



- NOTE:
1. Rated Power: 240V / 5KW, power rangen is $\pm 5\%$;
 2. Hi-pot test: AC1800V/1S, $\leq 5\text{mA}$, without breakdown and flashover;
 3. Insulation resistance: $500\text{V}/\text{DC} \geq 100\text{M}\Omega$;
 4. Leakage current $\leq 5\text{mA}$ under working voltage;
 5. The product does not allow obvious burrs and sharp edges, and must remove all oil stains;
 6. All parts and components should be fixed and secure, all welding is spot welding, spot welding should be in place, no looseness, no swaying left and right, There are no crack corrosion marks on all parts; ceramic parts are not allowed to have chamfers and cracks, and ceramics are not allowed to loosen on the iron clips;
 7. The surface of the product is not allowed to have serious scratches and scratches; the plating layer should be even and firm, and there should be no air bubbles, peeling or partial accumulation;
 8. The coil pitch should be uniform; the electrical clearance and creepage distance between the live parts and the metal bracket is greater than 6.4 mm;
 9. Ceramic parts are not allowed to have chamfers and cracks, and ceramics are not allowed to loosen significantly on the iron clips;
 10. Electric heaters should meet the requirements of UL 499.
 11. Materials required by the ROHS Directive shall comply with relevant standards.
 12. All parts must meet the neutral salt spray test 96H after test there is no red rust that cannot be wiped (except for spot welds).

19	C48-0125-00	Terminal	2	Copper	
18	C07-0113-00	Screw	2	#8-24 X .250 ZINC	
17	SEE TABLE	Circuit breaker	1	See table	30A
16	C07-0108-00	Screw	4	ST6#-32*5	
15	08-2928-121	FUSE	1	T0D G8 121C	
14	08-3993-00	Auto reset Thermostat	1	T0D 60TX01 L140-35F	
13	05-0338-00	Ceramic Insulation	1	Ceramic	
12	08-3110-00	250 Male terminal	4	SUS304	
11	C07-0113-03	Screw	3	#8-24 X .250 ZINC	
10	05-0337-00	Ceramic Insulation	2	Ceramic	
9	04-9459-01	Coil(240V 5KW)	1	KANTHAL "NXT"	
8	08-3994-00	Relay	2	KSD015	
7	C48-0322-05	Half Clip & Flat	12	Ceramic	
6	46-7622-02	Wire harness	1	UL1015	Refer to circuit diagram
5	48-4238-00	Relay plate	1	G90 Galvanized sheet	
4	48-4237-01	Support Bar	2	#5 SUS304	
3	48-4232-00	Frame Bar 2	2	#5 SUS304	
2	48-4231-00	Frame Bar 1	2	#5 SUS304	
1	48-4230-02	Terminal Plate	1	G90 Galvanized sheet	
No.	P/N	Name	QTY	Description	Remark

Heater Assembly

500 Gould Drive/Cookeville, TN 38506



未注公差
视图方向

GB/T1804-C

材料:
表面处理:

标题:
图纸编号 21-4227-00

版本号: 5

日期:
日期:
日期:

比例 1:1
图纸尺寸 A4

单位 mm
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21-4227-00	32102204	10.132 $\pm 5\%$ Ω Coil OD $\phi 14.1(\text{Ref})$	5000W 240V #15.5 GA."NXT"	SKW 240V	08-2864-00 Schneider QOU230 or 08-4043-01 Hortland HCB-2P30GC
TUTCO P/N	CUST. P/N	Item 9 Coil	Description	Item 17	