

# Technical Specifications

Product name:	<b>Industrial Chiller</b>
Product model:	<b>HL-08-GY</b>
Date of preparation:	<b>2025/09/22</b>
Number:	<b>HL-6240</b>

compile	review	approve
Haojie Shang		





# Directory

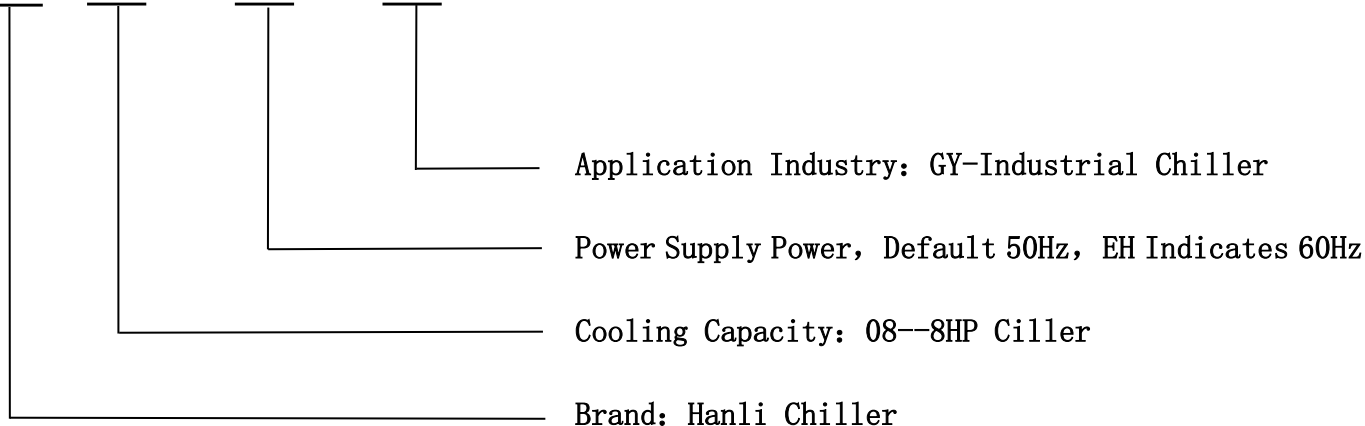
1. Model description .....	4
2. Technical parameters .....	4
3. Appliance control .....	6
4. Outline drawing .....	8

**The content of this technical specification is for reference only, and the final interpretation right belongs to Wuhan Hanli Refrigeration Technology Co., Ltd, and is subject to change without prior notice.**



# 1. Model description

HL - 08 - EH - GY



# 2. Technical parameters

## (1) Technical data sheet

Serial number	Category	Units	Parameter
1	Models		HL-08-GY
2	Power		380V/AC±10% 50Hz
3	Rated power	kW	11
4	Maximum current	A	16
6	Compressor power	kW	4.01
8	Pump power	kW	1.85
9	Fan power	kW	0.75
10	Maximum air volume of the fan	m <sup>3</sup> /h	9500
11	Rated flow at the low end	L/min	90



13	Highest pressure at the low end	bar	5.6
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	77
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	135
27	Machine size	mm	750×690×1115
28	weight	kg	150
29	Package size	mm	900×745×1160
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

