



**HTI-W SERIES**

**WATER COOLED INDUSTRIAL CHILLER**

## HTI-W SERIES 9 to 178KW WATER COOLED WATER CHILLER

### Water Cooled Industrial Chillers

HTI-W water cooled industrial chillers are designed for water supplying temperature between 5°C to 35°C.

Hero-Tech adopts only international brand components which are strictly tested and selected by our technical team. The chiller units are designed with micro controller to ensure control accuracy. The interface is displayed in English. Complete safety devices are equipped aiming at both the chiller unit and your equipments, including alarm for high water temperature, water supply shortage, motor overload, unit running pressure, etc.



#### Features

- Complete English display micro controller
- Top brand hermetic scroll compressor
- Multiple power supply voltage for option
- Multiple refrigerant for option, including R22, R407c, R134a, R404a, R507a, etc.
- Shell and tube type condenser
- Stainless steel insulated storage tank with automatic filling valve
- Complete copper refrigeration and processing pipe
- Castors equipped for models below HTI-15WD
- Motor overload cutout
- High and low pressure cutout
- High water temperature alarm
- Chilled and cooling water shortage alarm
- Phase sequence and phase missing alarm

#### Optional Configuration

- Stainless steel pump
- Stainless steel plate type evaporator
- Refrigerant sight glass
- Refrigerant by-pass
- Cooling water pump control
- Alarm buzzer
- Main power cable
- Water by-pass valve for pressure adjustment
- Y type filter
- Water pressure gauge
- Alarm output, to stop the cooled equipment automatically while chiller alarm.

#### Service

Every Hero-Tech chiller is strictly tested prior to shipment, and with one year warranty under normal use. Extended warranty is available on request.

### Hero-Tech Refrigeration

Tel: +86 755 29545217/81737187

Fax: +86 755 81737144

Email: [sales@szhero-tech.com](mailto:sales@szhero-tech.com)

[www.waterchiller-china.com](http://www.waterchiller-china.com)

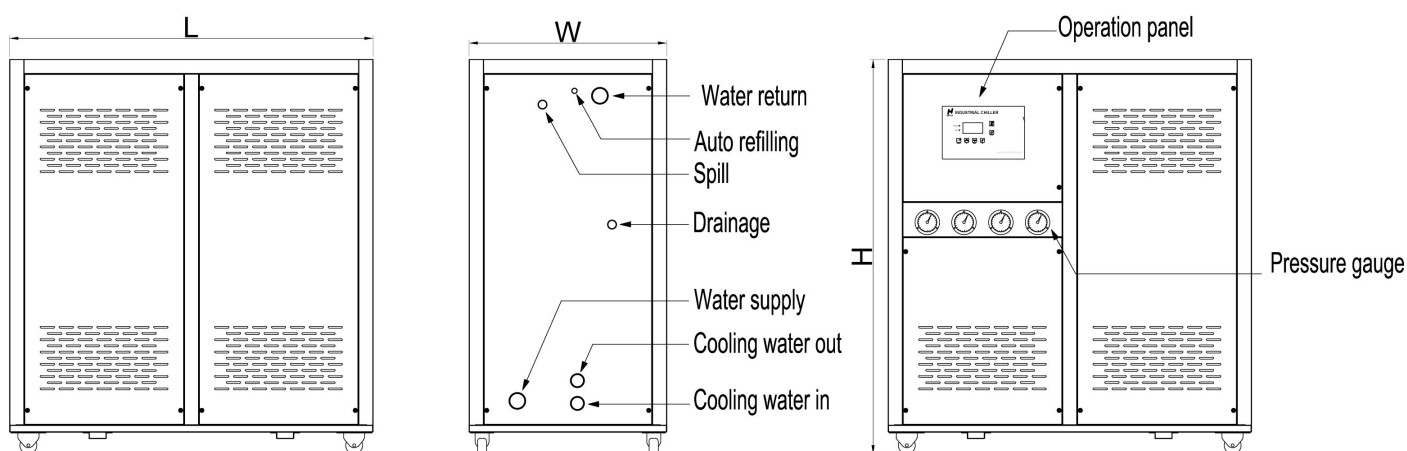
## Specifications

Model (HTI-***)	Cooling capacity (KW)	Compressor motor(HP)	Tank volume (L)	Inlet/outlet diameter (inch)	Pump motor(KW)	Chilled water min flow(L/min)	Cooling water flow(L/min)	Dimension L/W/H(CM)
3W	9.45	3	50	1	0.37	22.7	35	105/55/105
5W	15.4	5	60	1	0.75	37.8	58.4	105/55/105
6W	17.7	6	110	1	0.75	45	60	105/55/105
8WD	27	8×2	120	1-1/2	0.75	59	86.7	125/68/138
10WD	30	5×2	200	2	0.75	75	112.7	125/68/138
12WD	34	6×2	200	2	1.5	84	132	125/68/138
15WD	46	7.5×2	270	2	1.5	119	178.4	165/85/165
20WD	59	10×2	350	2-1/2	2.2	148	232	165/85/165
25WD	71	12.5×2	350	2-1/2	2.2	168	264	165/85/165
30WD	89	15×2	420	2-1/2	2.2	227	342	190/95/172
40WF	118	10×4	580	3	4	297	445	200/98/186
50WF	142	12.5×4	580	3	4	366	550	200/98/186
60WF	178	15×4	680	3	4	472	682	225/112/210

- Compressor type: Hermetic scroll
- Refrigerant: R22(R407c as option)
- Water supply pressure: 2 Bar
- Power supply: 3PH-380V-50Hz

Design conditions: Cooling water inlet temperature: 25℃, chilled water supply temp: 7℃.

**The above parameters based on standard configuration.**



## Hero-Tech Refrigeration

Tel: +86 755 29545217/81737187

Fax: +86 755 81737144

Email: [sales@szhero-tech.com](mailto:sales@szhero-tech.com)

[www.waterchiller-china.com](http://www.waterchiller-china.com)