	7~25	2~8	35	24	10~48
Heating	40	45	25~60	2~8	7	6	-20~35

Model			JASA-HLR20Pd	JASA-HLR25Pd	JASA-HLR30Pd	JASA-HLR35Pd
Capacity	Cooling	kW	20	25	28	32
	Heating	kW	25	30	33	37
EER/COP		W/W	3.13/3.21	2.91/3.45	3.11/3.24	3.08/3.49
Power supply		V/Ph/Hz	380V 3N~50Hz			
Power input	Cooling	kW	6.4	8.6	9	10.4
	Heating	kW	7.8	8.7	10.2	10.6
Compressor	Type	-	Inverter rotary	Inverter rotary	Inverter rotary	Inverter rotary
	Quantity	-	1	1	1	1
Refrigerant charge volume		kg	7	9	8.2	9.7
Water flow volume		m³/h	3.44	4.3	4.82	5.5
		l/s	0.96	1.19	1.34	1.53
		GPM	12.62	15.78	17.69	20.19
Built-in chilled water pump	Pump power input	kW	0.75	0.75	0.75	0.75
	Delivery lift	m	35	35	35	35
Built-in expansion vessel volume		L	8	8	8	8
Sound pressure level		db(A)	61	63	63	62
Dimension(W×D×H)	Outline	mm	930×765×1605	930×765×1605	1340×765×1605	1340×765×1605
	Package	mm	1010×885×1775	1010×885×1775	1400×875×1775	1400×875×1775
Net weight/Gross weight		kg	286/297	302/313	378/390	387/399
Loading quantity	40'GP/40'HQ	set	26/26	26/26	21/21	21/21