

Herii (H) High Stability Chiller

— Special for lab analysis equipment

Product Introduction

Herii (H) series chiller is designed with, complete configuration, perfect protection, warning system, particularly for high-end analytical instruments. By equipped with standard water purification function, alarm protection of water flow, level and overheat. Herii (H) is able to provide RS485 communications and matching equipment with plentiful communication instructions.



Typical Application

Herii (H) series Chiller is mainly used for supporting the Atomic Absorption Spectrophotometer(AAS), Inductively Coupled Plasma Optical Emission Spectrometry(ICP-OES), Inductively coupled plasma mass spectrometry (ICP-MS) , Scanning Electron Microscopy, High Frequency Fusion Machine, Glove Box, Plasma Etching Machine, Spectrometer, Aemission Spectrometer, Kjeldah Apparatus, Rotary Evaporator, Small reaction kettle and other laboratory laser laboratory instrument, etc.

Functions and Features

- ◎ Intelligent PID temperature control with high stability;
- ◎ Vertical appearance design with beautiful shape, space saving;
- ◎ Stainless steel water tank with large opening, easy to clean;
- ◎ Optimized observed front filter, easily observe and replace the filter;
- ◎ Various low noise and high performance;
- ◎ Optional RS232/485 communications;

Products Specifications

Model	Cooling Capacity W@25°C 50/60Hz	Heating Capacity ℃ 50/60Hz	Temperature Range ℃	Temperature Stability ℃	Max Flow L/min	Max Pressure Bar	Reser voir L	Size of Conne ction	Overall Dimension W*D*H mm
sH1	800/900	300/350	5-35	±0.1	20	1.7	5	Rp 1/2	280x435x640-60
sH2	1400/1600	400	5-35	±0.1	20	1.7	8	Rp 1/2	330x505x710-60
sH3	2600/3000	810/1030	5-35	±0.1	50	3.6	12	Rp 1/2	380x565x830-60
sH4	3600	900	5-35	±0.1	50	3.6	20	Rp 1/2	430x635x940-70
sH5	5600/6500	1460	5-35	±0.1	50	4.6	30	Rp 1/2	490x715x995-70
sH6	6400/7200	1660/1880	5-35	±0.1	50	4.6	46	Rp 1/2	540x780x1115-90

- ※ Optional for different flow and pressure;
- ※ Appropriate frequency and voltage can be choosed;
- ※ Cooling capacity maybe different upon global power supply;
- ※ RS232 & RS485 Communication available.



Products Specifications

Model	Cooling Capacity W@25°C 50/60Hz	Heating Capacity °C 50/60Hz	Temperature Range °C	Temperature Stability °C	Max Flow L/min	Max Pressure Bar	Reservoir L	Size of Connection	Overall Dimension W*D*H mm
sH1s	800/900	300/350	5-35	±0.2	20	1.7	2.5	Rp 1/2	280x435x640-60
sH2s	1400/1600	400	5-35	±0.2	20	1.7	2.5	Rp 1/2	330x505x710-60
sH3s	2600/3000	810/1030	5-35	±0.2	50	3.6	2.5	Rp 1/2	380x565x830-60
sH4s	3600	900	5-35	±0.2	50	3.6	4	Rp 1/2	430x635x940-70
sH5s	5600/6500	1460	5-35	±0.2	50	4.6	6	Rp 1/2	490x715x995-70
sH6s	6400/7200	1660/1880	5-35	±0.2	50	4.6	8	Rp 1/2	540x780x1115-90
sH1β	700/800	300/350	-20-35	±0.2	20	1.7	5	Rp 1/2	280x435x640-60
sH2β	1200/1350	400	-20-35	±0.2	20	1.7	8	Rp 1/2	330x505x710-60
sH3β	2200/2600	810/1030	-20-35	±0.2	50	3.6	12	Rp 1/2	380x565x830-60
sH4β	3300	900	-20-35	±0.2	50	3.6	20	Rp 1/2	430x635x940-70
sH5β	5200/5800	1460	-20-35	±0.2	50	4.6	30	Rp 1/2	490x715x995-70
sH6β	6000/6600	1660/1880	-20-35	±0.2	50	4.6	46	Rp 1/2	540x780x1115-90

Products Specifications

Model	Cooling Capacity W@25°C 50/60Hz	Heating Capacity °C 50/60Hz	Temperature Range °C	Temperature Stability °C	Max Flow L/min	Max Pressure Bar	Reservoir L	Size of Connection	Overall Dimension W*D*H mm
sH2y	900	550	-40-35	±0.2	10	1.5	2.5	Rp 1/2	330x505x710-60
sH3y	1200	800	-40-35	±0.2	20	3.5	2.5	Rp 1/2	380x565x830-60
sH4y	1800	1000	-40-35	±0.2	20	3.5	4	Rp 1/2	430x635x940-70
sH5y	2600	1280	-40-35	±0.2	20	3.5	6	Rp 1/2	490x715x995-70
sH6y	3600	1700	-40-35	±0.2	20	3.5	8	Rp 1/2	540x780x1115-90
rH1	800/900	100	5-35	±1	20	1.7	5	Rp 1/2	280x435x640-60
rH2	1400/1600	100	5-35	±1	20	1.7	8	Rp 1/2	330x505x710-60
rH3	2600/3000	250	5-35	±1	50	3.6	12	Rp 1/2	380x565x830-60
rH4	3600	250	5-35	±1	50	3.6	20	Rp 1/2	430x635x940-70
rH5	5600/6500	250	5-35	±0.1	50	4.6	30	Rp 1/2	490x715x995-70
rH6	6400/7200	250	5-35	±0.1	50	4.6	46	Rp 1/2	540x780x1115-90

- ※ Optional for different flow and pressure;
- ※ Temperature can be extended to -40°C to 95°C;
- ※ Cooling capacity maybe different upon global power supply.