

REX-CH□□□F□□□-□□*□□

① ② ③ ④ ⑤ ⑥ ⑦

① 仪表尺寸：宽X高（单位:mm）
Instrument size: width X height (unit:mm)

型号 model	面板尺寸 Panel size	壳体尺寸 Shell size	开孔尺寸 Hole size
CH 102	48X48	48X48X78	45X45
CH 402	48X96	48X96X78	45X92
CH 702	72X72	72X72X78	68X68
CH 902	96X96	96X96X78	92X92

② F: PID动作及自动计数(逆向动作)
PID action and automatic counting (reverse action)
D: PID动作及自动计数(直接动作)
PID action and automatic counting (direct action)

③ 输入信号 input signal

显示 show	U	V	R	S	B	E	N	T	PT	CU	oM	mV	mA	V
输入类型 input type	电热偶 (TC) Thermocouple (TC)								热电阻(RTD) Thermal Resistance (RTD)	电压电流 Voltage and current				
	K	J	R	S	B	E	N	T	PT 100	CU 50	oM	mV	mA	V

④ 温度范围 temperature range

02表示0-400℃ 02 means 0-400℃
05表示0-999℃ 05 means 0-999℃
06表示0-1200℃ 06 means 0-1200℃
07表示0-1372℃ 07 means 0-1372℃
08表示0-1600℃ 08 means 0-1600℃

⑤ 主控输出 master output

M-继电器触点输出(RELAY) relay contact output (RELAY)
V-无触点电压脉冲输出驱动固态继电器SSR non-contact voltage pulse output drives solid state relay SSR
8-直流电流4-20MA输出 DC current 4-20MA output
T-三端双向可控开关 T-Three-terminal two-way controllable switch
G-过零(用于三端双向控驱动) G-Zero crossing (used for three-terminal two-way control drive)

⑥ 报警输出1 Alarm output 1

AL1T/AL2T的值 Value of AL1T/AL2T	意义 significance	AL1T/AL2T的值 Value of AL1T/AL2T	意义 significance
N	未设报警 no alarm	F	待机机下限偏差报警 With standby lower limit deviation alarm
A	上限偏差报警 Upper limit deviation alarm	G	附近待机上下限偏差报警 Nearby standby upper and lower limit deviation alarm
B	下限偏差报警 Lower limit deviation alarm	H	上限输入值报警 Upper limit input value alarm
C	上、下限偏差报警 Upper and lower limit deviation alarm	J	下限输入值报警 Lower limit input value alarm
D	范围内报警 Alarm in range	K	待机机上限输入值报警 With standby upper limit input value alarm
E	待机机上限偏差报警 With standby upper limit deviation alarm		

⑦ 报警输出2与报警输出1一样 Alarm output 2 is the same as alarm output 1

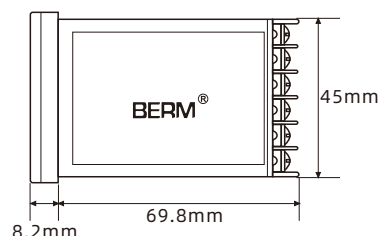
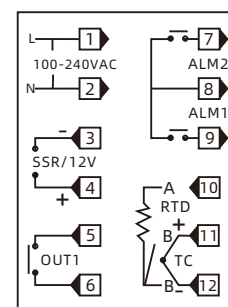
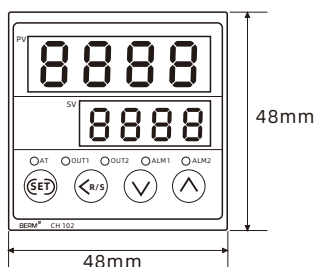
主要技术参数/The main technical parameters

测量精度 measurement accuracy	±0.5%FS
冷端补偿误差 Cold Junction Compensation Error	±2℃ (0-50℃内软件修正) ±2℃ (software correction within 0-50℃)
测量数显范围 Measuring digital display range	-1999~9999、-199~9999 二种/two kinds。
报警范围 Alarm range	全量程自由设定。 freely set the full range
继电器输出触点容量 Relay output contact capacity	3A/220V,阻性或指定。 3A/220V, resistive or specified.
可控硅触发信号 The SCR trigger signal	15/40μS或额定100mA, 瞬时1A(自触发)。 15 / 40μS or rated 100mA, Instantaneous 1A (self-triggering)
固态继电器输出信号 Solid State Relay Output Signal	12V±3V30mA。
工作电源 working power supply	100-240V~±10%50Hz,功耗: 4w。 100-240V~±10%50Hz, power consumption: 4w
工作环境 working environment	0~50℃, 相对湿度35%~85%RH,无腐蚀性及无强电磁场辐射场。 0~50℃, relative humidity 35%~85%RH, non-corrosive and no strong electromagnetic radiation field

安装条件/Installation conditions

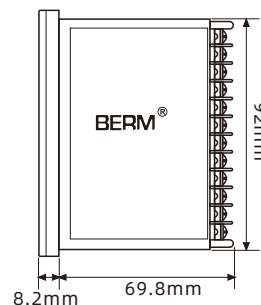
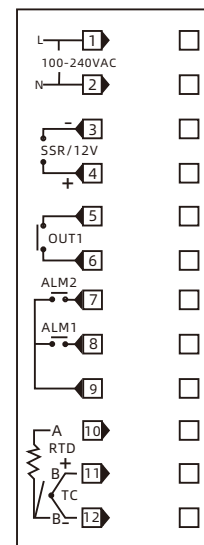
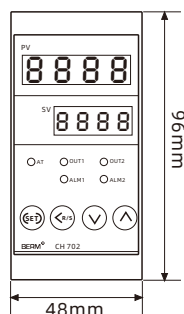
1.环境温度低于0度或超过50度。	1.Ambient temperature below 0 degrees or more than 50 degrees.
2.过多感应噪音, 静电, 磁场。	2.Excessive induction of noise, static electricity, magnetic fields.
3.水、油、化学品、蒸汽飞溅的地方。	3.Where water, oil, chemicals, steam splash.
4.无腐蚀或易燃气体。	4.No corrosive or flammable gases.
5.环境湿度低于45%或超过85%RH。	5.Ambient humidity below 45% or above 85%RH.
6.无热凝聚形成热辐射。	6.No thermal condensation to form thermal radiation.

外形尺寸及接线示例 External Dimensions and Wiring Example



工作电压 Operating Voltage	220VAC	100-240VAC	24VDC	380VAC	产品尺寸 Product Size	48X48X78MM 短款/Short paragraph		
产品型号 Product model		输入信号 input signal	报警输出 Alarm Output		主控输出 Alarm Output		最高温度 Maximum temperature	单价 unit price
REX-CH102FK02-MV*AB		万能输入 Universal input	二路报警 Two-way alarm		RELAY/ SSR 二路输出 RELAY/ SSR two-way output		1372℃	
REX-CH102FK02-8*AB		万能输入 Universal input	二路报警 Two-way alarm		4-20mA		1372℃	
产品重量 product weight	1pcs/0.134kg 100pcs/1箱(box)							

外形尺寸及接线示例 External Dimensions and Wiring Example



工作电压 Operating Voltage	220VAC	100-240VAC	24VDC	380VAC	产品尺寸 Product Size	48X96X78MM	短款/Short paragraph		
产品型号 Product model		输入信号 input signal		报警输出 Alarm Output		主控输出 Alarm Output		最高温度 Maximum temperature	单价 unit price
REX-CH402FK02-MV*AB		万能输入 Universal input		二路报警 Two-way alarm		RELAY/ SSR 二路输出 RELAY/ SSR two-way output		1372℃	
REX-CH402FK02-8*AB		万能输入 Universal input		二路报警 Two-way alarm		4-20mA		1372℃	
产品重量 product weight	1pcs/0.172kg 50pcs/1箱(box)								