Technical Specifications

Model	LY-5020	LY-A020
Temperature Range	50^0C ~ 200^0C	50^0C ~ 200^0C
Controllor	PID adaptive controller	
Temperature Control Optional	Heat conducting medium outlet temp. control	
Communication Protocol	MODBUS RTU Protocol, RS 485 interface	
Temperature Feedback	Heat conducting medium temperature feedback PT100	
Temperature accuracy	± 0.5 ^{0}C	± 0.5 ^{0}C
Heating power	5.5kW	10kW
Circulation Pump	35 Ltr/min 2 bar	50 Ltr/min 2 bar
Heater	Orient electric heater	
Independent Temperature limiter	LNEYA	
Operation Panel	Display setting temperature and testing temperature, touch screen 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	
Closed Circulation System	The whole system is full closed circulation, there is no oil mist at high temperature and no water vapor at low temperature, pressure do not rise up when system is running. The system will supplement oil automatically at low temperature.	
Connection Size	DN20	DN20
Dimension	400 mm (W) * 600 mm (D) * 1050 mm (H)	400 mm (W) * 600 mm (D) * 1050 mm (H)
Weight	70 kg	80 kg
Power	AC 220V 50HZ 5.9 kW (max)	AC 380V 50HZ 10.8 kW (max)
Case Material	Cold rolled steel, SUS 304	

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

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