

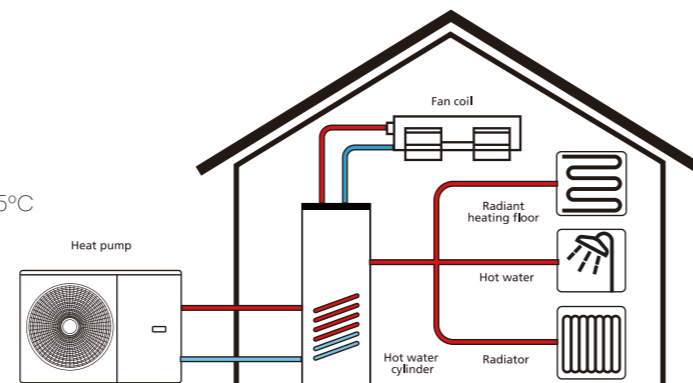
— Heating & Cooling & Hot Water

R32 DC Inverter Monobloc Heat Pump for Heating & Cooling & Hot Water



Features

- ⊕ Energy Class: A+++
- ⊕ Multi function of heating, cooling and hot water
- ⊕ Full DC inverter compressor and fan motor
- ⊕ Twin-rotary technology to ensure a stable performance at -25°C
- ⊕ Wired controller with Wifi smart control
- ⊕ Eco friendly, R32 refrigerant, less GWP than R410A
- ⊕ Water pump included, convenient for installation



Specifications

Model		LPR-6ID/INV	LPR-9ID/INV	LPR-12ID/INV	LPR-16ID/INV	LPR-19ID/INV	
Power supply	V/Ph/H	220-240/1/50		220-240/1/50 or 380-400/3/50			
Heating A 7 C W30/35 C	Capacity	kW	6.21	8.9	12.0	16.3	18.7
	Rated input	kW	1.26	1.81	2.50	3.34	4.06
	COP		4.93	4.92	4.8	4.88	4.61
Heating A 7 C W40/45 C	Capacity	kW	5.91	8.46	11.29	15.31	17.78
	Rated input	kW	1.48	2.12	3.08	3.88	4.75
	COP		3.99	3.99	3.67	3.95	3.74
Heating A 7 C W47/55 C	Capacity	kW	5.63	8.06	10.75	14.58	16.93
	Rated input	kW	1.67	2.41	3.31	4.39	5.16
	COP		3.37	3.35	3.25	3.32	3.28
Heating A 35 C W28/18 C	Capacity	kW	6.35	8.1	11.0	15.6	16.6
	Rated input	kW	1.6	2.08	3.12	4.3	4.5
	EER		3.97	3.89	3.53	3.63	3.69
Heating A 35 C W12/7 C	Capacity	kW	4.9	5.9	8.1	11.4	12.0
	Rated input	kW	1.65	2	2.83	4	4.2
	EER		2.97	2.95	2.86	2.85	2.86
Seasonal space heating energy efficiency class	LWT at 35 C		A+++	A+++	A+++	A+++	A+++
	LWT at 55 C		A++	A++	A++	A++	A++
SCOP	LWT at 35 C		4.65	4.65	4.69	4.45	4.45
	LWT at 55 C		3.35	3.35	3.34	3.54	3.54
SEER	LWT at 7 C		4.32	4.3	4.26	4.22	4.18
MOP (Maximum overcurrent protection)	A		14.8	14.8	16	Single phase 25 Tri-phase 8.1	Single phase 25 Tri-phase 8.1
Water pressure drop	kPa		45	45	40	40	40
Refrigerant system pressure (Max./Min.)			4.2/0.02				
Refrigerant	Type		R32	R32	R32	R32	R32
	Charged	kg	1.8	1.8	2.35	2.8	2.8
GWP value			675	675	675	675	675
Equivalent CO ₂	Ton		1.215	1.215	1.586	1.89	1.89
Water side heat-exchanger			Plate heat exchanger				
Sound power level (EN12102-1)	dB		46	46	50	52	52
Anti-UV cover			NO				
Water resistance			IPX4				
Water pipe connection	Inlet	mm	DN25(1")	DN25(1")	DN25(1")	DN25(1")	DN25(1")
	Outlet	mm	DN25(1")	DN25(1")	DN25(1")	DN25(1")	DN25(1")
Net/Gross weight	Net/Gross	kg	90/102	90/102	105/115	140/150	140/150
Dimension (LxHxD)	Net	mm	1115*710*425	1115*710*425	1115*960*425	1115*1280*425	1115*1280*425
	Packing	mm	1160*860*520	1160*860*520	1160*860*520	1160*1440*520	1160*1440*520
	Loading quantity (20GP/40GP)	sets	44/88	44/88	44/88	22/44	22/44
Operating temperature	Cooling	°C	-5 to 43				
	Heating	°C	-25 to 35				
	DHW	°C	-25 to 43				

