

户外机柜交流空调器

Outdoor Cabinet AC Air Conditioner

产品简介

应用范围

□本产品广泛应用于户外通讯机柜、电池柜、电气柜、工业控制柜等需要散热的场合。

设计专长

- 实现遥测、遥信、遥调，可实现多重自动保护和全面的故障自诊断功能；
- 精湛工艺及高质量国际名牌配件确保产品更加稳定可靠；
- 适合T3高温工况、R134a环保制冷剂；
- 多重保护功能、可视化人机界面、RS485&RS422接口 (MODBUS-RTU)；
- 循环风机调速功能；
- LED数码管显示，现场参数可设置；
- 加热功能可选；
- 湿度控制功能可选；
- 干接点告警输出，常开/常闭可选；
- 4~20mA温湿度信号输出功能可选；
- 安全防盗，无需增加防护罩。

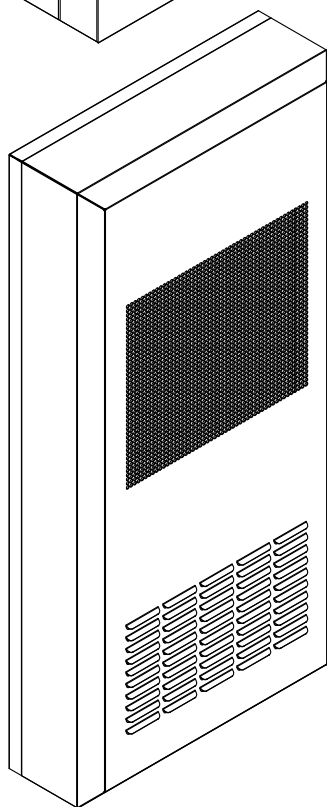
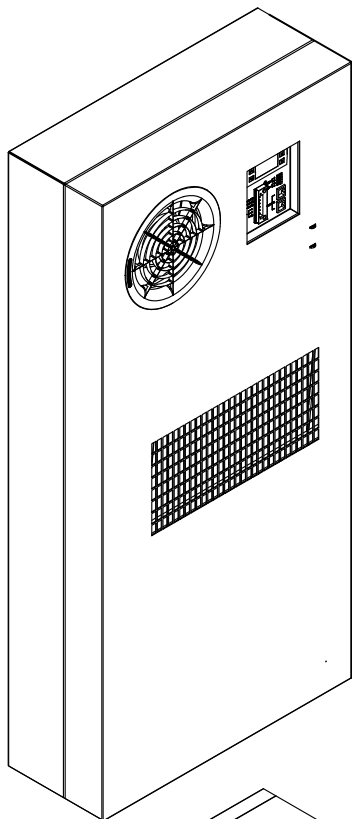
Product Introduction

Range of application

□This series product can be widely used in enclosed area for climate control, such as wireless communication cabinet, battery cabinet, industry control cabinet etc;

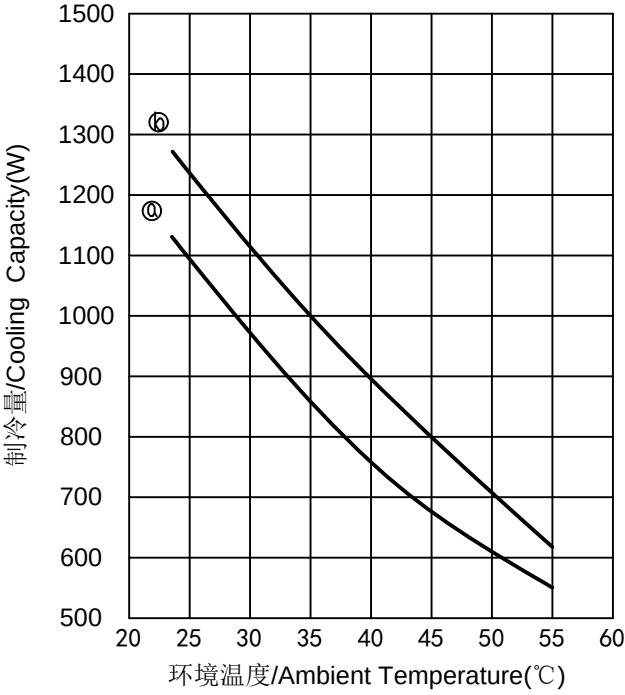
Product Design Feature

- Remote measuring, remote communication, remote control, which can realize multiple automatic protection and comprehensive self-testing function;
- Strict process control and famous brand components to ensure high quality and reliability of this product;
- Fit for harsh condition (T3), R134a refrigerant ;
- Multiple self-protection design & visible monitoring interface, RS485 & RS422 communication port (MODBUS-RTU protocol);
- Circulation fans step speed regulation function;
- LED display, all the settings can changed at the field;
- The heating function is optional;
- Humidity control function is optional;
- Dry contact alarm output, NO/NC optional;
- 4~20mA temperature and humidity signal output by the way of current, this function is optional;
- Anti-theft design, without the protection cover.



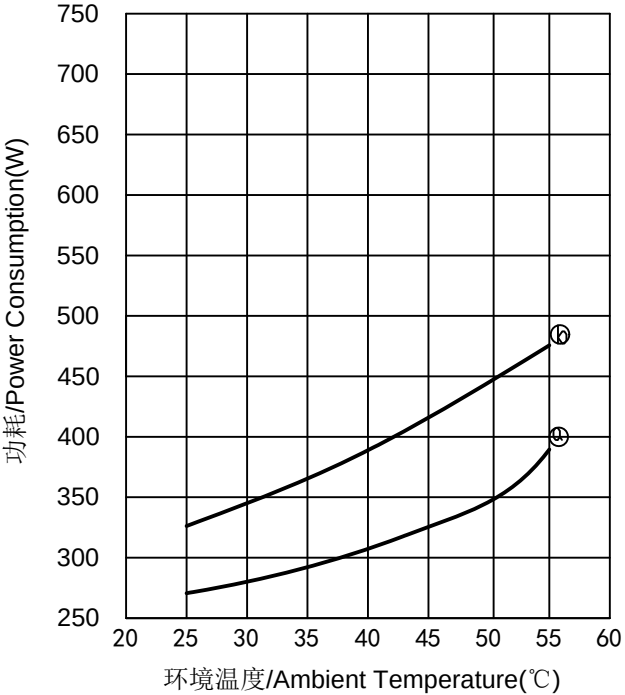
产品名称	Name	户外机柜空调器/Outdoor Cabinet Air Conditioner
型号	Model	1194325
电源	Power Supply	230VAC±15% 50Hz
制冷量	Cooling Capacity	1000W@L35/L35
功耗	Power Consumption	440W@L35/L35
制冷量	Cooling Capacity	600W@L35/L55
功耗	Power Consumption	470W@L35/L55
内循环风量	Internal Airflow	440 m³/h
工作温度范围	Working Temperature Range	-40℃~+55℃
最大噪音	Max Noise Level	60dB(A)
IP等级	IP Grade	IP55
净重	Net Weight	30kg
制冷剂	Refrigerant	R134a
外形尺寸	Dimension	950x446x170(mm,HxWxD)
CE和环保	CE&RoHS Compliant	符合/YES
表面处理	Surface Treatment	Outdoor type powder coating,standard color: RAL7035
加热器	Heater	可选择(800W)/ Optional(800W)

冷量曲线/Cooling Capacity Chart

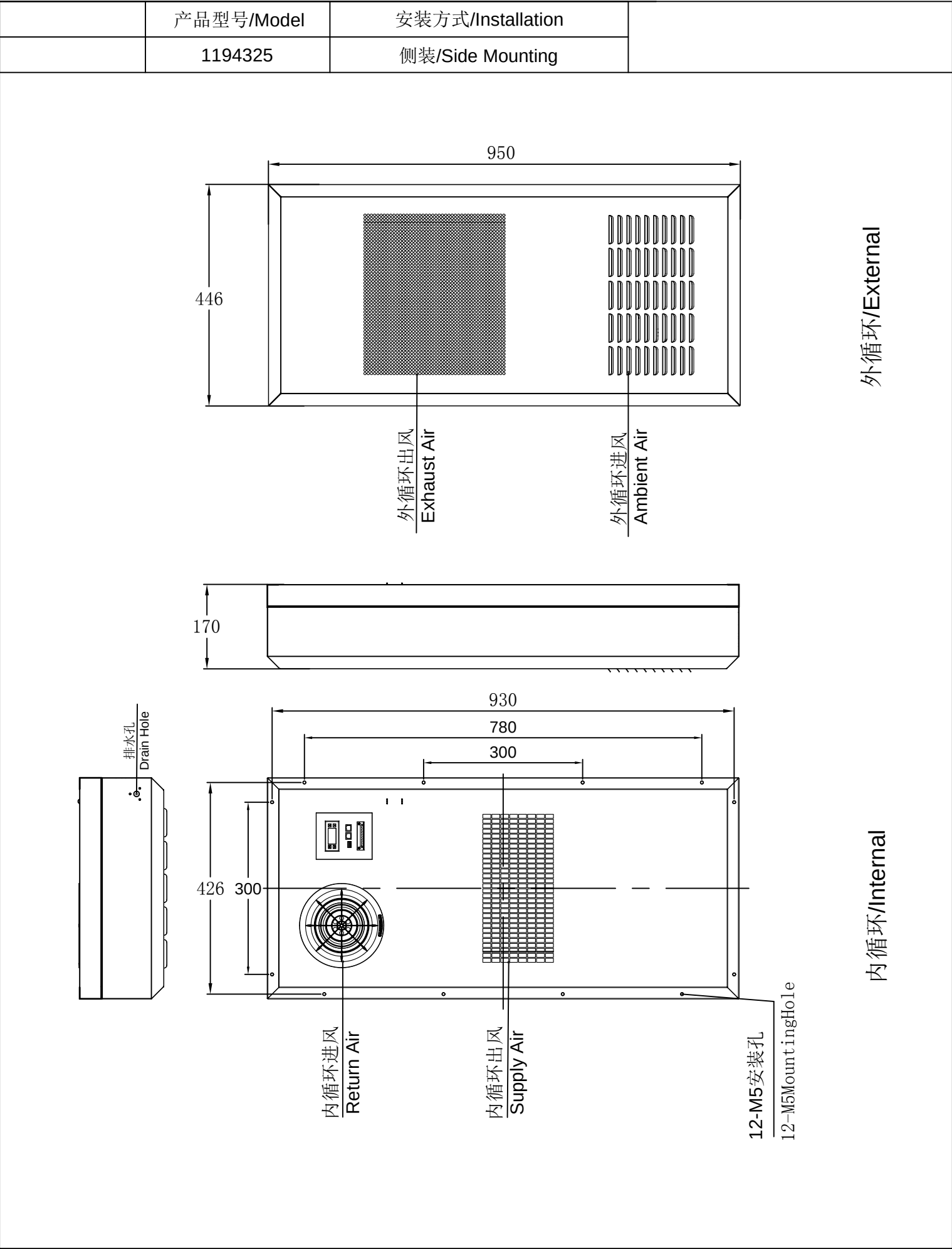


柜内温度 ①—25℃
Cabinet Inside Temperature ②—35℃

功耗曲线/Power Consumption Chart

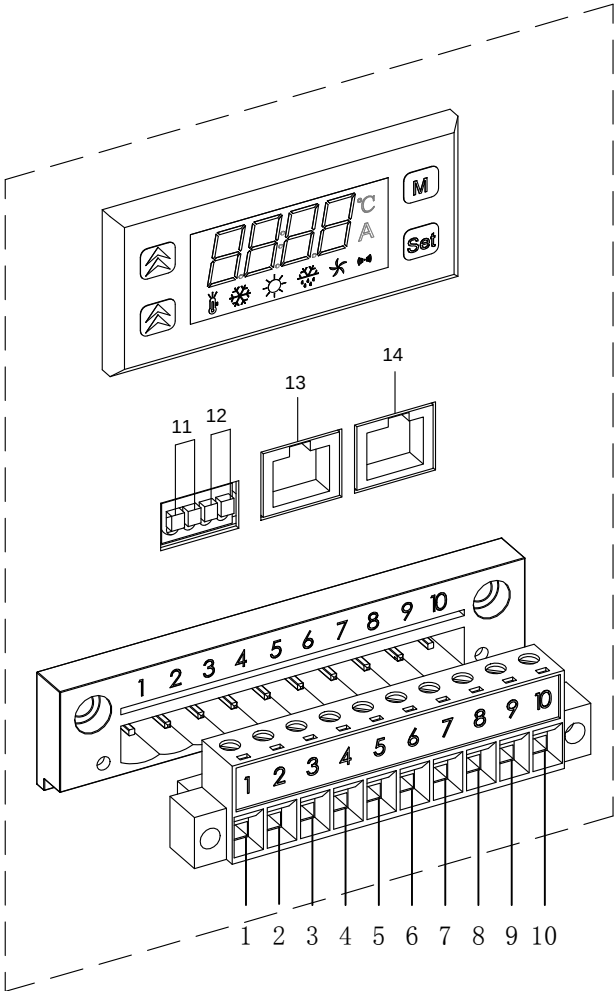


柜内温度 ①—25℃
Cabinet Inside Temperature ②—35℃



安装尺寸 / Installation Dimension

	产品型号/Model	安装方式/Installation	
	1194325	侧装/Side Mounting	
柜门开孔尺寸/Cabinet Door Cutting Dimension			
446空调外形尺寸(Outer Dimension) 950空调外形尺寸(Outer Dimension)			
安装图示/Installation Diagram			
空调安装方向 Air conditioner installation direction 螺丝安装方向 Screws installation direction			



手操器使用说明:

在正常情况下，手操器显示柜内温度。告警时显示告警代码；
手操器底部为状态栏，不同的指示灯代表不同状态：

- ：闪烁表示空调处于自检状态或温度设置状态
- ：闪烁表示空调即将进行制冷；常亮表示空调正在进行制冷；
- ：常亮表示空调正在进行制热；
- ：常亮表示外风机正在运行；
- ：闪烁表示有告警发生；

Instructions of display panel:

The display panel shows cabinet temperature under normal circumstance.
and shows alarm code when there is a malfunction.
In the bottom is the status bar,different lamp represents different status.

- ：Flashing when self diagonse or temperature setting mode.
- ：Lamp on when cooling;
- ：Lamp on when heating;
- ：Lamp on when external fan is running;
- ：Flashing when alarm.

符号 / Symble	定义 / Definition		描述 / Description
电源输入 Power input	1	交流电源火线L Live line of AC power	/
	2	交流电源零线N Neutral line of AC power	/
	3	电源地线PE Ground wire of power	/
空位 NA	4	NA	/
	5	NA	/
	6	NA	/
温度输出4~20mA(+)	7	4~20mA 温度输出正极 4~20mA temperature output postive	可选
温度输出4~20mA(-)	8	4~20mA 温度输出负极 4~20mA temperature output negative	可选
湿度输出4~20mA(+)	9	4~20mA 湿度输出正极 4~20mA humidity output postive	可选
湿度输出4~20mA(-)	10	4~20mA 湿度输出负极 4~20mA humidity output negative	可选
告警输出	11	干接点告警输出 Dry contact alarm output	/
控制输入	12	控制输入 External signal input port	接受外部控制信号来控制空调。 Accept external control signal to control the air conditioner.
通讯接口	13	RS 485/RS422 通讯接口 RS 485/RS 422 communication port	/
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