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**THE FUTURE ECO FRIENDLY
SMART HOME**



THE FUTURE ECO-FRIENDLY SMART HOME

- Heating,
- Access,
- Security,
- Temperature Control
- Energy Management
- Remote Control 24/7



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**WE CAN DESIGN THE SYSTEM, CUSTOMISE DEVICES AND
PROGRAM IT FOR YOU
TO SAVE TIME AND MONEY**

**ACCESS PROTECT SECURITY AUTOMATION
TEMPERATURE CONTROL ENERGY**

TAKE BACK FULL CONTROL OF YOUR PROPERTY



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Carbon Film Heater



iHelios Heating System

Regular size

Width	300mm	500mm	1000mm
Power /lm	65W	110W	220W

Application:

Hotel, Commercial, Household

Power Source:

Electric

Heating Element:

Carbon Fiber

Installation:

Ceiling, Floor

Function:

PTC Overheat Protection

Use:

Residential, commercial

Surface temperature:

-60°C

Material:

Carbon heating film

Energy transfer ratio

98%

Voltage:

220V-240V/110V-120V

Warranty 20 years



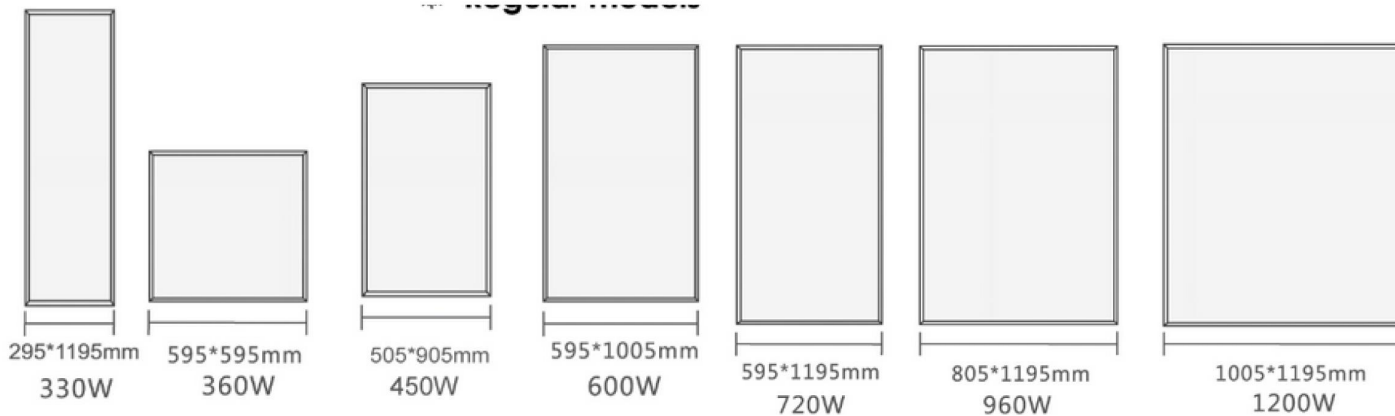
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Heating Panels



A-Surface: White PET/White Alu
 B-Frame: White Alu Frame
 C-Back Plate: 1.5mm silver Alu back plate



Carbon Heater

Application:
 Hotel, Commercial, Household

Power Source:
 Electric

Heating Element:
 Carbon Fiber

Installation:
 Ceiling, Freestanding, Wall Mounted

Function:
 Overheat Protection

Use:
 Bathroom, Bedroom, Living Room

Surface temperature:
 90-120°C

Material:
 Carbon heating film

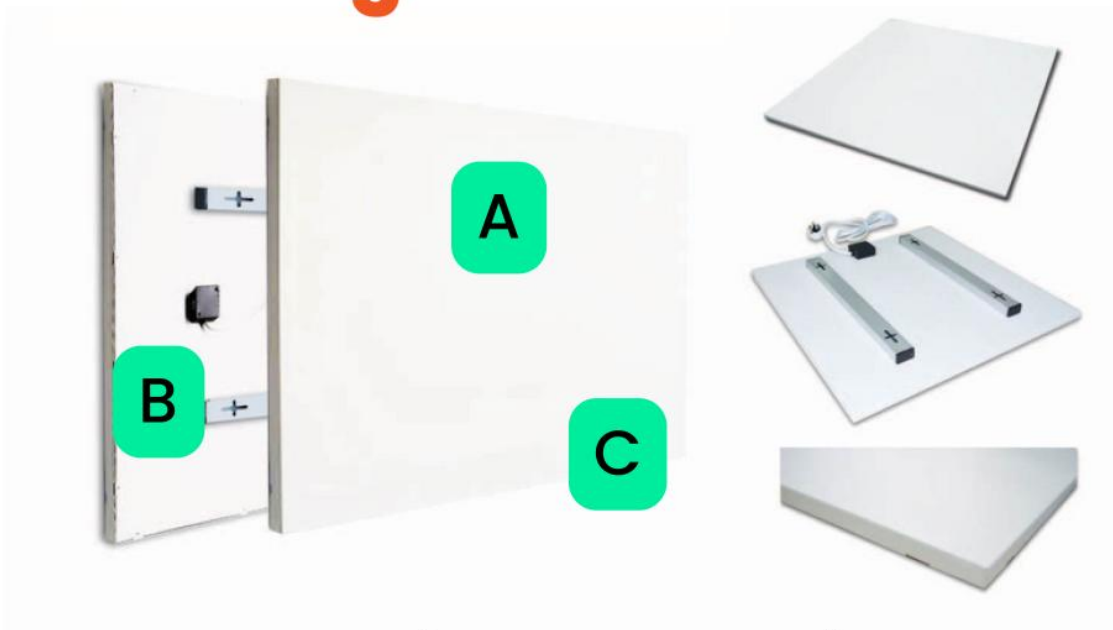
Energy transfer ratio
 98%

Voltage:
 220V-240V/110V-120V

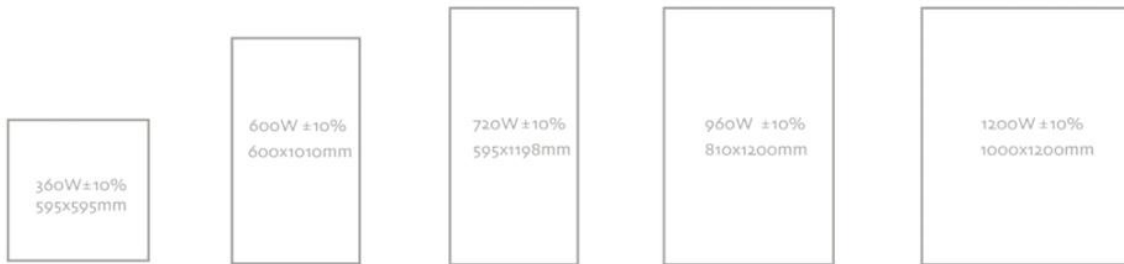
Warranty 3 years



Heating Panels



C-No frame



Regular size

Wattage	360w	600w	720w	960w	1200w
Size mm	595x595	595x1005	595x1195	810x1200	1000x1120

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Frameless Carbon Heater

Application:

Hotel, Commercial, Household

Power Source:

Electric

Heating Element:

Carbon Fiber

Installation:

Ceiling, Freestanding, Wall Mounted

Function:

Overheat Protection

Use:

Bathroom, Bedroom, Living Room

Surface temperature:

90-120°C

Material:

Carbon heating film

Energy transfer ratio

98%

Voltage:

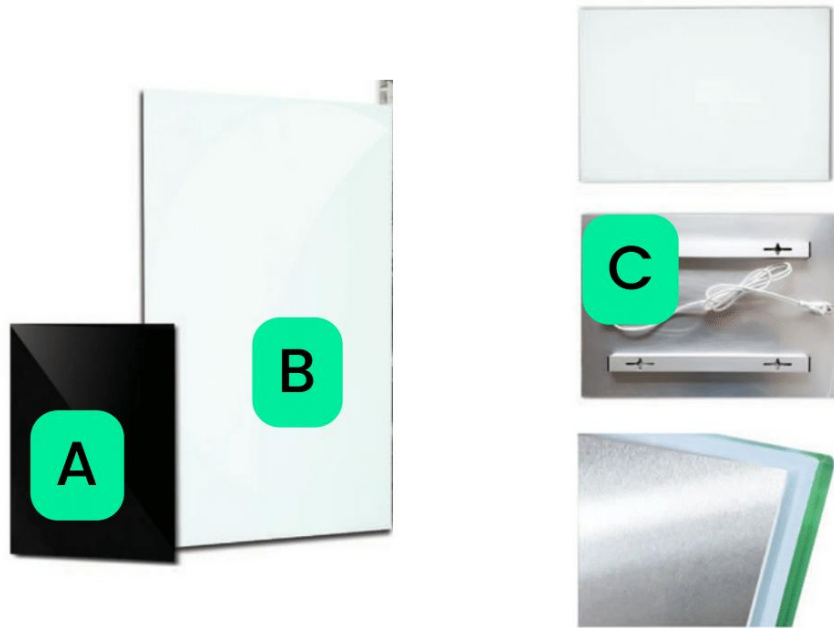
220V-240V/110V-120V

Warranty 3 years



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Heating Panels



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A-Surface: Tampered safety glass/tampered safety mirror
B-Surface: Tampered safety glass/tampered safety mirror
C-Back plate: 1.5mm silver Alu back plate



Regular size

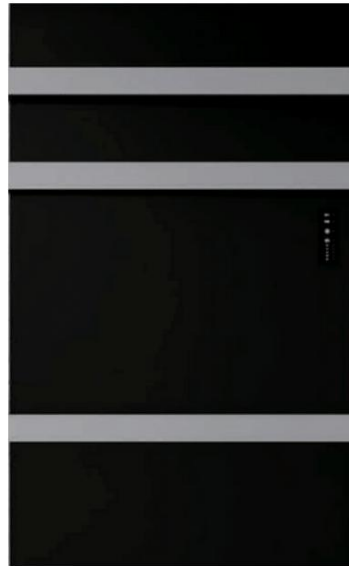
Wattage	300w	480w	600w	720w	900w	960w
Size mm	500x600	400x1200	600x1000	600x1200	600x1500	800x1200

Glass Carbon Heater

Application:
Hotel, Commercial, Household
Power Source:
Electric
Heating Element:
Carbon Fiber
Installation:
Ceiling, Freestanding, Wall Mounted
Function:
Overheat Protection
Use:
Bathroom, Bedroom, Living Room
Surface temperature:
90-120°C
Material:
Carbon heating film
Energy transfer ratio
98%
Voltage:
220V-240V/110V-120V
Warranty 3 years

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Heating Panels



Bathroom Towel Carbon Heater

Application:

Hotel, Commercial, Household

Power Source:

Electric

Heating Element:

Carbon Fiber

Installation:

Wall Mounted

Function:

Overheat Protection

Use:

Bathroom

90-120°C

Material:

Carbon heating film

Energy transfer ratio

98%

Voltage:

220V-240V/110V-120V

Warranty 3 years

Regular size

Wattage	400w	500w	600w
Size mm	800x600x38	1000x600x38	1200x600x38



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ACCESS

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Secure Every Door

Offer a seamless and secure property access management for staff, tenants, and visitors from the front door to the gym – all from our Living Reinvented App.

Deliver a range of access solutions from your mobile phone and access to temporary codes to enable individuals to have more complete control over their homes and properties.

24/7 Control

Manage visitors and remotely lock and unlock your front door using the Living Reinvented App.

Video Connectivity

Utilize smart doorbells and video intercoms to have full traceability of visitors, and even better, manage deliveries.

Fully Traceable

Know exactly when your property was accessed and by whom, with customizable access record tracking.

Cost Savings

Cut the need for spending money on lock and key replacements as well as third-party access management providers, by implementing smarter access control.

Staff Efficiency

Eliminate the need for late-night callouts for staff to deliver replacement keys to residents, or to let visitors and delivery staff.

Account Management

Easily create and remove separate access accounts with varying restrictions to differentiate between guests, staff, and visitors on both a full-time and temporary basis.



Lock



App Unlock



Remotely Unlock



Fingerprint Unlock



Password Unlock



Card Unlock



Key Unlock

Functions

APP / Fingerprint / PIN Code / RFID Cards / Mechanical Key / Tamper Alert

Features

Lock Dimension: 310mm(H)*39mm(W)*23mm(T) Power Supply: 4*AA+USB Port

Batteries Life Span: About 10000 Times

Working Temperature: -20-50°C

Fingerprint≤200, Card≤200, Password≤150 Date Users

Fingerprint+Password+Cards≤100

Fingerprint+Password+Cards≤300

Door Thickness: 35-65MM

Applications: Indoor & Outdoor Use, Aluminium Doors, Wooden Doors, Security Doors

Mortise Options: 3585/2885/3085/4585/5572



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Lock



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Functions

APP / Fingerprint / Pin Code / Card / Mechanical Key
Mechanical Keys Power: 4* AAA+USB Port Batteries Life
Span: About 10000 Times Working Temperature: -20-50°C
Data Users: Fingerprint+PIN Code+Cards≤100
Door Thickness: 35-75MM
More Door Thickness to Fit with special accessories
Applications: Indoor & Outdoor Use, Wooden Doors, Security Doors
Mortise Options: 4585/5072/5572/5585/6072/6085
Latchbolt: 60/70mm



App Unlock



Remotely Unlock



Fingerprint Unlock



Password Unlock



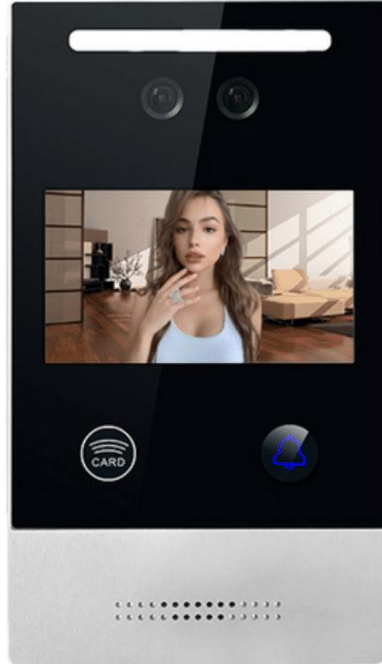
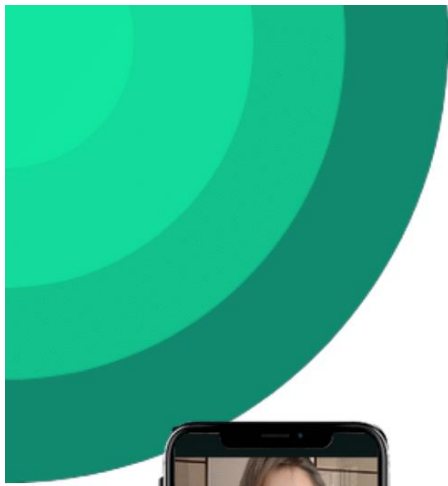
Card Unlock



Key Unlock

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Intercom

Outdoor Station

Android system digital video door phone

4.3-inch HD screen

Can call indoors or call the app of phone at the same time

High-end frosted aluminum alloy panel with HD lens + full touch screen Ø **Digital camera image is stable and clear**

With night and strong light compensation function

Full-duplex voice intercom is as effective as ordinary telephone intercom **Adopt low power consumption technology solution, save power, reliable and long life**

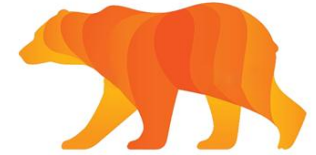
The Android platform architecture system is simple and stable

All digital design of standard Ethernet interface is suitable for future digital networking

Supports connection to Q/S indoor units (or you can don't have to choose indoor units)

The remote upgrade service is simple and convenient for after-sale maintenance

Connection Living Reinvented APP



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Operating system Android

Version CPU ARM Cortex-A53 SMP4 64-bit quad-core LPDDR3 1GB

Memory Storage Color EMMC 8GB (standard) expandable Silver/Champagne available

Dimensions 210 (height) * 120 (width) * 10mm (thickness)

Mounting size 201.5 (height) * 114.5 (width) * 36mm (thickness)

Installation mode Install on door/wall/column

Wifi to control RFID Card/Password/Face recognition/Mobile phone remote video call opening

Living Reinvented App function snapshot/intercom/video record/doorbell door unlock/record/monitoring/channel switching

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Multi apartments intercom



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Outdoor station

Calling ,intercom, unlocking, monitoring Ø Full touch screen

Aluminium alloy panel

Ethernet RJ45 connector

8 inch 720 HD display

Night vision

Full Digital TCP/IP intercom

Elevator linkage function

Android System ,ARM CPU

Dimension:331*152*10(mm)

Install Method : Wall/Flush Install

Code access for option

Remote unlocking

Face recognition unlocking QR code unlocking

Support IC Card Unlock

Mobile phone monitoring

unlocking

Temporary face/password/QR

code unlocking

ARM Cortex-A53SMP4 64-bit quad-core

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Doorbell

TECHNICAL SPECIFICATION

IP54

Motion detection: PIR motion detection, sensitivity high / middle / low adjust.

Two-way Talk.

Resolution 2 MP

Special Features Built-in Camera, Built-in Siren, Motion Detection, Night Vision, Two-way Audio, Waterproof / Weatherproof.

Running up System running up in 600 milliseconds.

Storage Class 10 TF cards up to 32GB/Cloud storage.

PIR Motion detection support.

Video Record Motion detection trigger/APP manual record.

Recording Support phone local/video equipment recording.

WIFI Distance 70M at open space, 15M across the wall.

Speaker Built-in 8Ω/1w speaker.



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PROTECT

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Protect your property

Protect your property, tenants, and wallet whilst maintaining complete peace of mind through the installation of a range of connected Living Reinvented sensors.

Ensure property longevity by staying on top of any potential issues and implementing pre-emptive maintenance, before it's too late.

Damage Prevention

Utilise water leak sensors in areas prone to overflowing, such as dishwashers, toilets, and washing machines to stay on top of any damage through immediate notifications.

Halt the onset of dampness and mould through smart thermostats and humidity sensors, that will support you in better informing your residents as to how to protect their homes.

1. The sensor is triggered - Our platform detects an issue such as break-ins, gas leaks, or water leaks, via a range of connected sensors.

2. Notification Received - Residents get a notification on the Living Reinvented App or via SMS that there has been an unexpected activity.

3. Take Action - Simultaneously, property managers will receive the notification via the web platform and act accordingly.



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SENSORS



TECHNICAL SPECIFICATION

Product Dimension "57*27*13 mm (Body)35.5*11.5*13 mm (Magnet Part)"
Net Weight 17.4g
Material ABS
Flame Fetardance UL94 V-2
Ingress Protection(IP) IP20
Electrical Specification
Power CR2032 x 2 (included)
Input Voltage DC 3V
Net Standard IEEE 802.15.4/ZigBee
Wireless Frequency 2.405-2.480GHz
Battery Lifetime 1.5 Year (trigger frequency: 5 times a day)
Connection Range (open area) 10~35 meters indoor and more than 70 meters in open air
Working Temperature -10°C ~+35°C
Working Humidity 0 ~95%RH (non-condensing)

TECHNICAL SPECIFICATION

Power CR2032 x 1 (included)
Input Voltage DC 3V
Net Standard IEEE 802.15.4/ZigBee
Wireless Frequency 2.405-2.480GHz
Battery Lifetime 1 Year (trigger frequency: 5 times a day)
Connection Range (open area) 10~35 meters indoor and more than 70 meters in the open air
Working Temperature -10°C ~+35°C
Working Humidity 0 ~100%RH (non-condensing)
Product Dimension 40.1*40.1*10.9 mm
Net Weight 9.6g
Mechanical Specification
Material ABS
Flame Retardance UL94 V-2
Ingress Protection(IP) IP20

TECHNICAL SPECIFICATION

Power CR2450 x 1 (included)
Input Voltage 3V
Detection Angle 110°
Net Standard IEEE 802.15.4/ZigBee
Wireless Frequency 2.405-2.480GHz
Battery Lifetime 1 Year (trigger frequency: 5 times a day)
Connection Range (open area) 10~35 meters indoor and more than 70 meters in open air
Working Temperature -10°C ~+35°C
Working Humidity 0 ~95%RH (non-condensing)
Product Dimension 40.1*40.1*10.9 mm
Net Weight 9.6g
Mechanical Specification
Material ABS
Flame Fetardance UL94 V-2
Ingress Protection(IP) IP20

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SENSORS



TECHNICAL SPECIFICATION

Product Dimension 61.9*61.9*21.1 mm

Net Weight 149.5g

Mechanical Specification

Material ABS

Flame Retardance UL94 V-2

Ingress Protection(IP) IP67

Electrical Specification

Power CR2032 x 1 (included)

Input Voltage DC 3V

Net Standard IEEE 802.15.4/ZigBee

Wireless Frequency 2.405-2.480GHz

Battery Lifetime 1 Year (trigger frequency: 5 times a day)

Connection Range (open area) 10~35 meters indoor and more than 70 meters in the open air

Working Temperature -10°C ~+35°C

Working Humidity 0 ~100%RH (non-condensing)



TECHNICAL SPECIFICATION

Product Dimension 40.3*40.3*11.4 mm

Net Weight 11.7 g

Lanyard Length 19 cm

Mechanical Specification

Flame Retardance UL94 V-2

Ingress Protection(IP) IP20

Electrical Specification

Power CR2032 x 1 (included)

Input Voltage DC 3V

Net Standard IEEE 802.15.4/ZigBee

Wireless Frequency 2.405-2.480GHz

Battery Lifetime 1 Year (trigger frequency: 5 times a day)

Connection Range (open area) 10~35 meters indoor and more than 70 meters in the open air

Working Temperature -10°C ~+35°C

Working Humidity 0 ~95%RH (non-condensing)



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TECHNICAL SPECIFICATION

Product Dimension 128.3*128.3*40.5 mm

Net Weight 149.5g

Material ABS+PC

Flame Retardance UL94 V-2

Ingress Protection(IP) IP20

Power 2*1.5V AAA alkaline battery

Input Voltage DC 3V

Sound Volume 85db (1 meter away)

Net Standard IEEE 802.15.4/ZigBee

Wireless Frequency 2.405-2.480GHz

Battery Lifetime 1 Year (trigger frequency: 5 times a day)

Connection Range (open area) 10~35 meters indoor and more than 70 meters in open air

Working Temperature -10°C ~+35°C

Working Humidity 0 ~95%RH (non-condensing)

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ENERGY

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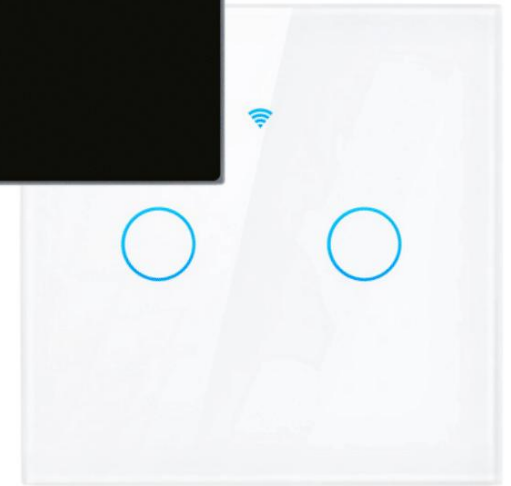
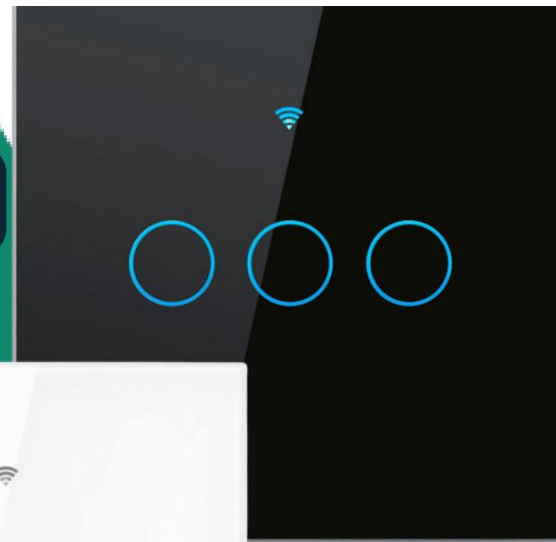
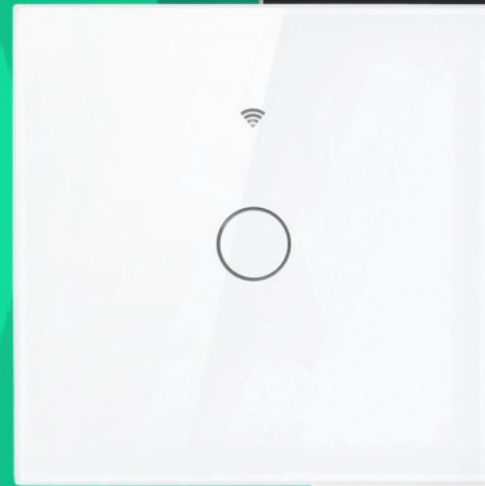
Set eco scenes to turn off devices when they are not needed.

Room temperature can be set to automatically adjust according to outside temperature and room occupancy.

Meter reading can be monitored through the Living Reinvented App.

All devices can be turned on/off remotely.

Light Switches



TECHNICAL SPECIFICATION

Smart Multi-Control (3 way) Voice Control, App Control, Touch Control

Wiring Single live wire, and live + neutral wire

Networking Way Wi-Fi and BLE

Function Timer, Grouping, Status real-time feedback, Device sharing

Material V0 fireproof PC

Color White / Black / Gold

Size 86*86*35mm

Rated Power 400W for each gang

Wireless Standard Zigbee/WIFI

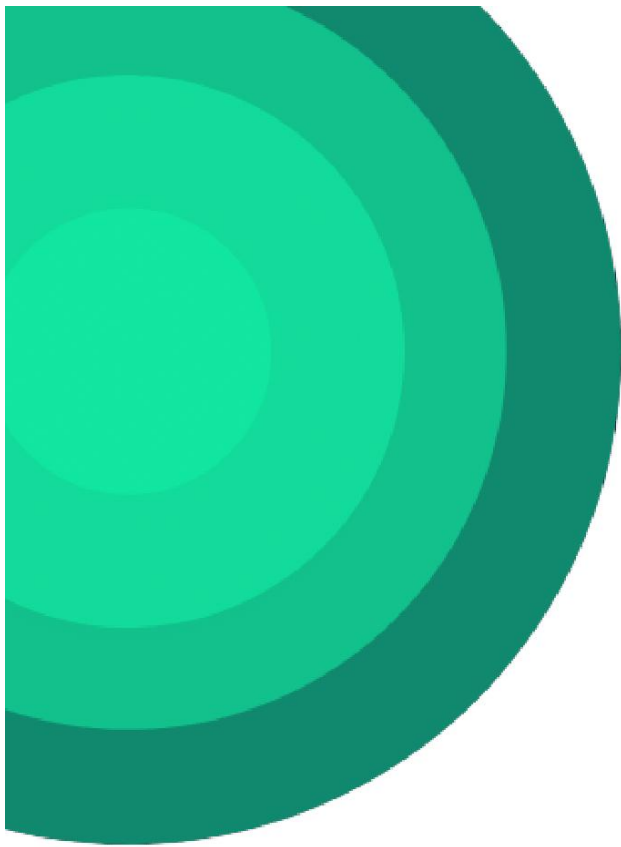


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Socket



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TECHNICAL SPECIFICATION

Networking: Wi-Fi

Finish Color: White

Working Temperature: -20°C ~ 50 °C

Input: 100 ~ 240VAC (Over load protection)

Static power loss: <0.5W

Wi-Fi Network: 802.11 b/g/n, 2.4GHz (only)

Safety: WEP/WPA-PSK/WPA2-PSK

Encryption: AES/TKIP

Material: PC (V0 fireproof, UV resistant)

Working Temp: -20°C ~ +50°C

Shell Material: ABS + PC

Fire Rating: 94-V0

Functions: Voice Control / Remote Control / Time

Schedule / Barrier-free Compatibility / Energy

Saving / Safety & Durability / No Hub Required /

Simple Installation

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External socket



TECHNICAL SPECIFICATION

Networking: Wi-Fi

Working Temperature: -20°C ~ 50 °C

Input: 100 ~ 240VAC (Over load protection)

Static power loss: <0.5W

Wi-Fi Network: 802.11 b/g/n, 2.4GHz (only)

Safety: WEP/WPA-PSK/WPA2-PSK

Encryption: AES/TKIP

Material: PC (V0 fireproof, UV resistant)

Working Temp: -20°C ~ +50°C

Shell Material: ABS + PC

Fire Rating: 94-V0

**Functions: Voice Control / Remote Control / Time
Schedule / Barrier-free Compatibility / Energy Saving
/ Safety & Durability / No Hub Required / Simple
Installation**



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TEMPERATURE

Temperature Control

Enable comprehensive temperature and energy management all year round, by giving remote control of temperature to your residents and staff. Use the Living Reinvented App to control the iHelios Heating System energy output through both directly controlling and automating thermostat control in order to reduce costs and make for greener living spaces.

Save energy

Open window detection automatically switches off the thermostat when open windows are detected.

Weather adaptation won't allow overheating management regarding outside temperature.

A smart schedule creates time schedule.

Manual and programming modes are available.

Multi-zone control will allow you to never heat an empty room again.

Lock function setup which won't allow anybody to change your settings.



Thermostat



TECHNICAL SPECIFICATION

Power supply: 95 ~ 240 VAC, 50 ~ 60HZ **Current load:**

16A

Sensor: NTC

Accuracy: +/-0.5 C or 1 +/- F

Set temperature range: 5-35 C

Display temperature range: 5-99 C

Ambient temperature: 0-45 C

Storage temperature: 5-45 C

Power consumption: <1.5W

Timing error: <1%

Shell material: PC+ABS (flame retardant)

Installation box: 86*86mm square or European 60mm round box

Wire terminals: Wire 2 x 1.5mm or 1 x 2.5mm²

Protection class: IP20

Buttons: Capacitive touch buttons



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SECURITY

Devices are set to notify tenants and staff of any potential problems.

IP cameras can be monitored from the Living Reinvented App.

Staff and tenants can adjust their own individual notification settings.

If residents are 'away from home' and motion sensors are detected, residents and central management will be notified.





CAMERAS



Wifi PTZ camera/ WiFi PTZ floodlight

3/ 5 Megapixel Fixed Lens 3.6 mm

Two-way audio, support Remote Pan/Tilt rotate

Wi-Fi/802.11/b/g/n

Motion detection, email alert, FTP upload

Iphone, Android phone Smartphone supported

Powerful night vision function: 4 pcs infrared lights, 4pcs white lights, IR

30M colour night vision

Pan:355°, Tilt: 90°, Speed:15-70°/s

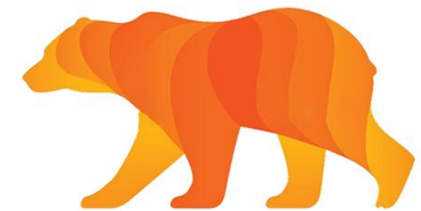
Built-in IR Cut,No Color Cast.

Color: White.

Support max 128G TF Card

P2P, PNP, Plug&Play, easy remote monitoring in anytime any where

Power input DC 12V2A.



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CAMERAS



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Smart W-Fi/4G 2.0MP 6W Solar Panel 2" PTZ HD Battery Camera
1/2.7 CMOS 1080P Sensor;
Standard Lens: 3.6mm;
Horizontal 355°, vertical 100°
H.265 Real time;
Two-way audio & IR Cut;
Support PIR motion detection;
Night vision distance:30M;
Double Lights: Infrared light + White light;
Power supply:3*21700 rechargeable batteries(Included);
Maximum support 128G TF card;
4G Frequency or Wi-Fi

Smart Waterproof 3.0MP WiFi Camera

APP name:TuyaSmart

Standard Lens: 3.6mm;

H.265 Real time;

Two-way audio & IR Cut;

Double Lights: Infrared light + White light;

Night vision distance: 30M;

Power supply included: 12V, 2A;

Maximum support 128G TF card

When detects movement at night, it will light on for 30 seconds"

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Technical Specification:

Dimension 200mm*124.59mm*37.7mm

CPU RK3566 Quad-core Cortex-A55 up to 1.8GHz

System Android 11

RAM 2G

Rom 16G

Display

Display size 8 inch

Resolution 800 x 1280

Touch Panel 5 points capacitive touch panel, IPS

Brightness 300nit

Active area 120.96(L)*68.04(W)mm

Network WIFI 802.11b/g/n, Bluetooth BT 4.0, Ethernet 10M/100M, I/O ports RJ45

Ethernet interface input (RJ-45 cable support POE function)

TF Card Yes

USB Type C

RS485 A,B

Reset Built- in

Restart Built- in

Power supply DC 12V POE

Smart Control Panel 8"



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