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 **elecontro[®]**
颖控[®]

Kitchen appliance controller

厨房家电控制器

Oven timer | Oven controller | Range hood controller
烤箱计时器 | 烤箱控制器 | 油烟机控制器

COMPANY PROFILE

关于颖控®



Established:
2002



Registered capital
of 5 million



Manufacturing direction:
home appliance controller



Company Address:
Zhejiang



温州太科电子有限公司成立于2002年，经过多年的稳定发展，太科现已成为全球领先的专业的家电控制器研发和制造商也是家用电器智能控制细分行业的引领者。

我们的战略目标是成为全球化专业的家电控制器研发和制造商，力争成为家电控制器的行业隐形冠军。

Elecontro® was founded in 2002 and expertise in R&D and manufacturing of Home Appliances intelligent Controllers. Control board of coffee machines, ovens, air fryers, washing machine, refrigerator etc.. We deliver design, manufacturing, supply chain and product management services.

经过长期坚持不懈的努力，丰富的实践积累及持续的投入，太科拥有强大且具有丰富实战经验的研产销团队，形成了完备的技术和产品体系，具备高水平的研发与设计能力，拥有大量智能控制器领域的核心技术，形成了全球化区域布局，积累了大量优质客户，为全球客户快速提供行业领先的家电智能控制器。

With abundant product development experience and vertically integrated manufacturing capabilities, we are committed to design perfect products, let end user enjoy their excellent experience, let people enjoy joyous and wonderful life.

Our Vision is to be one of the Hidden Champions of world-class home appliance controllers, and our own global brand elecontro® to become a worldwide famous brand.

家电控制器细分领域的隐形冠军

We are committed to design perfect products, let end user enjoy their excellent experience, let people enjoy joyous and wonderful life.

做极致的产品，让用户更喜悦，使生活更美好

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KITCHEN APPLIANCE
CONTROLLER



嵌入式烤箱计时器 Built-in oven timer

| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 4000W |



ET4000

- 半自动程序和自动程序控制（可选）
Semi-automatic and fully automatic control (optional)
- 4个触摸按键
4 Touch buttons
- 显示方式：LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音，可调节
3 Key tones, adjustable
- 带儿童锁功能
With child lock function
- 20A继电器
20A Relay
- 12小时与24小时可切换
12-hour clock and 24-hour clock can be switched
- 屏幕亮度可调节
Adjustable screen brightness



ET5001

- 半自动程序和自动程序控制（可选）
Semi-automatic and fully automatic control (optional)
- 4个触摸按键
4 Touch buttons
- 显示方式：LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音，可调节
3 Key tones, adjustable
- 带儿童锁功能
With child lock function
- 20A继电器
20A Relay
- 3种屏幕亮度，可调节
3 Screen brightness, adjustable



| | | | |
|-----------------------|-----------|-----------------------------|-------------------------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 按键式/触摸式 Push button/Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 4000W |

| | | | |
|-----------------------|-----------|-----------------------------|-------------------------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 按键式/触摸式 Push button/Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 4000W |



ET3000

- 半自动程序和自动程序控制 (可选)
Semi-automatic and fully automatic control (optional)
- 6个触摸按键
6 Touch buttons
- 显示方式: LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音, 可调节
3 Key tones, adjustable
- 带儿童锁功能
With child lock function
- 20A继电器
20A Relay



ET3000T

- 半自动程序和自动程序控制 (可选)
Semi-automatic and fully automatic control (optional)
- 6个触摸按键
6 Touch buttons
- 显示方式: LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音, 可调节
3 Key tones, adjustable
- 带儿童锁功能
With child lock function
- 20A继电器
20A Relay



ET02

- 半自动程序和自动程序控制 (可选)
Semi-automatic and fully automatic control (optional)
- 5个物理按键
5 Physical buttons
- 显示方式: LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音, 可调节
3 Key tones, adjustable
- 20A继电器
20A Relay



ET02S

- 半自动程序和自动程序控制 (可选)
Semi-automatic and fully automatic control (optional)
- 3个触摸按键
3 Touch buttons
- 显示方式: LED
Display mode: LED
- 闹铃定时器
Alarm timer
- 3种按键音, 可调节
3 Key tones, adjustable
- 20A继电器
20A Relay



EM11

| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 4000W |

嵌入式烤箱控制器 Built-in oven controller

- 11个触摸按键
- 炉灯、风扇独立控制
- 10A继电器
- 上、下加热管独立控制
- LED显示，双数码管显示更直观
- 童锁功能
- 预约烹饪时间功能
- 20个菜单选择（可定制）
- 自动预热，显示实时温度
- 11 Touch buttons
- Furnace light, fan independent control
- 10A Relay
- Independent control of upper and lower heating tubes
- LED Display, dual digital tube display is more intuitive
- Child lock function
- Reservation cooking time function
- 20 Menu choices (customizable)
- Automatic warm-up, display real-time temperature

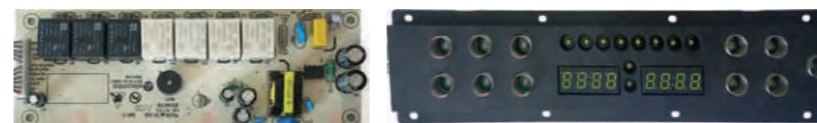


EB10

| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 4000W |

嵌入式烤箱控制器 Built-in oven controller

- 8个触摸按键
- 炉灯独立控制（风扇控制可选）
- 10A继电器
- 加热管独立控制
- LED显示
- 20个菜单选择（可定制）
- 自动预热，显示实时温度
- 8 Touch buttons
- Furnace light independent control (fan control optional)
- 10A Relay
- Heating tube independent control
- LED Display
- 20 Menu choices (customizable)
- Automatic warm-up, display real-time temperature



XSY15

| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 6000W |

嵌入式烤箱控制器 Built-in oven controller

- 11个触摸按键
- 炉灯、风扇独立控制
- 时钟设置
- 10A继电器
- 4组加热管独立控制
- LED显示，双数码管显示更直观
- 童锁功能
- 半自动、全自动定时功能
- 20个菜单选择（可定制）
- 自动预热，显示实时温度
- 11 Touch buttons
- Furnace light, fan independent control
- Clock setting
- 10A Relay
- 4 Groups of heating tube independent control
- LED Display, dual digital tube display is more intuitive
- Child lock function
- Semi-automatic, fully automatic timing function
- 20 Menu choices (customizable)
- Automatic warm-up, display real-time temperature



EB13

嵌入式蒸烤箱控制器 Built-in steam oven controller

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|-----------------------|-----------|-------------------------------|-----------------|
| 电压范围 Voltage range | AV85~300V | 控制方式 Control way | 触摸式 Touching |
| 频率 Frequency | 50~60HZ | 工作温度 Operating temperature | -20°C~85°C |

- 按键灯
- LED屏幕显示
- 10种加热模式
- 快速预热
- 时钟显示
- 门检测
- ECO节能模式
- 儿童锁
- 肉探针
- 智能WiFi互联
- 空气炸
- 悦耳和弦音
- 蒸汽辅助
- Button light
- LED Screen display
- 10 Types of heating modes
- Rapid preheating
- Clock display
- Door detection
- ECO Energy saving mode
- Child lock
- Meat probe
- Smart WiFi interconnection
- Air fry
- Melodious chords
- Steam assisted



OM24

迷你烤箱控制器 Mini oven controller

| | | |
|--|--|---|
| 输入特性 Input feature | 输入电压范围 Input voltage range | AC 85~265V |
| | 频率 Frequency | 50HZ/60HZ |
| | 效率 Efficiency | 80% |
| | 待机功耗 Standby power | ≤1W |
| 保护特性 Protection feature | 过功率保护 Overpower protection | 150-170%额定功率,故障移除后电源恢复 150-170% Rated power, power will be restored after fault is removed |
| | 输出短路保护 Output short circuit protection | DC输出短路,排除短路电源恢复 DC output in short circuit, eliminating short circuit and power will recover |
| 环境参数 Environmental Parameter | 工作温度 Working temperature | -20℃~+85℃ |
| 安全及EMC标准 Safe and EMC standard | 安规标准 Safe standard | MEET- GB4943 |
| | 耐压 Withstand voltage | CE 1500V/5Ma/3sec |
| | 绝缘阻抗 Insulation resistance | I/P-O/P 500VDC/100MΩ hms |

- 隐藏式显示, 尽显高端
- 全触摸控制, 稳定可靠
- 自动预热, 省心省力
- 有过载, 短路保护功能
- 满载老化测试
- 超低输出纹波
- 定时功能
- Hidden display, full of high-end
- Full touch control, stable and reliable
- Automatic preheating, save worry and effort
- With overload and short circuit protection
- Full load aging test
- Ultra-low output ripple
- Timing function



OM21

| | | |
|--|--|---|
| 输入特性 Input feature | 输入电压范围 Input voltage range | AC 85~265V |
| | 频率 Frequency | 50HZ/60HZ |
| | 效率 Efficiency | 80% |
| | 待机功耗 Standby power | ≤1W |
| 保护特性 Protection feature | 过功率保护 Overpower protection | 150~170%额定功率,故障移除后电源恢复 150~170% Rated power, power will be restored after fault is removed |
| | 输出短路保护 Output short circuit protection | DC输出短路,排除短路电源恢复 DC output in short circuit, eliminating short circuit and power will recover |
| 环境参数 Environmental parameter | 工作温度 Working temperature | -20℃~+85℃ |
| 安全及EMC标准 Safe and EMC standard | 安规标准 Safe standard | MEET- GB4943 |
| | 耐压 Withstand voltage | CE 1500V/5Ma/3sec |
| | 绝缘阻抗 Insulation resistance | I/P-O/P 500VDC/100MΩ hms |

- 隐藏式显示, 尽显高端
- 全触摸控制, 稳定可靠
- 自动预热, 省心省力
- 有过载,短路保护功能
- 满载老化测试
- 超低输出纹波
- 定时功能
- Hidden display, full of high-end
- Full touch control, stable and reliable
- Automatic preheating, save worry and effort
- With overload and short circuit protection
- Full load aging test
- Ultra-low output ripple
- Timing function



OB23

| | | | |
|------------------------------|-----------|------------------------------------|------------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 旋钮+触摸式 Knob + Touch |
| 频率 Frequency | 50-60HZ | 最大输出功率 Max. output power | 2000W |

- 1个触摸按键, 1个旋钮全触摸控制, 稳定可靠
- 10A继电器, 2组加热管独立控制
- 定时功能
- 精准温控
- 1 Touch button, 1 knob
- 10A Relay, 2 sets of heating tube independent control
- Timing function
- Precise temperature control





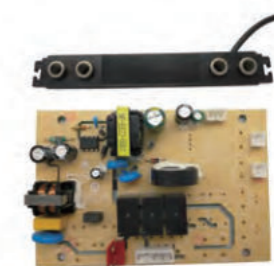
油烟机控制器 Range hood controller

| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 1000W |



RH13

- 外观新颖
Novel appearance
- 3档风速
3-Speed wind speed
- 延时关闭风速
Delay closing fan speed
- 多种风速档位
Multiple wind speed gears
- 独立照明控制
Independent lighting control
- 价格优势
Price advantage



RH14

- 3档风速
3-Speed wind speed
- LED屏显示
LED Screen display
- 延时关闭风速
Delay closing fan speed
- 时钟显示
Clock display
- 多种风速档位
Multiple wind speed gears
- 独立照明控制
Independent lighting control
- 价格优势
Price advantage



| | | | |
|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 1000W |

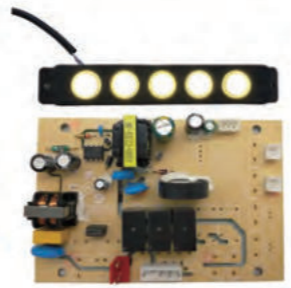


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|-----------------------|-----------|-----------------------------|---------------------|
| 电压范围 Voltage range | AV85~265V | 控制方式 Control way | 触摸式 Touching way |
| 频率 Frequency | 50~60HZ | 最大输出功率 Max. output power | 1000W |



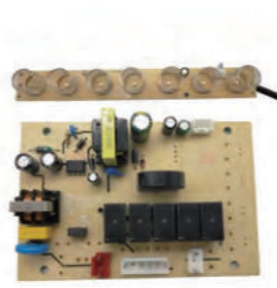
RH15

- 3档风速
3-Speed wind speed
- LCD屏显示
LCD Screen display
- 延时关闭风速
Delay closing fan speed
- 时钟显示
Clock display
- 多种风速档位
Multiple wind speed gears
- 独立照明控制
Independent lighting control
- 价格优势
Price advantage



RH18

- 3档风速
3-Speed wind speed
- 多种风速档位
Multiple wind speed gears
- 独立照明控制
Independent lighting control
- 价格优势
Price advantage



RH12

- 4档风速
- 延时关闭风速
- 多种风速档位
- 独立照明控制
- 价格优势
- 4-Speed wind speed
- Delay closing fan speed
- Multiple wind speed gears
- Independent lighting control
- Price advantage

研发能力

公司拥有完整的开发环境，配备专业的开发设备和测试设备，为科学技术研发工程师提供先进的研发方法和准确的测试技术。符合ISO9001和QS9000标准的技术运营管理系统，以独特的理念建立的动态技术进步系统以及6 SIGMA充分保证研发质量确保输出设计符合国际标准，并消除潜在的安全风险。

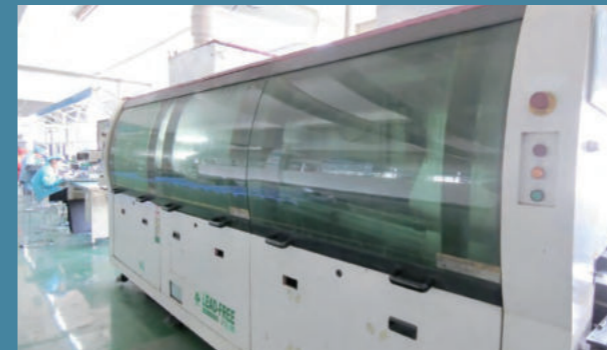
Elecontro® has a complete development environment, equipped with professional development devices and test devices, providing scientific R&D engineers with advanced R&D methods and accurate test technology. Elecontro® has a professional R&D team in both Wenzhou headquarter and Hangzhou branch, who has rich experience on home appliance products.

The technical operation management system that complies with ISO9001 standards, the dynamic technological progress system established with a unique concept and the ongoing 6 SIGMA activities fully ensure the quality of research and development, ensure that the output design meets international standards, and eliminate potential safety risks in design.

生产能力

公司拥有先进的自动化设备，高精度全自动化制造设备，致力于提高生产过程的自动化程度。并设立了可靠性测试实验室和失效分析实验室，建立了完善的质量管理体系。

通过系统集成，为客户提供可靠、高效、高质量的产品，创造一种灵活的智能生产方式。



Elecontro® has advanced automation equipment and dedicated to enhance production process automation. Elecontro® creates a versatile smart production approach through system integration in order to offer customers reliable, high efficiency, and high quality products.

