



Circulador refrigerado y calefactor de 5 y 10 L

Código: B2-01-012433

Marca: Belltronic

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Detalle

The refrigerated and heating circulator is a laboratory instrument for circulating high and low-temperature liquids for precise temperature control. It provides high and low-temperature liquids and a water bath, providing a highly precise, controlled, and uniform temperature source.

Features

1. Supports both internal and external circulation.
2. The control interface is simple and easy to use, with upper and lower temperature alarms.
3. Has multiple safety protections.
4. Has the timing function.
5. Has the system self-tuning function.

Especificaciones técnicas

Especificación	319~1328W	263~1328W	884~1894W	280~1100W	813~2733W
Rango de control de temperatura	-10~100°C	-20~100°C	-10~100°C	-10~100°C	-20~100°C
Modo de visualización	LCD	LCD	LCD	LCD	LCD
Exactitud del control de temperatura	±0.1°C	±0.1°C	±0.1°C	±0.1°C	±0.1°C
Capacidad de almacenamiento de líquido	5L	5L	10L	10L	10L
Capacidad de enfriamiento	319~1328W	263~1328W	884~1894W	280~1100W	813~2733W
Refrigerante	R134a	R134a	R134a	R134a	R134a
Método de control	Control de temperatura PID con pantalla digital inteligente	Control de temperatura PID con pantalla digital inteligente	Control de temperatura PID con pantalla digital inteligente	Control de temperatura PID con pantalla digital inteligente	Control de temperatura PID con pantalla digital inteligente
Método de enfriamiento del refrigerante	Enfriamiento por aire	Enfriamiento por aire	Enfriamiento por aire	Enfriamiento por aire	Enfriamiento por aire
Material aislante	Tubo aislante de caucho y plástico	Tubo aislante de caucho y plástico	Tubo aislante de caucho y plástico	Tubo aislante de caucho y plástico	Tubo aislante de caucho y plástico
Protección de seguridad	Fuga, sobrecarga, retardo, sobrecorriente	Fuga, sobrecarga, retardo, sobrecorriente	Fuga, sobrecarga, retardo, sobrecorriente	Fuga, sobrecarga, retardo, sobrecorriente	Fuga, sobrecarga, retardo, sobrecorriente
Dimensión de la abertura	φ190mm	φ190mm	φ200mm	160*120mm	φ200mm

Especificación	319~1328W	263~1328W	884~1894W	280~1100W	813~2733W
Tanque de almacenamiento de líquido	φ220*180mm	φ220*180mm	φ250*250mm	280*200*180mm	φ250*250mm
Potencia de circulación	40W	40W	40W	40W	40W
Caudal	20L/min	20L/min	20L/min	8L/min	20L/min
Altura máxima de elevación	4~6m	4~6m	4~6m	2.4m	4~6m
Alimentación eléctrica	AC220V, 50/60Hz	AC220V, 50/60Hz	AC220V, 50/60Hz	AC220V, 50/60Hz	AC220V, 50/60Hz
Dimensiones del producto (An×Pr×Al)	360*520*760mm	360*520*760mm	360*520*720mm	360*400*850mm	360*520*720mm
Peso neto	38kg	38kg	45kg	45kg	45kg
Dimensiones del embalaje (An×Pr×Al)	660*860*1150mm	660*860*1150mm	660*860*1150mm	420*530*870mm	660*860*1150mm
Peso bruto	48kg	48kg	50kg	50kg	50kg

Aplicaciones

1. Define the temperature range

Compare the temperature control range and the accuracy with what your process requires.

- **Cooling Capacity:** 319~1328W
 - **Temperature Control Range:** -10~100°C
 - **Temperature Control Accuracy:** ±0.1°C
- **Cooling Capacity:** 263~1328W
 - **Temperature Control Range:** -20~100°C
 - **Temperature Control Accuracy:** ±0.1°C
- **Cooling Capacity:** 884~1894W
 - **Temperature Control Range:** -10~100°C
 - **Temperature Control Accuracy:** ±0.1°C
- **Cooling Capacity:** 280~1100W
 - **Temperature Control Range:** -10~100°C
 - **Temperature Control Accuracy:** ±0.1°C
- **Cooling Capacity:** 813~2733W
 - **Temperature Control Range:** -20~100°C
 - **Temperature Control Accuracy:** ±0.1°C

2. Check the capacity

Confirm that the liquid volume and the cooling capacity suit the thermal load of your application.

- **Cooling Capacity:** 319~1328W
 - **Liquid Storage Capacity:** 5L
 - **Cooling Capacity:** 319~1328W
- **Cooling Capacity:** 263~1328W
 - **Liquid Storage Capacity:** 5L
 - **Cooling Capacity:** 263~1328W
- **Cooling Capacity:** 884~1894W
 - **Liquid Storage Capacity:** 10L

- **Cooling Capacity:** 884~1894W
- **Cooling Capacity:** 280~1100W
 - **Liquid Storage Capacity:** 10L
 - **Cooling Capacity:** 280~1100W
- **Cooling Capacity:** 813~2733W
 - **Liquid Storage Capacity:** 10L
 - **Cooling Capacity:** 813~2733W

3. Review the circulation

Compare the flow rate and the maximum lift with the distance and elevation difference to your external equipment.

- **Cooling Capacity:** 319~1328W
 - **Flow Rate:** 20L/min
 - **Maximum Lift:** 4~6m
- **Cooling Capacity:** 263~1328W
 - **Flow Rate:** 20L/min
 - **Maximum Lift:** 4~6m
- **Cooling Capacity:** 884~1894W
 - **Flow Rate:** 20L/min
 - **Maximum Lift:** 4~6m
- **Cooling Capacity:** 280~1100W
 - **Flow Rate:** 8L/min
 - **Maximum Lift:** 2.4m
- **Cooling Capacity:** 813~2733W
 - **Flow Rate:** 20L/min
 - **Maximum Lift:** 4~6m

4. Plan the installation

Consider the electrical supply and the space the unit takes up in your laboratory.

- **Cooling Capacity:** 319~1328W
 - **Power Supply:** AC220V, 50/60Hz
 - **Product Size(W*D*H):** 360*520*760mm
- **Cooling Capacity:** 263~1328W
 - **Power Supply:** AC220V, 50/60Hz
 - **Product Size(W*D*H):** 360*520*760mm
- **Cooling Capacity:** 884~1894W
 - **Power Supply:** AC220V, 50/60Hz
 - **Product Size(W*D*H):** 360*520*720mm
- **Cooling Capacity:** 280~1100W
 - **Power Supply:** AC220V, 50/60Hz
 - **Product Size(W*D*H):** 360*400*850mm
- **Cooling Capacity:** 813~2733W
 - **Power Supply:** AC220V, 50/60Hz
 - **Product Size(W*D*H):** 360*520*720mm



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