

Customer: _____

NO: _____

SPECIFICATION FOR APPROVAL

MODEL SK-95CR-2

DESCRIPTION Ionizer

CUSTOMER P/N _____



SON KING Enterprises Co., Ltd

NO.14, Lane 359, HSIAO-CHIEN RD, YANGMEI, TAOYUAN, R.O.C.

Tel: 886-3-4881801 Fax: 886-3-4755249

1.Characteristics:

- (1) Description : Ionizer (For generate the negative ion).
- (2) Model NO : SK-95CR-2
- (3) Manufacturer : SON KING Enterprises Co., Ltd.
- (4) Fill with black epoxy and can't be over outside.
- (5) The quantity of Ion : Ion counter distance from Ion generator 20cm and caught ion more than 2,000,000 /sec.(Fan require)

2.Electrical Characteristics and using condition:

- (6) Input Voltage : 220VAC±10%
- (7) Running Voltage Range : 198V~242V
- (8) I/CmA : 4mA(Max)
- (9) Output Voltage : -4.0KVDC±20% (Test with load 1000MΩ)
- (10)Output level : DC smooth waves without pulse.
- (11)Duty cycle : 50/60Hz
- (12)Temperature Using Range : 0 ~50
- (13)Temperature Storage Range : -20 ~70
- (14)Humidity range of working : 50~95%RH

3.Appearance:

<p>SHAPE & DIMENSION : (UNIT:m/m)</p>	
<p>A=TFL(High Voltage Wire) : UL3239# 22 AWG、 10KV(White)@150 . Connect with stainless brush.</p>	
<p>B=PVC(Input Wire) : UL1430# 24 AWG、 300V(Red)@105</p>	
<p>C=PVC(Input Wire) : UL1430# 24 AWG、 300V(Black)@105</p>	
<p>D=PVC(Input Wire) : UL1430# 24 AWG、 300V(Green)@105</p>	
<p>E=CASE : ABS UL94V0、 Length*Circumference=24mm*14.8mm.</p>	
<p>F=Label : As above drawing. Paste on the side of case.</p>	

4. Test Condition

(1) Life Test: At temperature $0 \sim +50$, with Input Voltage AC220Vac after continuous operating 168 hrs can fit in with specification .All the tests are performed under following environmental condition.

(2) Environment Test:

1. High and low temperature test: High and low temperature test:

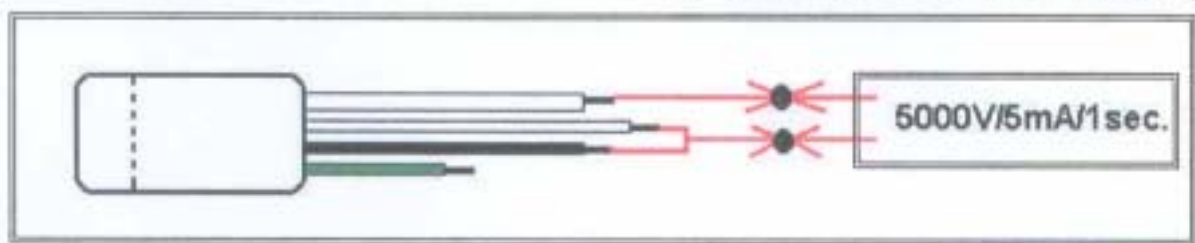
After placing Ionizer in $0 \sim +40$ continuously operate it at Input Voltage AC220Vac. After the test, it shall be nothing abnormal on specification

2. Temperature raising test: Keep the Ionizer stay in $+45$ then make it operating continuously for 7 days with Input Voltage AC220Vac, then the temperature raising no more then 20 under the following condition

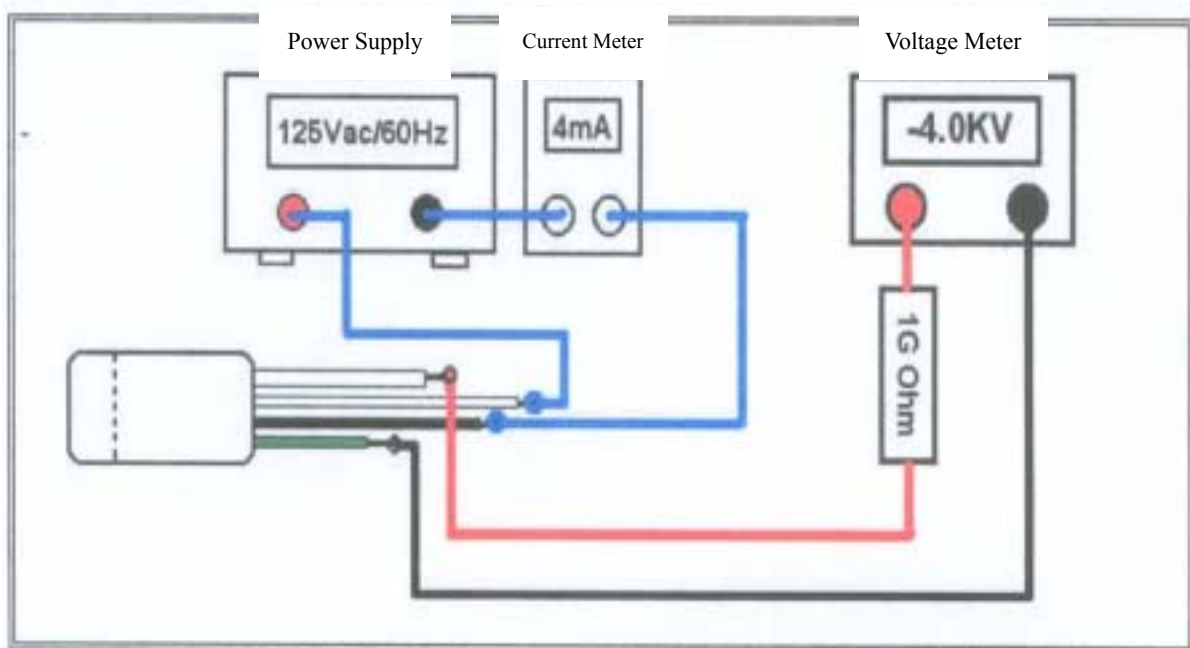
5. Testing Circuit:

(1) High Voltage breakdown Test:

The products should run into high voltage breakdown test with 100% .



(3) High Voltage testing Circuit:



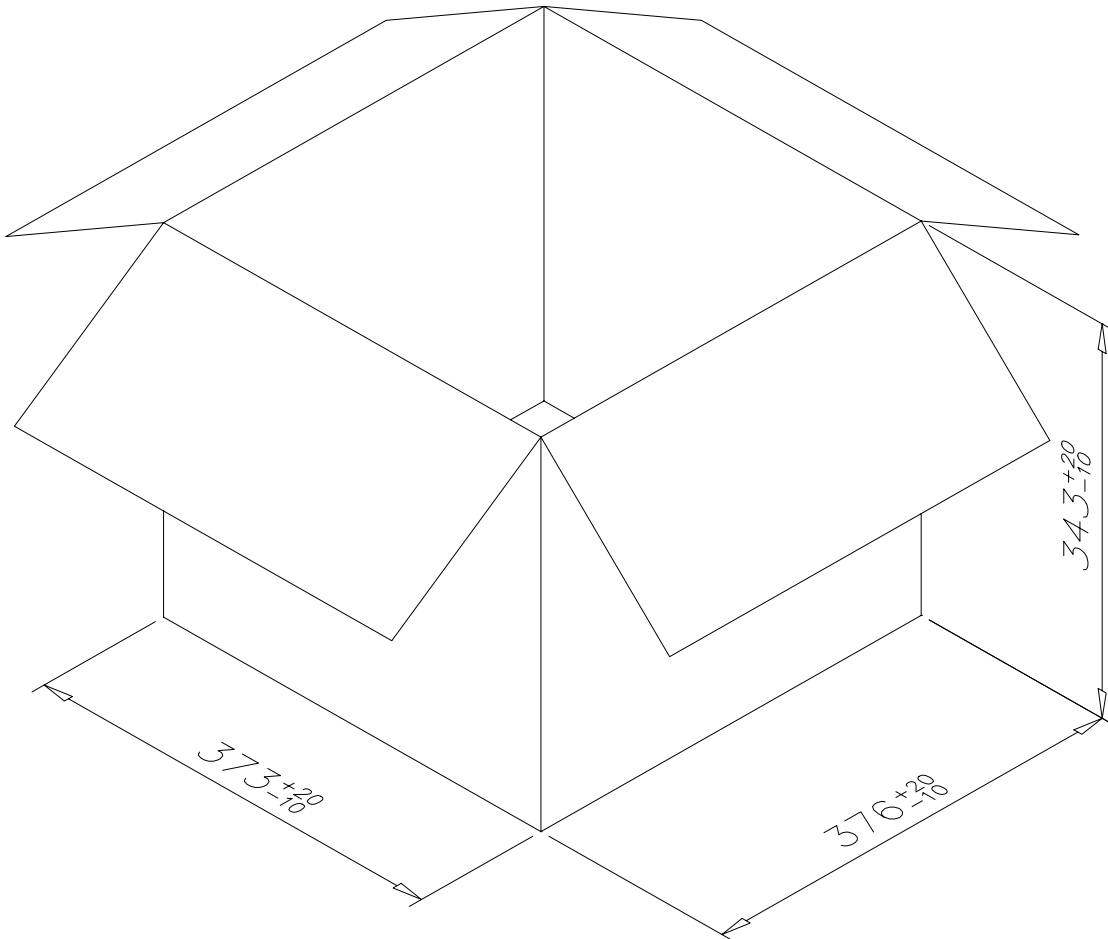
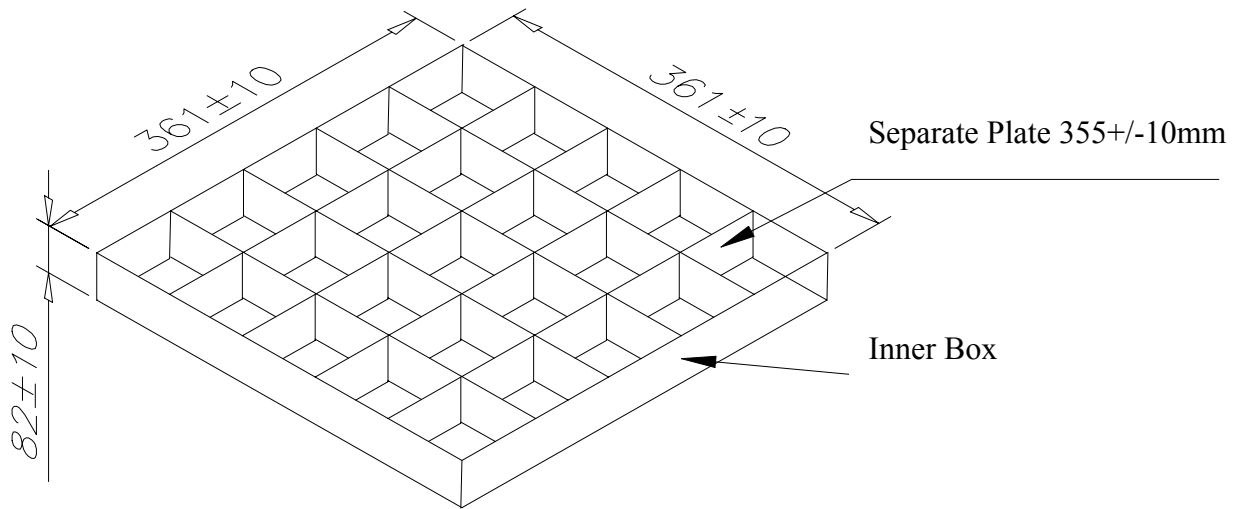
6. *Appearance Check:*

(1)The epoxy can not overflow the surface.

(2)Wire Pull Strength Test:Five pounds pull strength to remain one minute of wire.



7. Packing:



There are 1,000 pieces in a package.

The weight of a package is 15 ± 1 Kg.