

Model	ZLF-25	ZLF-40	ZLF-80	ZLF-120	ZLF-200
Temperature Range	-25°C ~ 200°C (can be -50 ~ 250 °C according to demand)				
Control mode	Feed forward PID+ our special dynamic control calculation , Process temperature control				
Controller system	LNEYA dynamic control system				
Temp. Control select	Material/process temp, control				
Communication protocol	MODBUS RTU Protocol, RS 485 interface				
Temperature Feedback	Heat conducting medium: PT100. Raw material process: PT100 Optional: reactor process temp. 4 points measurement, in this case, the machine works as long as one material temp. Sensor is normal. If a sensor has a fault, alarm will appear, but machine wont stop.				
Temperature accuracy	± 1 °C				
Cooling exchanger	2.5m <sup>2</sup>	4m <sup>2</sup>	8m <sup>2</sup>	12m <sup>2</sup>	20m <sup>2</sup>
Circulation Pump	110L/min 2.5 bar	150L/min 2.5 bar	250L/min 2.5 bar	400L/min 2.5 bar	600L/min 2.5 bar
Display	7-inch color touch screen display, temperature graph display				
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				
Pipe case	SUS304				
Connection Size	DN25	DN32	DN40	DN-50	DN-65
Dimension	600 mm (W) * 900 mm (D) * 1450 mm (H)		800 mm (W) * 1250 mm (D) * 1600 mm (H)		
EX Dimension	600 mm (W) * 1000 mm (D) * 1450 mm (H)		800 mm (W) * 1350 mm (D) * 1600 mm (H)		
Power	AC 380V 50HZ 2 kW (max)	AC 380V 50HZ 3 kW (max)	AC 380V 50HZ 4.5 kW (max)	AC 380V 50HZ 7 kW (max)	AC 380V 50HZ 9 kW (max)
Case Material	SUS 304				

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