

Model	GX-8028N		GX-8050N		GX-80A10N		
Temperature Range	-80°C ~ -10°C						
Volume	280L		500L		800L		
Inner dimension	610 mm (W) * 600 mm (D) * 760 mm (H)		800 mm (W) * 735 mm (D) * 850 mm (H)		1000 mm (W) * 1000 mm (D) * 1000 mm (H)		
Type	Vertical						
Capacity carrying	150 kg		220 kg		300 kg		
Temperature accuracy	± 2 °C						
Heating power	2kW		3kW		5kW		
	Nickel-chromium alloy electric heating heater, the controller has doubts safety protection, with independent temperature limiter protection						
Cooling Capacity	-75 °C	1kW		1.5kW		2.5kW	
Cooling rate	(Ambient temperature of 25 degrees, no load, from normal temperature to -60 degree about 1 hour), Cooling rate will be a little different from temperature changes						
Controller	ASET multifunctional controller						
Operation panel	7-inch color touch screen , display temperature, measured temperature						
Temp. record	Temperature curve and fault record, U-disk data export, excel format						
Inside Circulating Air	1650m <sup>3</sup> /h		2100m <sup>3</sup> /h		2750m <sup>3</sup> /h		
	When it is open, the internal circulation fan automatically turns off. the touch screen displays the open state.						
Compressor	Emerson Copeland adopts cascade refrigeration technology						
Intermediate heat exchanger	KAORI Plate heat exchanger						
Dry Filter	Emerson						
Expansion Valve	Electronic expansion valve						
Evaporator	Copper tube with aluminium fin						
Cooling type	Air cooled with water cooled auxiliary functions						
Means of insulation	Polyurethane foam insulation, thermal insulation layer 125 mm, with embedded FIR boards						
Safety Protection	Self-diagnosis function, freezer overload protection, high pressure switch, overload relay, thermal protection device, liquid low level protection, high temperature protection and temperature fault protection						
Refrigerant	R404A R23						
Dimension	1150 mm (W) * 1150 mm (D) * 1850 mm (H)		1350 mm (W) * 1300 mm (D) * 1850 mm (H)		1550 mm (W) * 1300 mm (D) * 2100 mm (H)		
Weight	400 kg		500 kg		690 kg		
Power	380V 50HZ 7 kW (max)		380V 50HZ 11.5 kW (max)		380V 50HZ 15 kW (max)		
Case Material	Outside is cold rolled steel painting, internal is SUS 304 wire drawing board						

**\*All specifications are subject to change without prior notice.**

**Jagdamba Enterprise** Representation of Engg and Technology