

规格书

Production Specification

(NO): CREP002 1

产品名称 (Item) : Eco 香薰机

日期 (Date) : 20170819

编号 (NO.) : CREP002

版本 (Version) : V1.0

版本 Version	日期 Date	版本更新记录 Record	核准 Check
V1.0	2017-08-19	基本信息/Basical info	

制作 (Making)	审核 (Check)	核准 (Approval)	备注 (Remark)

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一、概述

CREAROMA 香氛机是一种运用文丘里原理来实现精油雾化的一种冷雾化技术，机器主要包含的元器件有：气泵，控制器，雾化器，精油储藏罐，过滤器，机器外壳等。机器通过气泵的气流气压与空气摩擦作用的物理方法实现精油的雾化过程，整个过程无需添加任何化学溶剂、无需高温加热。从而使得香味更加健康纯正，营造一个完全安全、舒适的香氛环境。

Crearoma using the advanced Venturi principle to achieve atomization, this kind of technology is also known as cold atomization technology. The machine

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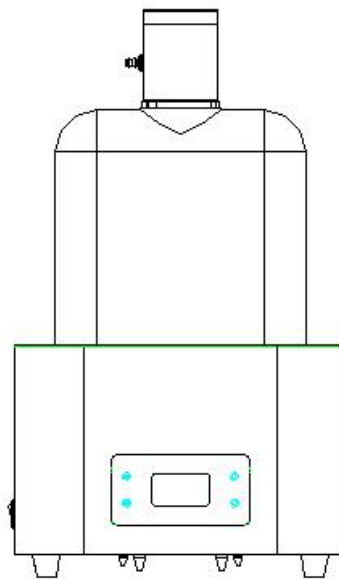
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mainly includes components: pump, controller, atomizer, oil storage bottle, filter, machine shell etc.. The machine using the physical method of pressure and air friction to create the Aerosol particles. Without any Chemical solvent and heated in the whole process. This method can make more healthy and pure flavor, creating a completely safe and comfortable scenting environment.

二、产品信息/Products info.

图示/Piture:



重量/NG	尺寸/Size	颜色/Color	噪音/Noise
6. 1KG	L247*W247*H426mm	白色(磨砂)	≤60dba
功率/Power	电压/Voltage	容量/Volume	扩散面积/Space
34W	24V	5L	5000m ³

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三、环境条件/Work environment requirement.

序 号 No	项 目/Item	环境参数/Environment parameter	单位 Unit	备 注/Remark
1	工作温度/Work temperature	-5 to +50	℃	
2	储 存 温 度 /Storage temperature	-20 to +60	℃	
3	相 对 湿 度 / relative humidity	20% to 85%		
4	储 存 湿 度 /Storage humidity	20% to 75%		
5	其它/Others			

四、电气特性/Electric characteristic

序 号 NO	项 目/Item	技术要求/Specification	单位 Unit	备 注/Remark
1	额定输入电压/Rated input voltage	110—240	Vac	
2	输入电压范围/Input voltage	180—264	Vac	
3	交流输入电压频率 /Input voltage frequency	47—63	Hz	
4	效率/Efficiency	≥95%		
5	最大输入电流/Max voltage	≤3	A	

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五、环境试验要求//The demand of test environment

序号 NO	试验项目/Item	试验条件/Test condition	检验项目/Check list
1	高温存贮试验 /Stotage in high teperature	1. 70℃ 条件下 , 2 小时 /continuely work 2h in 70℃ 2. 不包装, 不通电 /Without package and power	1. 外观/Out look 2. 电气性能 (常温恢复两小时, 正常工作) Electrical properties (work normal after cold down 2H later)
2	低温存贮试验 /Stotage in low teperature	1. - 40±5℃ , 2 小时 /continuely work 2h in -35 to -45℃ 2. 不包装, 不通电 /Without package and power	1. 外观/Out loo 2. 电气性能 (常温恢复两小时, 正常工作) Electrical properties (work normal after cold down 2H later)
3	高温工作试验/work in high teperature	1. 额定条件下/Rated condition 2. 环境温度 50℃ /in 50℃	1. 开关机输出电压/Voltage and current 2. 性能正常/Electrical properties OK
4	低温工作试验/work in low teperature	1. 额定条件下/Rated condition 2. 环境温度 -5℃ /in -5℃	1. 器件外观/Out look 2. 性能正常//Electrical properties OK

六、测试信息//The demand of test environment.

序号 NO	项目/Item	规格/Specification	判定/Judge
1	噪音 (Noise) ≤60ba	将机器放置工作台, 离噪音计 1.5m, 链接气管。 (Place the machine in the work desk distance from noise 1.5m, equipped with tube)	ok
2	机器升温 (Temperature Rise)	在额定电压下, 至于室内水平环境, 工作时间设定在: 300/10S 机器升温低于 56K。 (At rated voltage, as the indoor environment level, working hours set at: 300/10S, temperature raise less than 48K)	ok
3	耐电压 (Dielectric)	在 24V 电压下单独测试气泵 (In a separate test for pump in voltage 24 V, no abnormal)	ok
4	雾化量 (Atomization volume)	在实验室环境连续工作 3 个月 (8H/day 120/90s), 雾化量减少量 ≤0.03g/h Working in a lab environment 3 consecutive months (8H/day 120/90s), atomization reduction ≤ 0.03g / h	ok
5	寿命 (Lifetime)	正常工作状态 (8H/day 120s/90s) 寿命 >5000H (Normal working 8H/day , W/P: 120s/90s , lifetime >5000H)	ok

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6	电源强度测试 (Power strength test)	以 10KG 的砝码与电源线平行相对负载无异常 (Use 10KG weight sin parallel with the power line relative to the load without exception)	ok
7	跌落实验 (Drop test)	使用标准包装，将其从 100cm 的高度分别从正面、侧面、反面等跌落到在水泥地板 10 次，其性能和结构需无异常。 (Use standard package,let it falls 10 times from 100cm heights by front, side and back of the machine. , its performance well and exception on structure)	ok
8	异常实验 (Abnormal experiment)	以 230V 电压连续工作 24 小时无异常。 (Use 230V voltage connect with the machine continuous work 24h without exception.)	ok
9	外观测试 (Appearance test)	机器表面用橡皮以 50N 的力来回摩擦 20 次，无异常。(Surface of the machine with a rubber friction with 50N force 20 times back and forth,without exception.)	ok
10	耐腐蚀测试 (Corrosion resistance test)	用适量精油滴在机器表面，48 小时无腐蚀现象。(本测试选用磨砂黑机箱表面。 (With the amount of essential oil in the machine suiface ,no corrosion of 48 hours.(the test case selection of black matte surface.)	ok

七、包装/Package

1	规格 (Spec) 品名 (item)	纸箱(Carton)	珍珠棉(EPE)	PE 袋 (PE bags)
2	厚度(Thickness)	3mm	30mm	0.25mm
3	材质(Material)	A=A	A 类 (A grade)	环保(Environmental)
4	外观 (Outlook)	NO stain	NO stain	NO stain
5	强度 (Strenght)	5.5	2.3	/