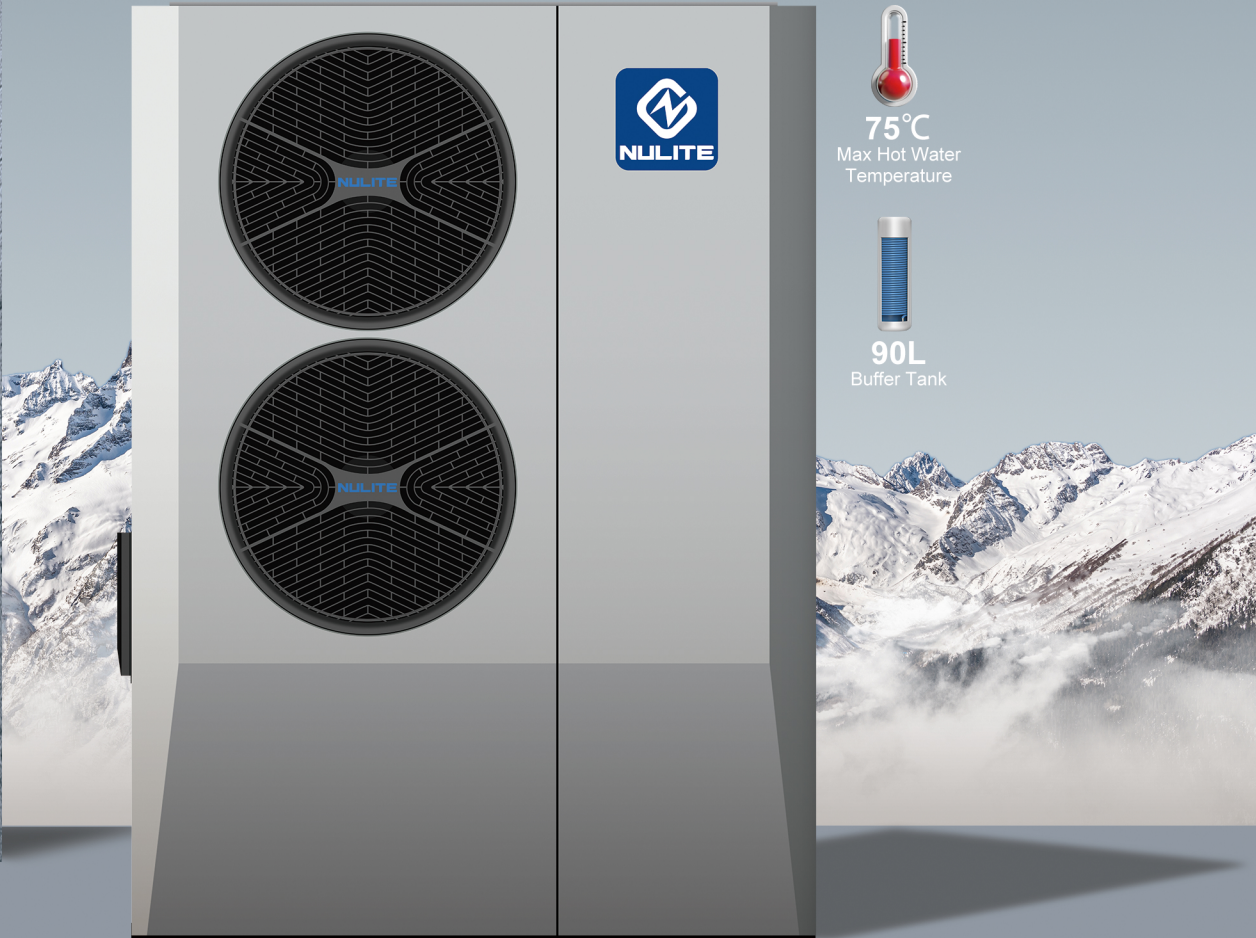


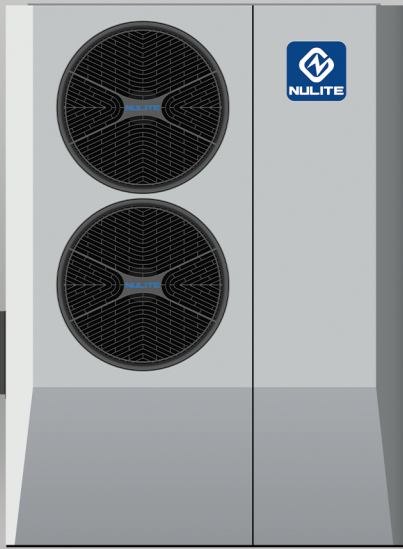
DC Inverter Household All In One Heat Pump



- + 2KW Heater Build in.
- + R290 Panasonic Compressor
- + WI-FI Function.
- + Heating,Cooling,DHW Functions.
- + Linked Switch Signal Connection.
- + RS485 Signal Connection.
- + 3-Way Valves Signal Connection.



Parameter



Panasonic EVI

Quickly heating&energy saving,automatic to change the power input,adapt-
ed dual-rotor balance technology,operation peaceful,low noise and longer
life time.Stably running down to -25 °C,heating capacity output increased
200% in low temperature.



Model Name			NL-B245II/R290	NL-B345II/R290
Rated heating capacity		KW	3~8.5	5~12.5
Rated hot water capacity		KW	3~8	5~12
Rated cooling capacity		KW	2.5~5	4~7
Heating power consumption		KW	1~2.5	1~4
Hot water power consumption		KW	1~2.5	1~4
Cooling power consumption		KW	1~2.2	1~3.5
Voltage		V/Hz	220V~240V~Inverter~1N	220V~240V~Inverter~1N
Rated heating water temperature		°C	Hot water: 55°C / Heating:45°C / Cooling:12°C	
Rated water flow		m³/h	1.5	1.8
Rated of waterproof		/	IPX4	IPX4
Control mode		/	Heating,Cooling,DHW, Heating+DHW,Cooling+DHW	
Motherboard control signal output		/	Linked switch, RS485, Electric 3-way valve, Water pump.	
Refrigeration and volume		/	R290	R290
Compressor	Form	/	Double-rotor type	Double-rotor type
	Quantity	/	1	1
	Brand	/	Panasonic	Panasonic
Outdoor unit	Net size	mm	1093*430*1432	1093*430*1432
	Weight	Kg	150	160
	Nosie level	dB(A)	≤50	≤50
Fan	Form	/	Smart fan motor	Smart fan motor
Operation ambient temperature		°C	(-25°C - 43°C)	(-25°C - 43°C)
Water tank heat exchanger		Liter	90	90
Water tank working pressure		MPa	≤0.8	≤0.8
Inlet pipe diameter		mm	DN20	DN20
Outlet pipe diameter		mm	DN20	DN20
20" container loading		PCS	24	24
40" container loading		PCS	50	50
Auxiliary Element built-in		KW	2	2
WI-FI function		/	√	√