

# Technical Specifications

Product name:	<b>Industrial Chiller</b>
Product model:	<b>HL-10-GY</b>
Date of preparation:	<b>2025/09/22</b>
Number:	<b>HL-6241</b>

compile	review	approve
Haojie Shang		





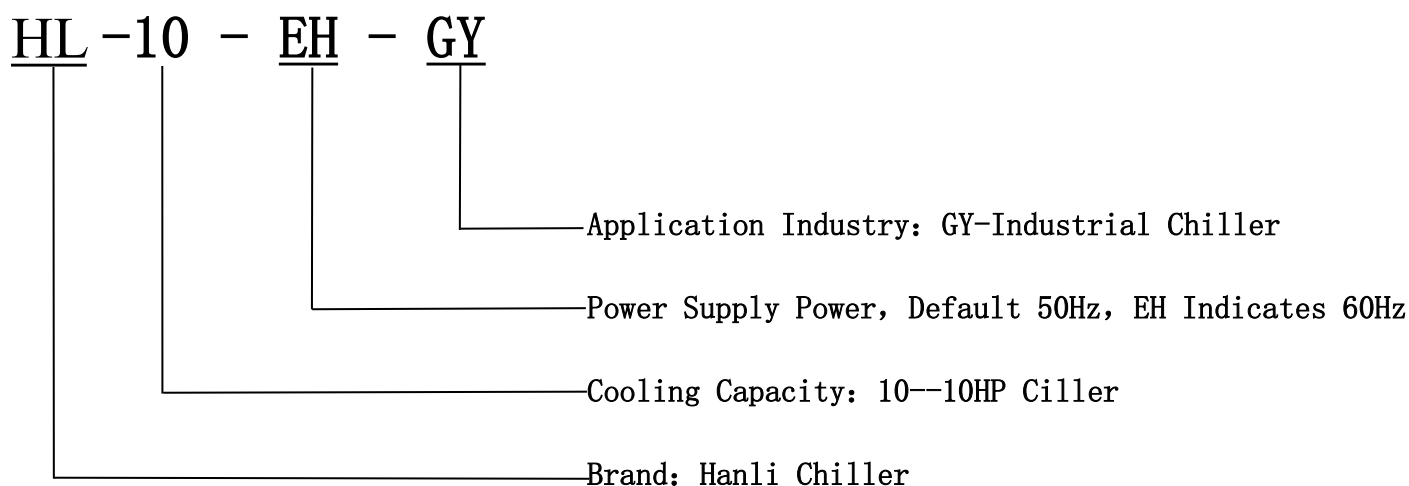
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# 1. Model description



# 2. Technical parameters

## (1) Technical data sheet

Serial number	Category	Units	Parameter
1	Models		HL-10-GY
2	Power		380V/AC±10% 50Hz
3	Rated power	kW	15
4	Maximum current	A	23
6	Compressor power	kW	9.1
8	Pump power	kW	2.2
9	Fan power	kW	1.45
10	Maximum air volume of the fan	m <sup>3</sup> /h	10655
11	Rated flow at the low end	L/min	133.3



13	Highest pressure at the low end	bar	4.0
14	Cryogenic end interface size		G1-Φ32mm Pagoda Joint
15	The range of water temperature settings at the low end	°C	21~32
20	Water temperature control accuracy	°C	±2
21	Water tank volume	L	100
22	Use ambient temperature	°C	5-40
23	Refrigerants		R32
24	The color of the appearance of the device		Black and Red
25	Equipment operating noise	dB(A)	≈74
26	net weight	kg	145
27	Machine size	mm	835×770×1210
28	weight	kg	160
29	Package size	mm	905×815×1260
30	Suitable for cooling media		Purified water 、 Concentration≤ 30% ethylene glycol solution



### 3. Appliance control

#### (1) Description of the key definition

The names of each button are as follows:



Power/Exit key



Set the key

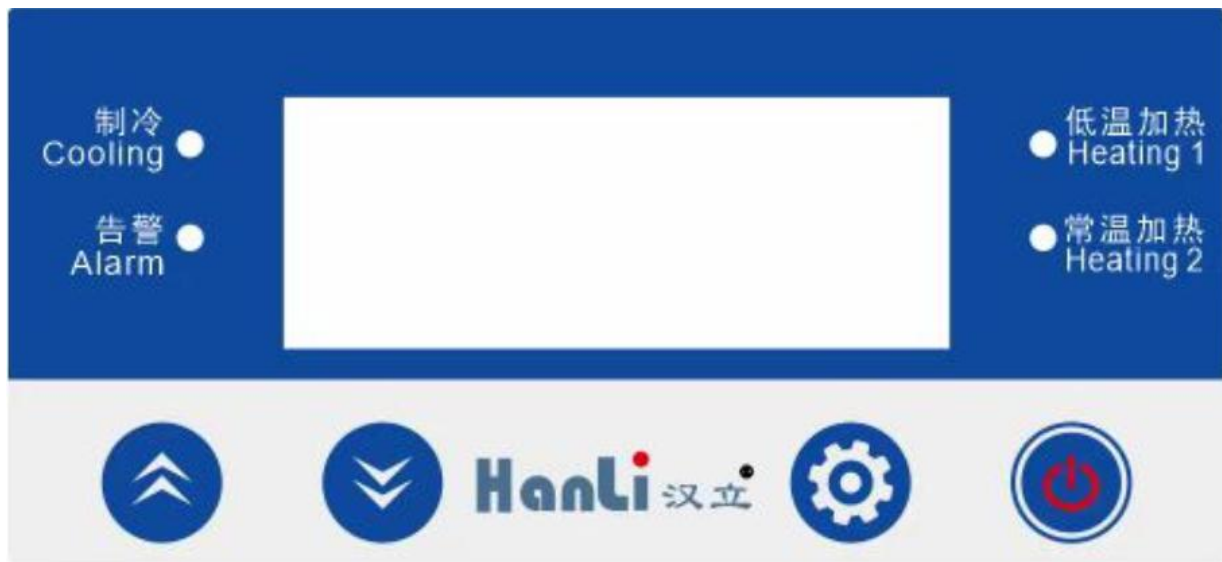


upward adjustment key



Downward adjustment key

#### (2) Panel schematic



**(3) Alarm function**

Fault code	Fault name
E01	Low temperature water probe failure
E02	Low temperature water high temperature alarm
E03	Low voltage alarm
E04	Phase sequence alarm
E05	low temperature water traffic alarm
E06	Water pump current overload alarm
E07	High voltage alarm
E08	Low temperature water low temperature alarm
E09	Normal temperature water probe failure
E10	Normal temperature water high temperature alarm
E11	Normal temperature water low temperature alarm
E12	Normal temperature water flow alarm
ERR	Storage failures



### 4. Outline drawing

