



Thermo-Chiller

Environmentally Resistant Type Circulating Fluid Temperature Controller

Protection of the electrical unit:

IP54

Resistant to dust and water splashing



Compatible with power supplies in Europe, Asia, Oceania, and North, Central, and South America

Single-phase 200 to 230 VAC (50/60 Hz)



Metal panel

- Standard exterior surfaces are painted metal.
- Stainless steel panels can be selected. (Option)

Large capacity tank (12 L)

- Increased circulating fluid recovery volume (Option)

Temperature stability: $\pm 0.1^{\circ}\text{C}$

Ambient temperature: 5 to 45°C

With heating function

Environmentally friendly **R410A** as refrigerant

Model	Cooling capacity (60 Hz)	Temperature stability	Set temperature range	Size [mm]
HRS018-R	1900 W	$\pm 0.1^{\circ}\text{C}$	5 to 40°C	W 377 x H 615 x D 500
HRS030-R	2900 W			
HRS050-R	5000 W			W 377 x H 976 x D 592

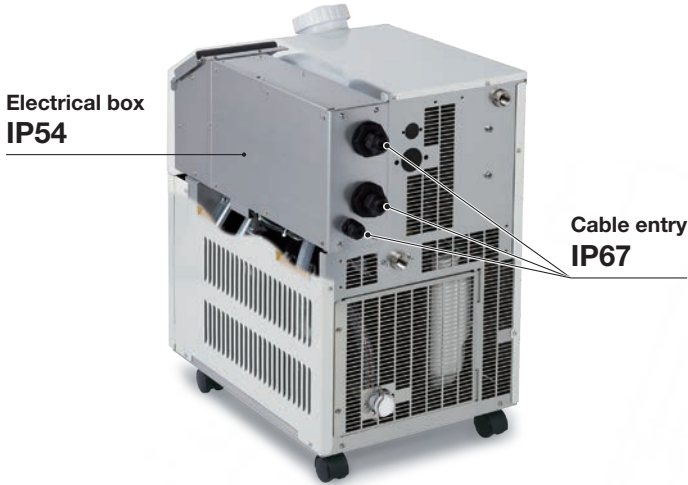
HRS-R Series

Automation
Controls
Process

NF-L10-162A

Protection of the electrical unit: IP54

The board and electric parts are located inside the electrical box, where they can be protected from dust particles and water splashing.

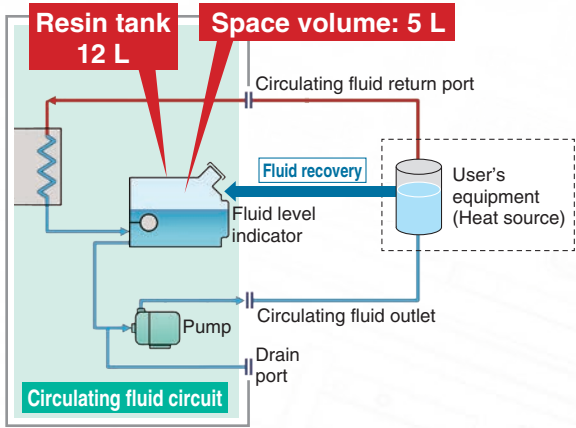


The entire panel is metal.



A large capacity tank is available. (Option)

For easier maintenance, the tank capacity for the return circulating fluid from the customer's equipment has been increased. Now, from the high level line on the tank, an extra 5 liters of circulating fluid can be contained.



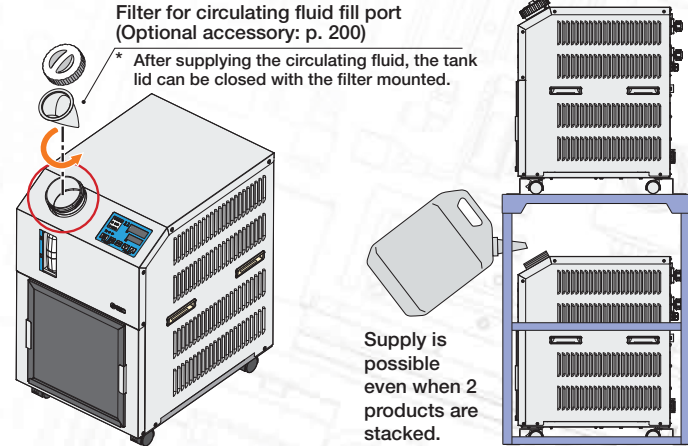
Easy cleaning of the tank

There is a separate opening (with a cap) for cleaning the tank behind the circulating fluid fill port. Opening diameter: $\phi 110$



Shaped for easy supply of circulating fluid

The angled supply port facilitates the easy supply of circulating fluid.



Easy to check the circulating fluid level

