



Monobloc DC Inverter Heat Pump



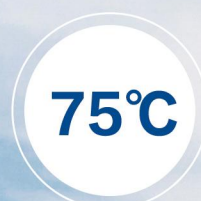
R290
Eco Refrigerant



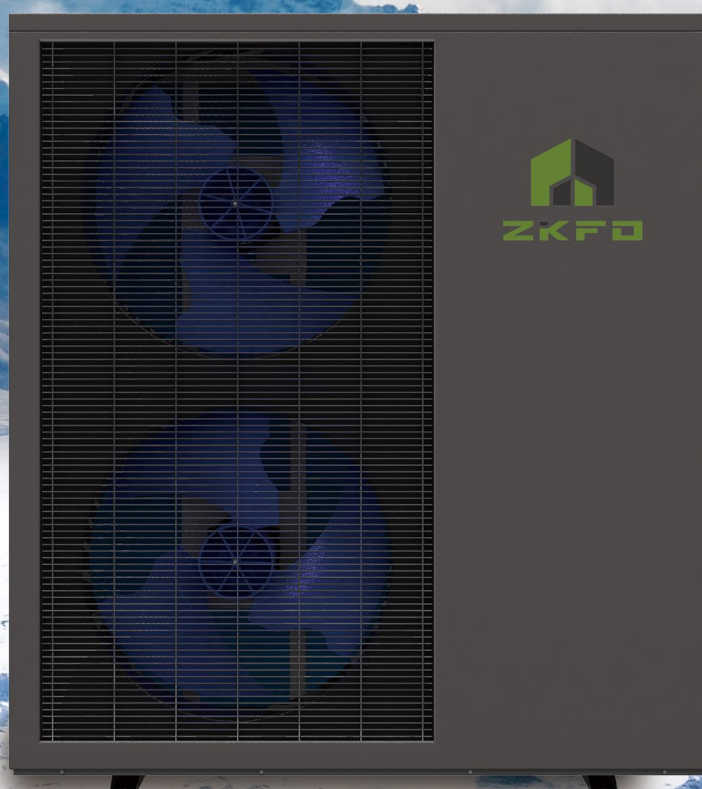
Low
Noise



Wifi
Control

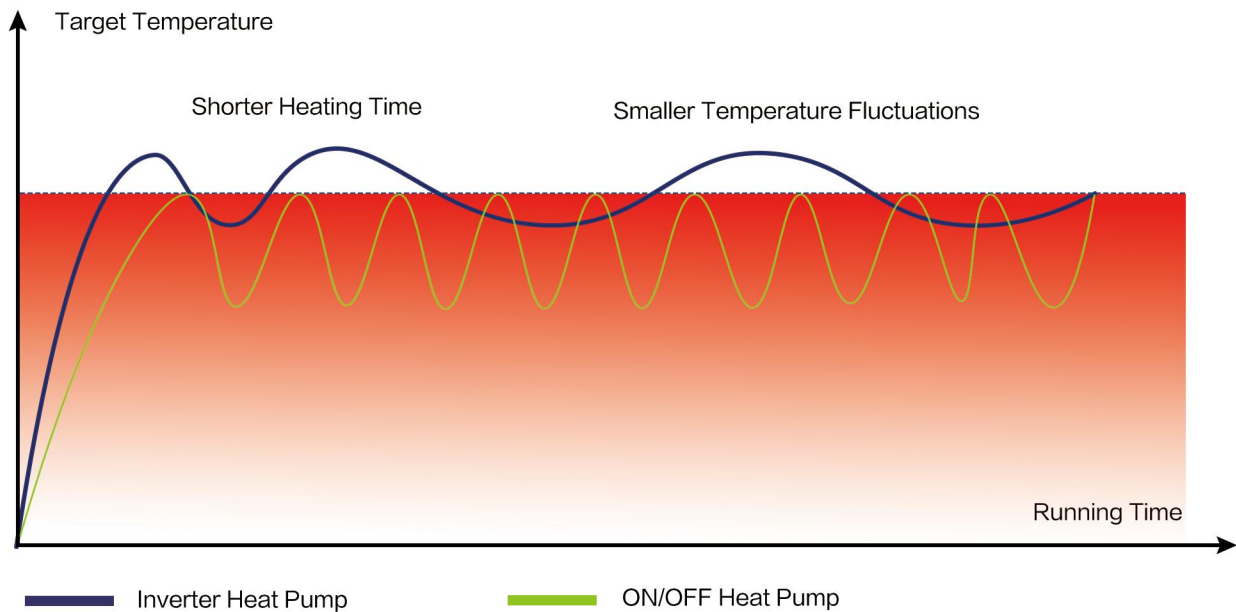


75°C
Water Outlet

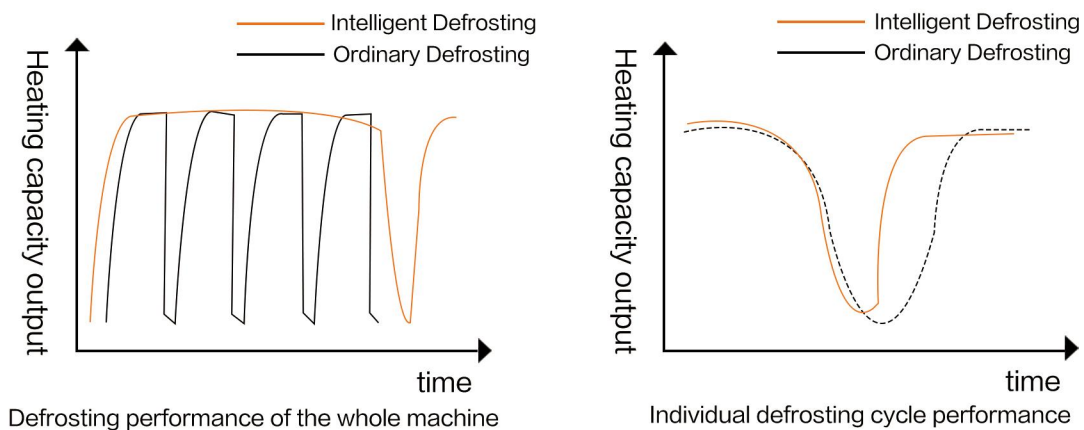


FULL DC Inverter Technology

Structure Diagram adopts full DC inverter technology, which can automatically adjust the frequency according to the ambient temperature to achieve a more constant temperature and bring users a quite comfortable experience at home.



Intelligent Defrosting



- Accurately determine the defrosting time according to the change of heat exchange temperature difference and heat exchange efficiency of the outdoor unit, avoid frequent defrosting or frost not melting, and ensure the heating effect.
- The unit automatically corrects the detection data according to the ambient temperature and humidity, ensuring more accurate defrosting timing.



WIFI Control

with the built-in wifi module, remote control is available, you can control the heat pump through the phone easily while you are away from



Low Noise

ZKFD devotes to creating a pretty quiet running environment for the user through multiple noise reduction measures.



DC Inverter Compressor



DC Brushless Motor



Special Design Fan Blade



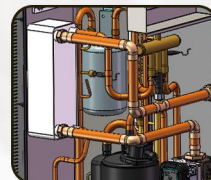
Shock Absorber Plate



Sound Absorbing Cotton



Turbulence Air Grille



Optimized Pipeline Design



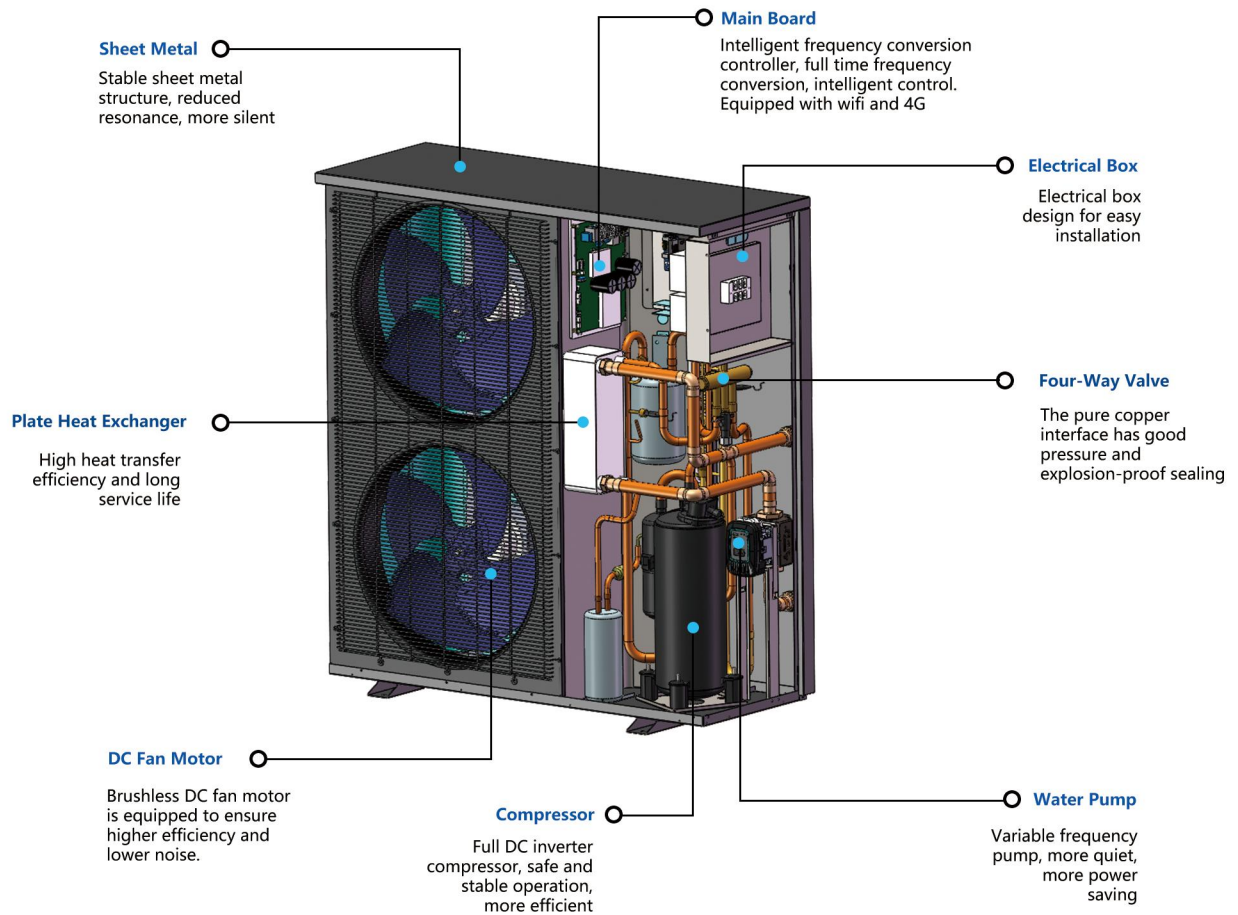
Space Heating/Cooling+Sanitary Hot Water

space heating in winter/central air-conditioning in summer+sanitary hot

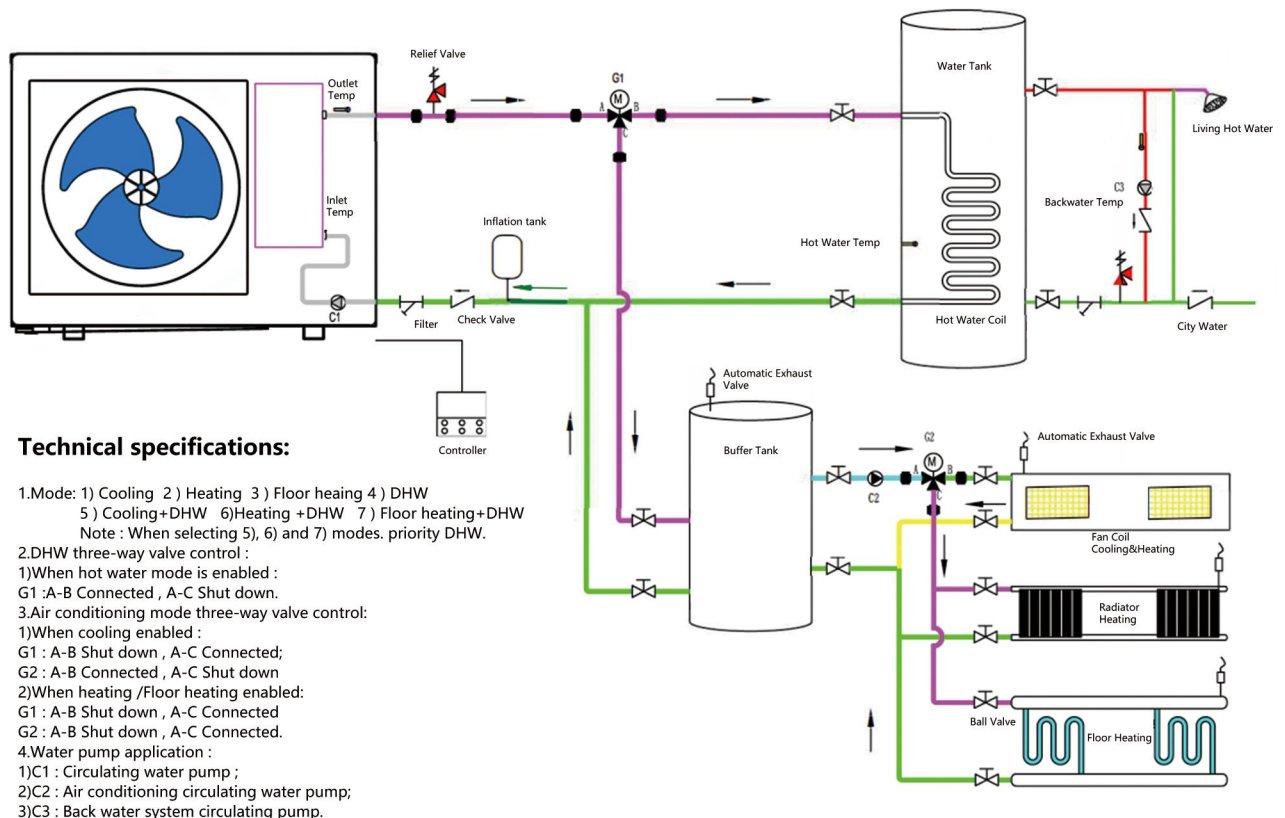




Structure Diagram



Installation Sketch





Model	ZKFD-BPLN-030CDWM	ZKFD-BPLN-060CDWM	ZKFD-BPLN-080CDWM
	Ambient Temp.(DB/WB):7°C/6°C. Water Temp.(Inlet/Outlet):30°C/35°C		
Heating Capacity(Kw)	6.00	9.00	12.00
Input Power(Kw)	1.42	2.13	2.84
COP	4.23	4.23	4.23
Heating Rated Current(A)	6.45	9.67	12.89
	Ambient Temp.(DB/WB):7°C/6°C. Water Temp.(Inlet/Outlet):50°C/55°C		
Heating Capacity(Kw)	5.50	8.40	11.20
Input Power(Kw)	2.03	3.04	4.05
COP	2.96	2.96	2.96
Heating Rated Current(A)	9.21	13.82	18.42
	Ambient Temp.:35°C. Water Temp.:7°C		
Cooling Capacity(Kw)	5.20	7.74	10.32
Input Power(Kw)	1.93	2.87	3.82
EER	2.70	2.70	2.70
Cooling Rated Current(A)	8.75	13.03	17.37
Max.Input Power(kw)	3.17	5.28	6.52
Max.Current(A)	14.41	24.00	29.64
Max. Outlet Water Temp.(°C)	75	75	75
Power Supply	220V~240V/50Hz	220V~240V/50Hz	220V~240V/50Hz
Operation Range(°C)	-25°C~45°C	-25°C~45°C	-25°C~45°C
Electricity Shock Proof	I	I	I
Water Proof Class	IP×4	IP×4	IP×4
Sound Pressure Level dB(A)	50	53	55
Rated Water Flow(m³ /h)	1.65	3.30	4.40
Water Pipe Connection	DN25	DN32	DN32
Refrigerant Type	R290		
Net Dimension(L*W*H)	1130mm×470mm×730mm	1130mm×470mm×1230mm	1130mm×470mm×1230mm
G.W.(KG)	85	145	154



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