

珠海銓高機電設備有限公司
RENOVO ZHUHAI LTD.

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智能地板送风机 Smart air floor



Renovo
AIR

智能地板送风机

Smart air floor

近年来由于刀片式服务器的问世，导致服务器的能力有了长足的发展，同样的也使得热负载密度形成了几何级数的上升，为此许多厂家提出了不同的解决方案，每个方案都有其独特之处，但是造一个既经济又容易维修并且价格适中的产品，却一直没有出现。

雷诺威系列地板送风机是铨高机电设备有限公司针对高架地板机房设计的一款智能通风设备。该设备可以嵌入高架地板，有效节约安装空间，其智能调速器可以根据周边环境的温度调节输出风量，均匀散热，有效克服高架地板机房内热负荷密度过高、不均匀的难题，为机房提供一个高效、节能的制冷散热效果。

Recently due to the application of blade server, which has increase a lot of the ability of the server, in the other hand it also increase the heat load density a lot. Because of this, many suppliers have raised many different solutions, each of them have their own specialty, however we still need a cost effective and easy maintenance product.

Renovaair series air floor has been dedicated to the air circulation of the computer room raise floor applications. This product can be installed on the raised floor, save a lot of space. The smart speed controller can adjust the air volume, evenly spread the heat according to the environment. This will overcome the extra high heat load density and poor air temperature distribution. Provide a high efficiency, energy saving result for the computer room.



主要部件 MAIN COMPONENT

风机：大风量轴流风机，高效、可靠、低噪音。

Fan : High volume axial fan, high efficiency, reliable and low noise.

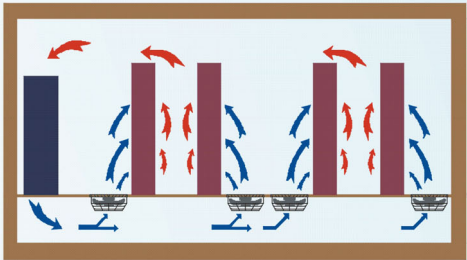
控制器：用户界面操作简单，参数设置方便。根据周边温度智能调节风机转速。

Controls : User friendly, easy installation and control the fan speed according to the temperature surrounded.

产品优点 PRODUCT ADVANTAGES

- ※ 按照温度差异均匀散热，保证机房安全
According the temperature difference dispatch the heat evenly to assure the safety of the computer room.
- ※ 机组可嵌入高架地板，不占用机房空间
Can be installed to the raised floor without taking extra space of the computer room.
- ※ 安装维护简单，操作简便
Easy installation and maintenance, simple operation.
- ※ 低能耗、低噪音
Low energy consumption and low noise.
- ※ 精确的温度探测
Precise temperature sensing
- ※ 电力中断恢复后，机组可自行启动
Power restore after black out, unit will start automatically.
- ※ 宽电压范围（220V ± 20%），适应电网能力强
Wide voltage range, suitable for wider applications.
- ※ 大角度扫风，克服散热死角
All angle air distribution, avoid dead angle of heat dissipation.

应用示意图 APPLICATIONS



技术参数 TECHNICAL DATA

产品型号	Model No.	S040A	S050E
供电规格	Voltage	220VAC/50Hz	
循环风量	Air Volume	4200m3/h	5600m3/h
额定功率	Power KW	160W	280W
额定电流	Current A	0.73A	1.20A
防触电保护类别	Electrical Safety Class	I类	I类
噪音等级	Noise Level	≤ 54db	≤ 51db
外形尺寸	Dimensions	600*600*230mm	600*600*230mm
机身净重	Net Weight	36kg	40kg
调速方式	Speed Control	无极调速	Ec调速

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