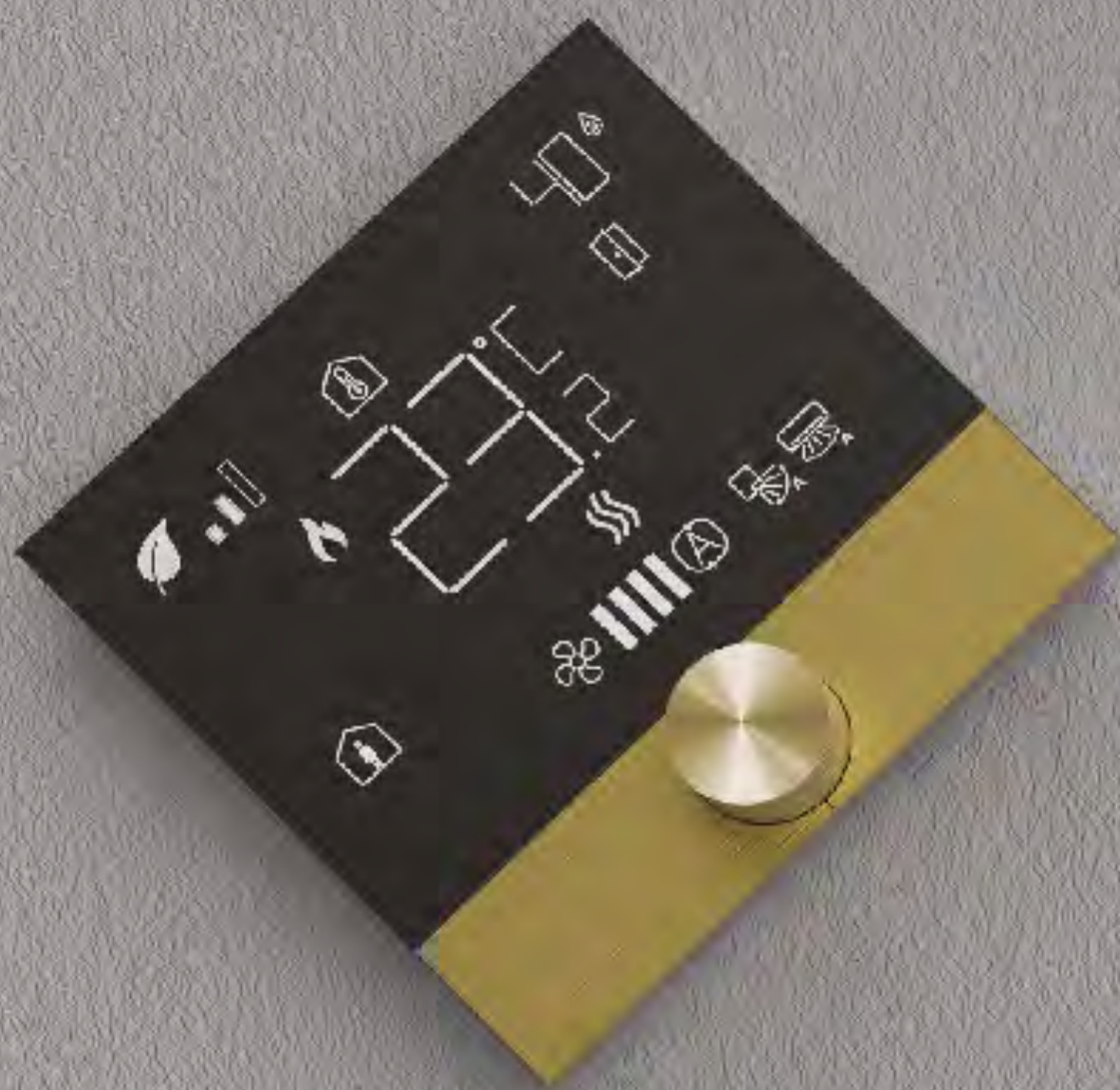


Core KNX User-Interfaces



Eclipse Touch Panel



Eclipse Room
Temperature Controller



Eclipse Room Controller

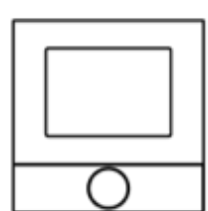
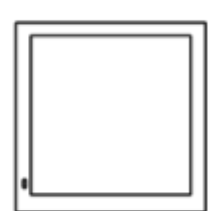
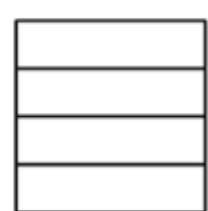
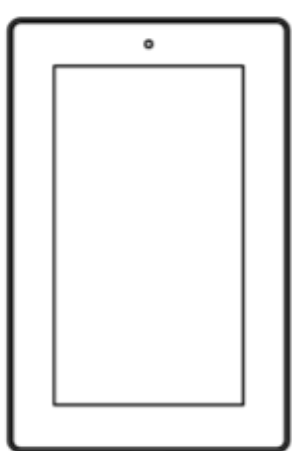
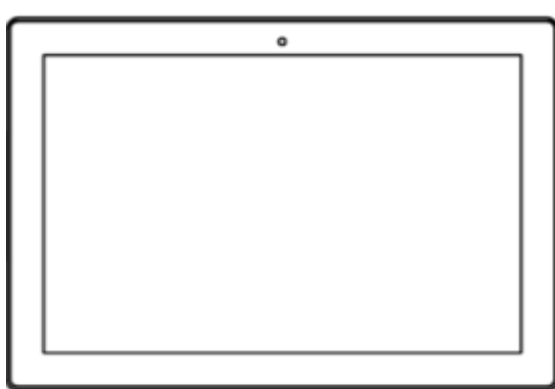


Eclipse Push-Button Switch

core

Welcome to Core Smart Home!

We offer exclusive smart home experience for your living spaces with unique products and features based on design and technology.



design district



Who we are?

We are group of engineers and designers who are specialised to create innovative design products for exclusive living spaces.

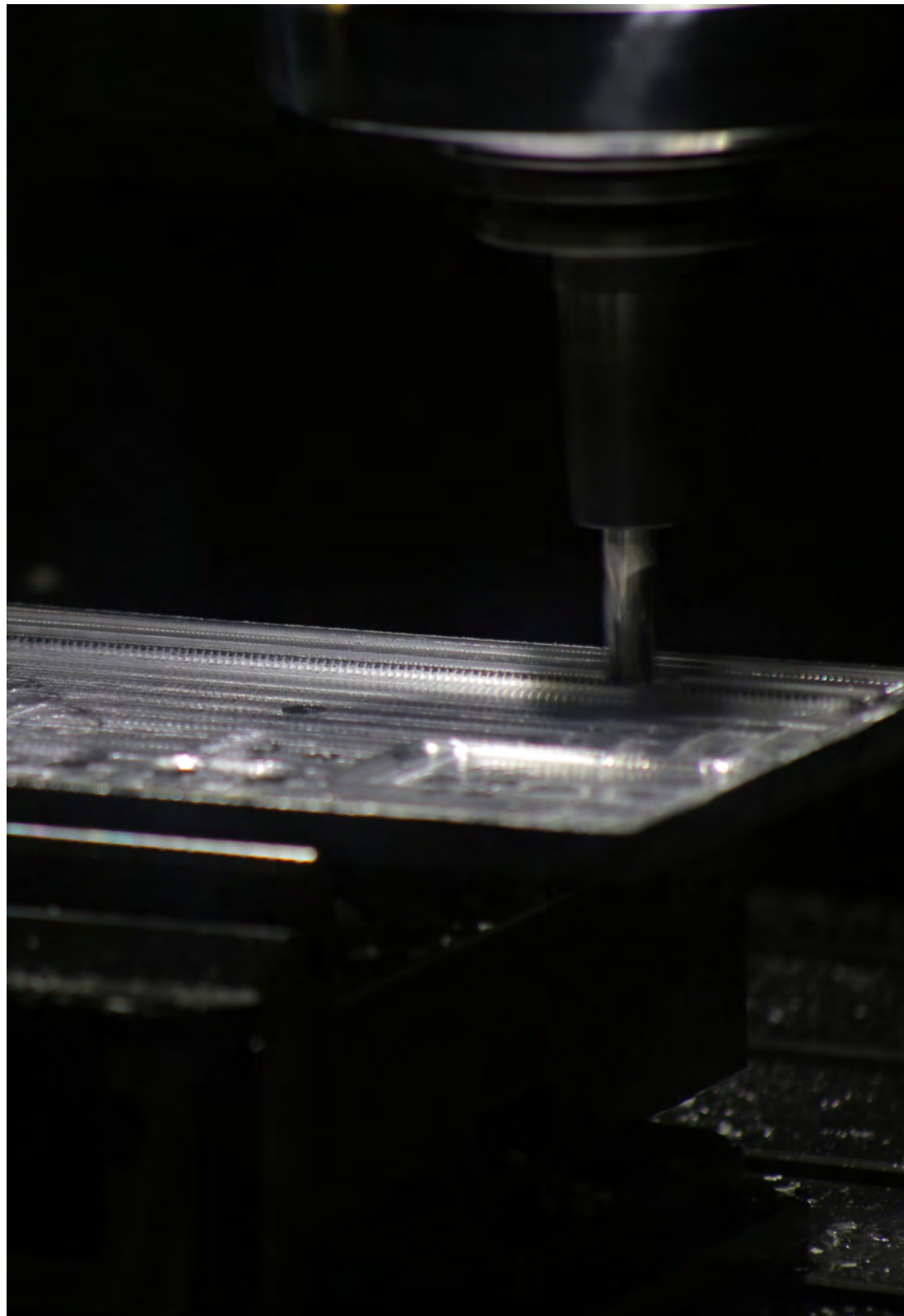
Our Values

Cloud Technologies

IoT and Integration

International Standards

Design

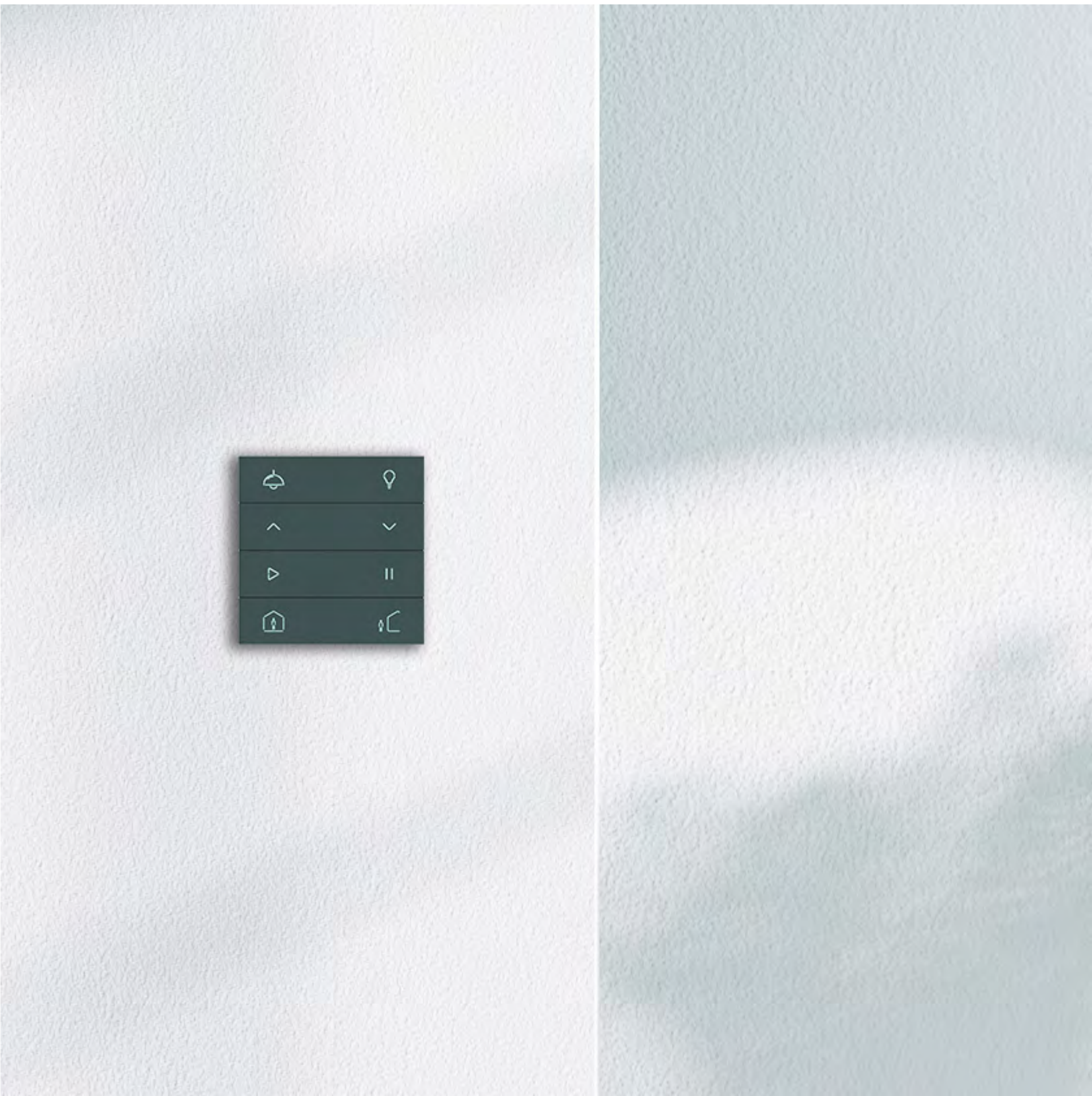


Product Range

KNX User Interfaces



Eclipse Room Controller



Eclipse Push-Button Switch



Eclipse Room Temperature Controller

Product Range

Home Controller Touch Panels



Eclipse Touch Panel



Touch S Panel

Gateways



Air Conditioner Gateways

Eclipse Room Controller

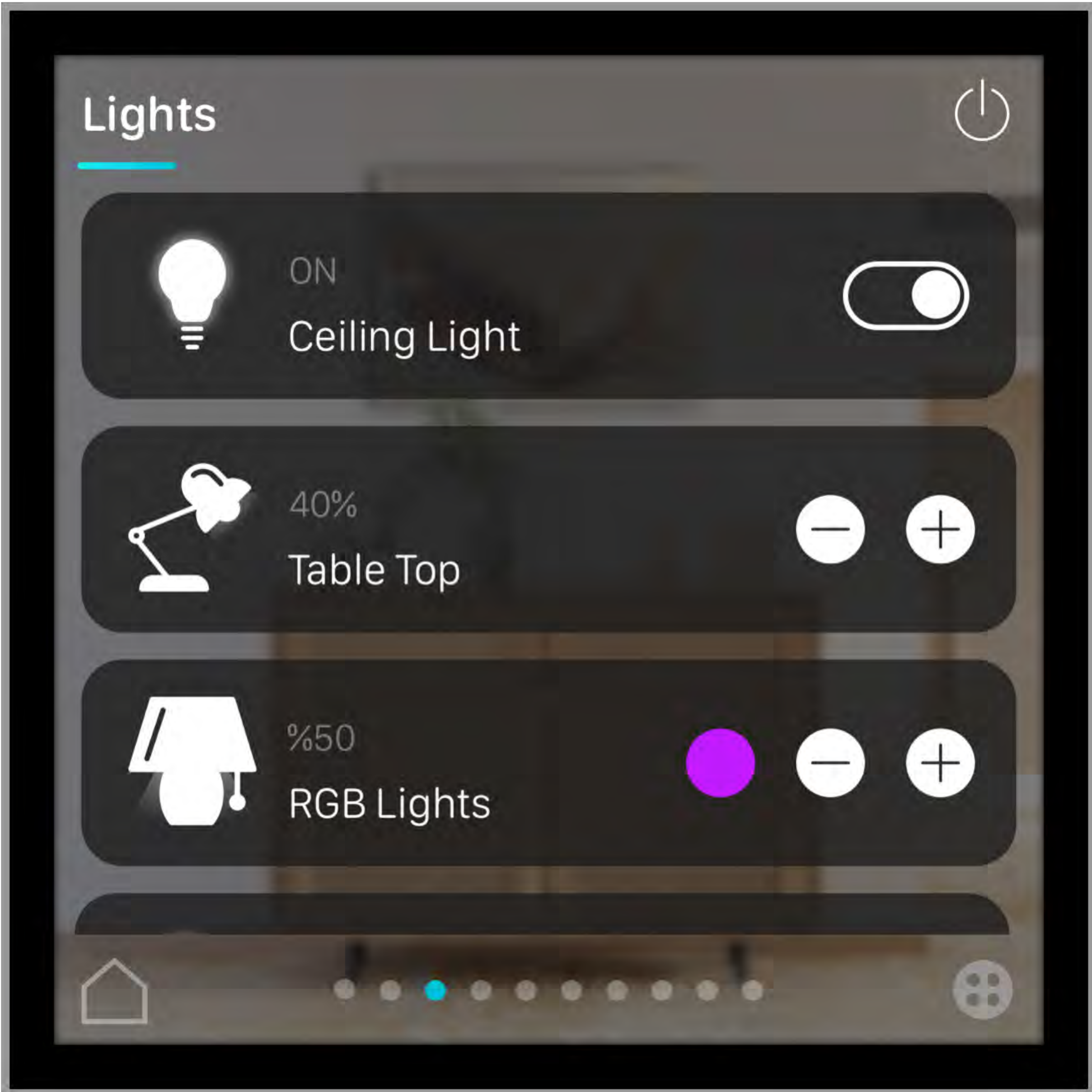
Switch, Thermostat and more...





Control all devices in room

Eclipse Room Controller is designed to replace all control devices on the wall. Simply, one digital control panel to control all.



 Switching

 Dimming

 RGB Control

 Tunable White

 RTC Control

 AC Control

 Blinds

 Jalousie

 Scene

 Energy Display

 Audio

 Air Quality

Best in-class features

Eclipse Room Controller is equipped with best in-class features to be unique product in the market.

Integrated thermostat controller



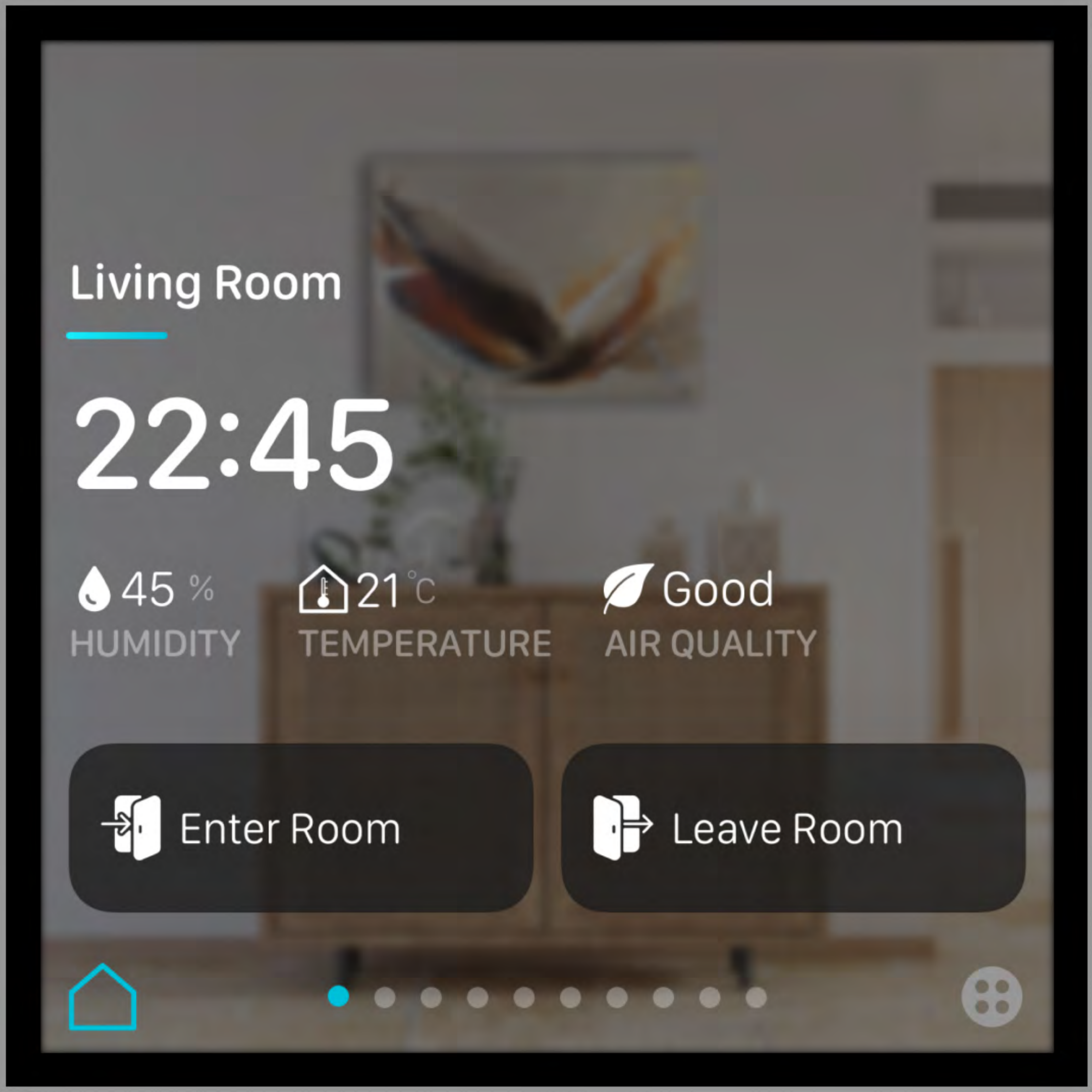
Air Quality Measurement



KNX-TP Connection



Configuration via ETS



Temperature Sensor



Humidity Sensor



CO2 Sensor



Proximity & Light Sensor



Born to be Exclusive

Eclipse room controller is designed to be the most exclusive touch panel for rooms. High quality display combined with premium materials in the same design language of other Core products with only 11mm thickness on the wall. Intuitive user interface provides seamless control experience to match with all at last. The result is more than a satisfaction...

HIGH QUALITY
DISPLAY

INTUITIVE
USER EXPERIENCE

PREMIUM
MATERIALS

ECLIPSE
DESIGN LINE



Premium Finishes for Exclusive Living Spaces

Brushed Finishes

Pure form of stainless steel, brass and aluminum are brushed with perfect craftsmanship to provide satin effect in each touch to the device.



Aluminum
Grey



Aluminum
Black



Stainless
Steel



Brass

Silky-Matte Finishes

Aluminum is painted with unique colors and coated with special techniques to provide silky feel in each touch to the product.



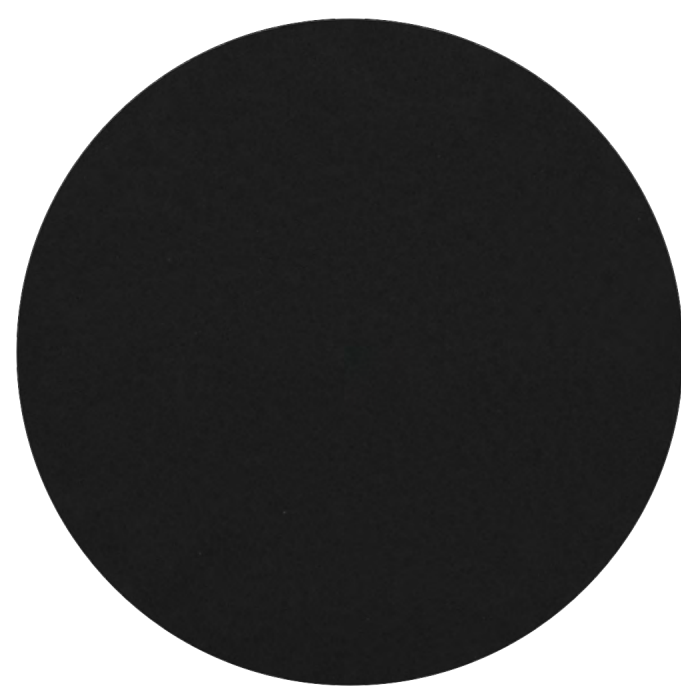
Cocoa
Grey



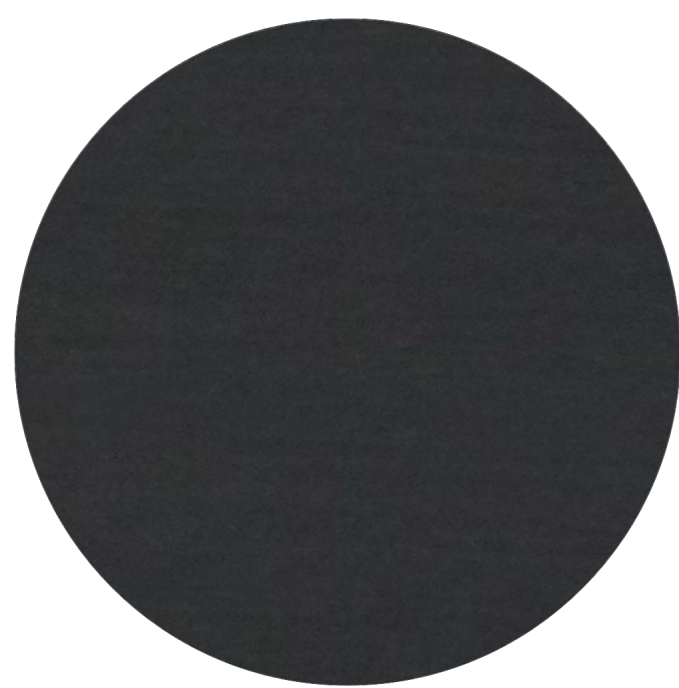
Verdant



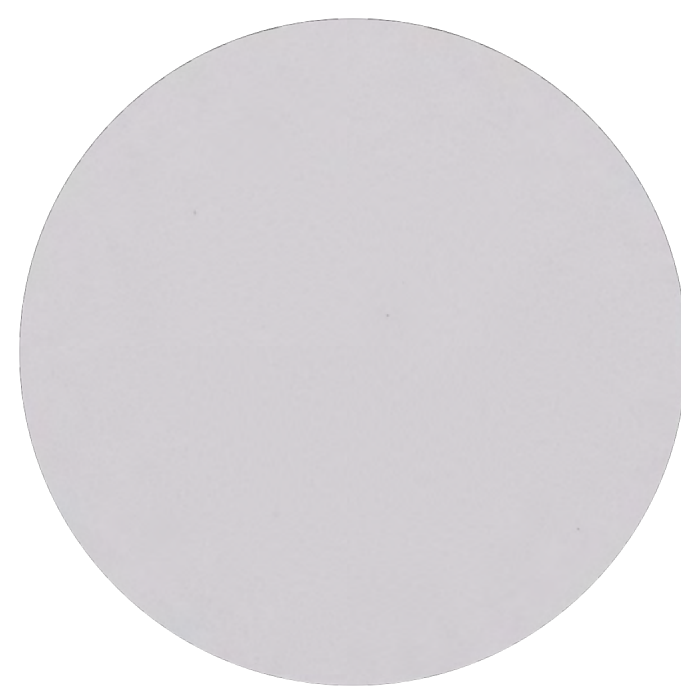
Sand
Beige



Obsidien
Black



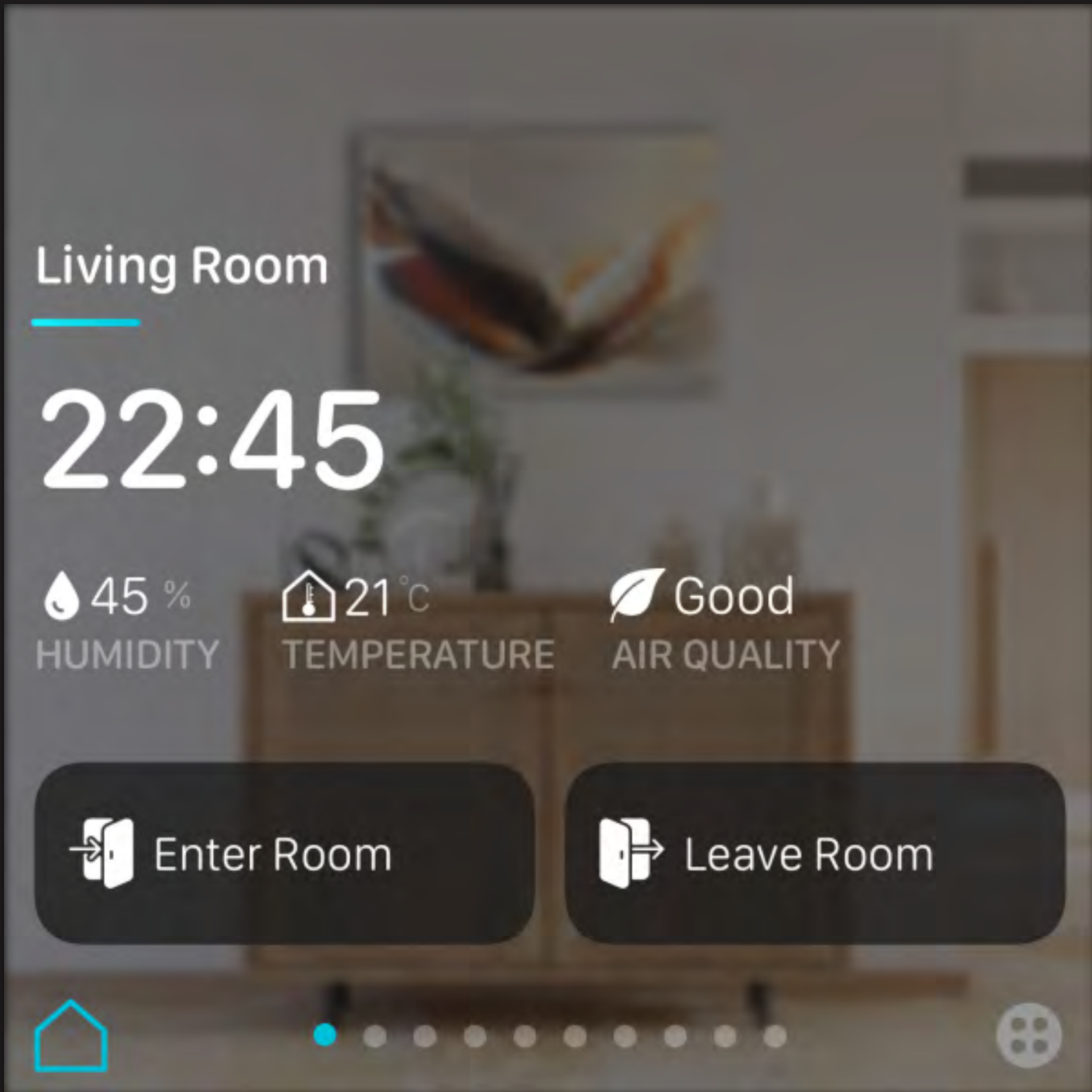
Titanium
Grey



Glacier
White

Intuitive User Interface

Eclipse Room Controller is equipped with intuitive, functional and easy-to-use user interface to provide seamless user experience.



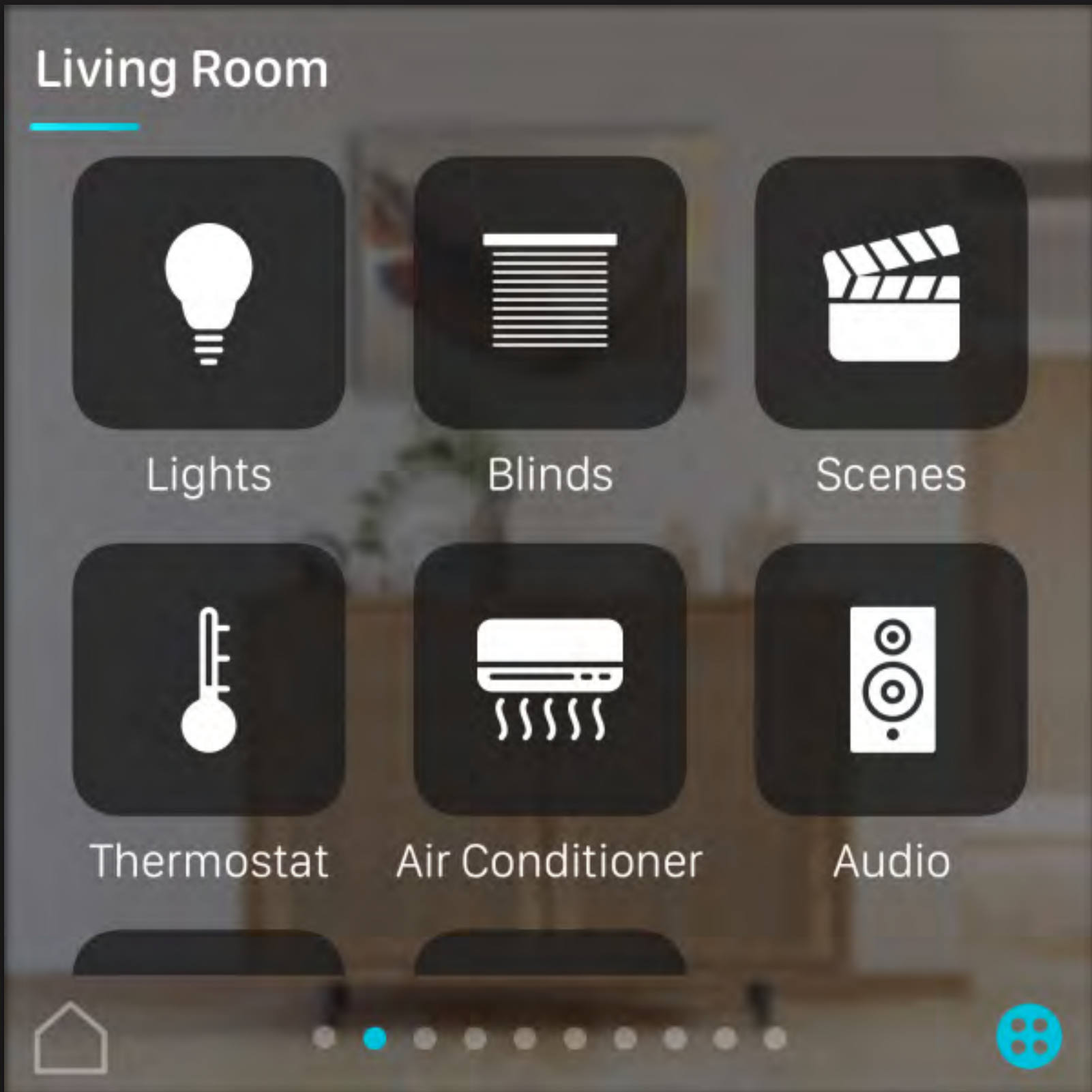
Main Page



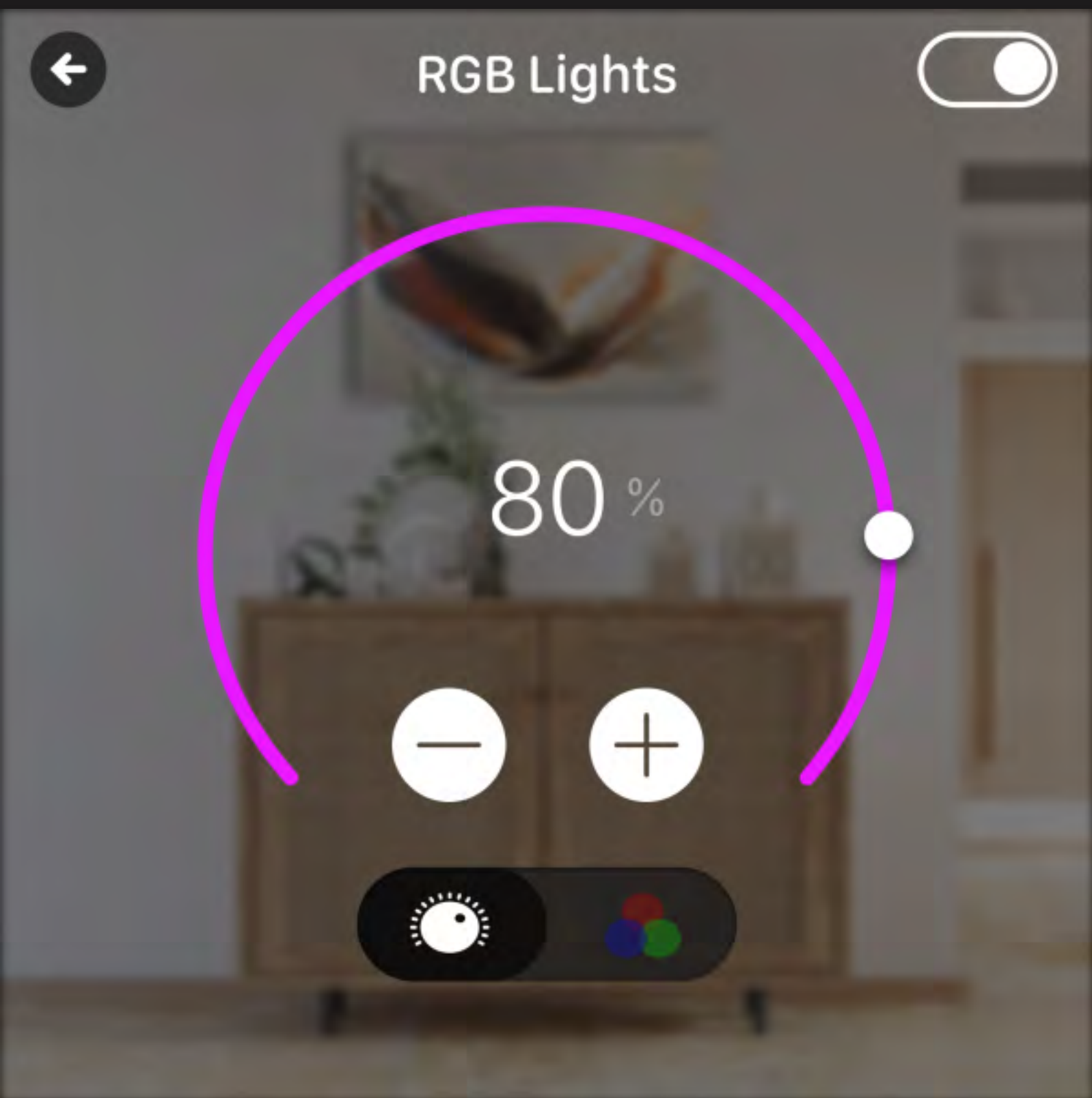
RTC Control



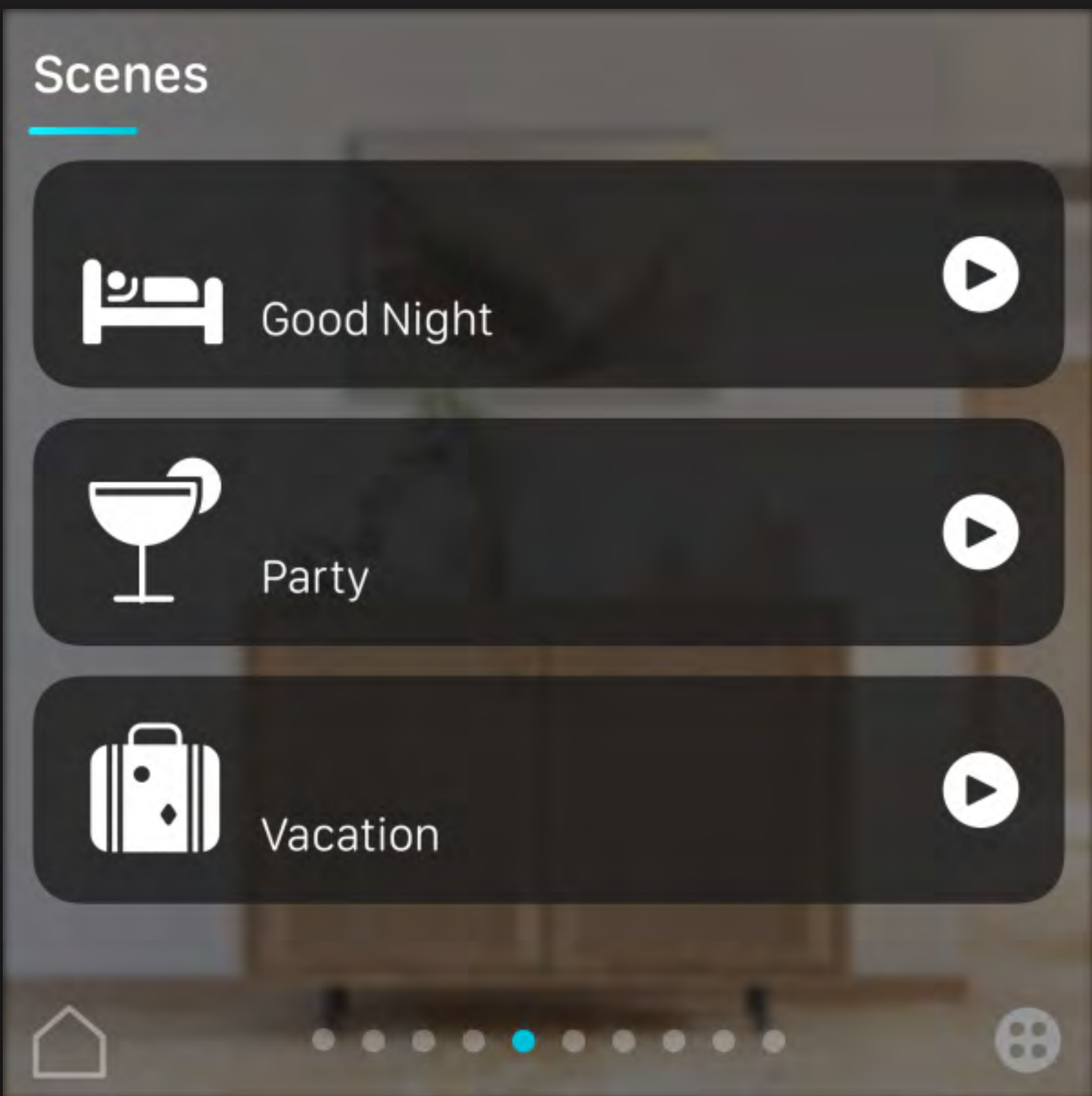
RGB Control



Category Page



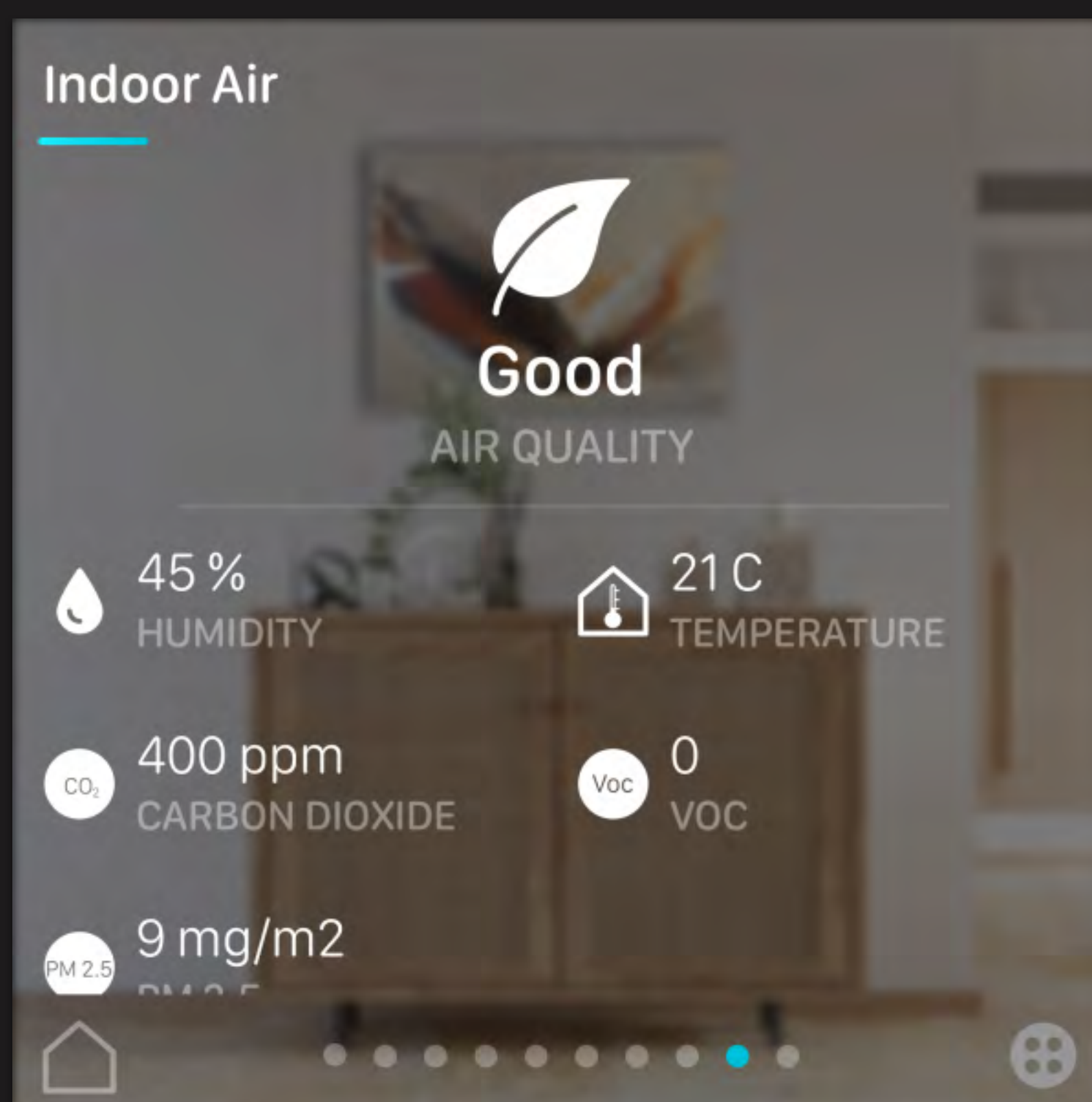
RGB Control



List View Page

Intuitive User Interface

Bigger icons and texts, press feeling buttons, extensive information about automation system and slider navigation make user experience like traditional switch or thermostat.



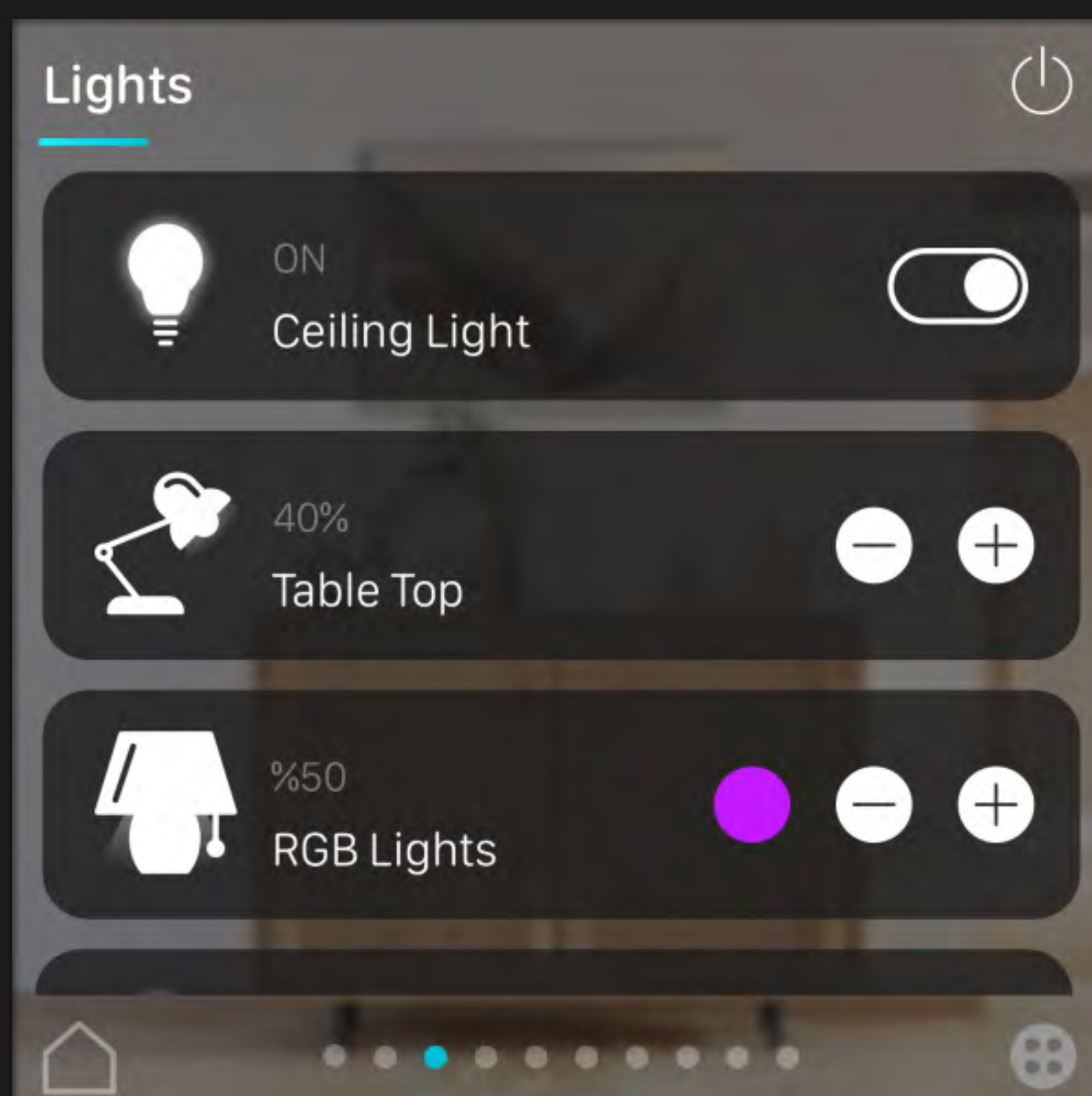
Air Quality Display



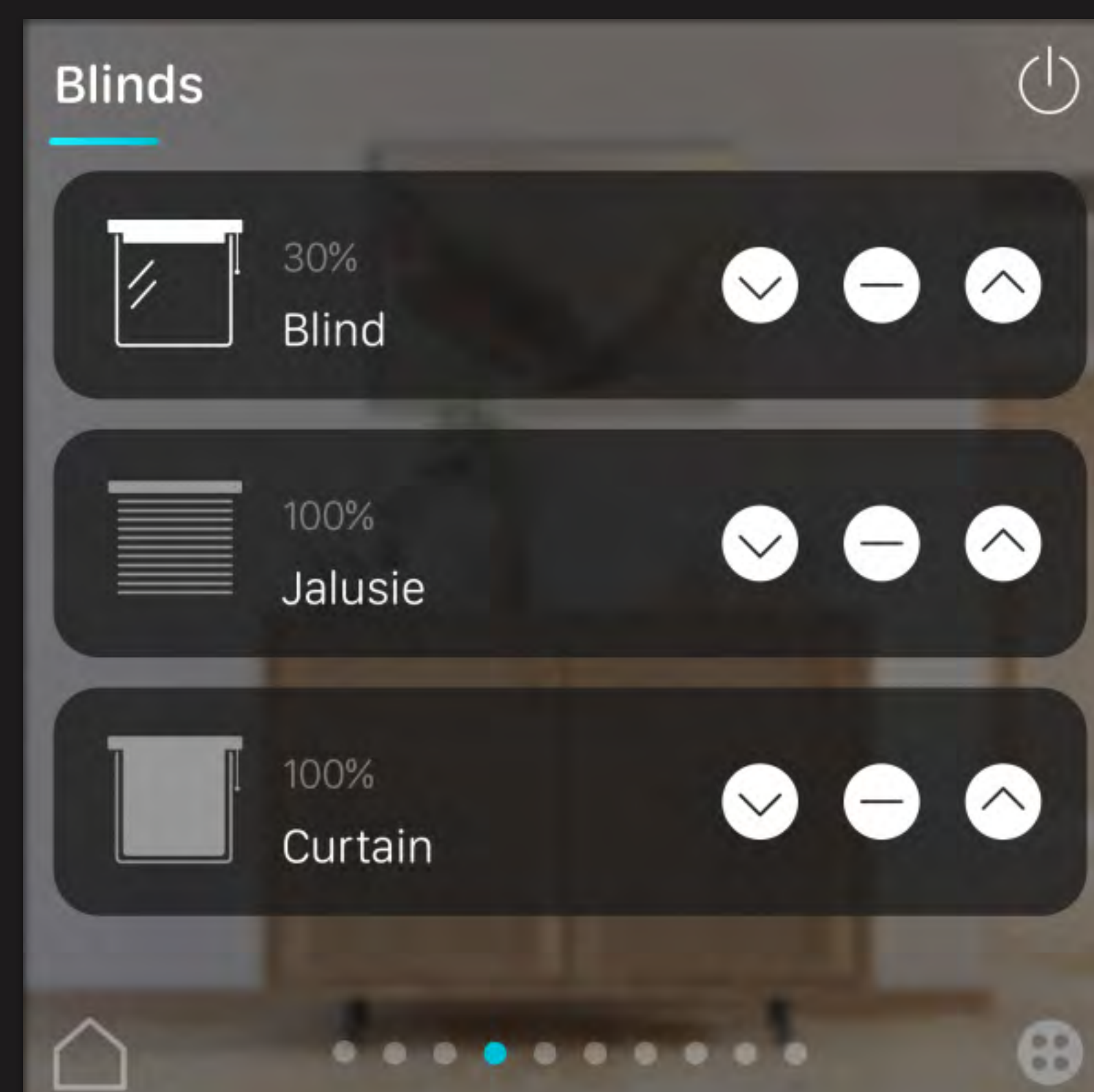
Energy Display



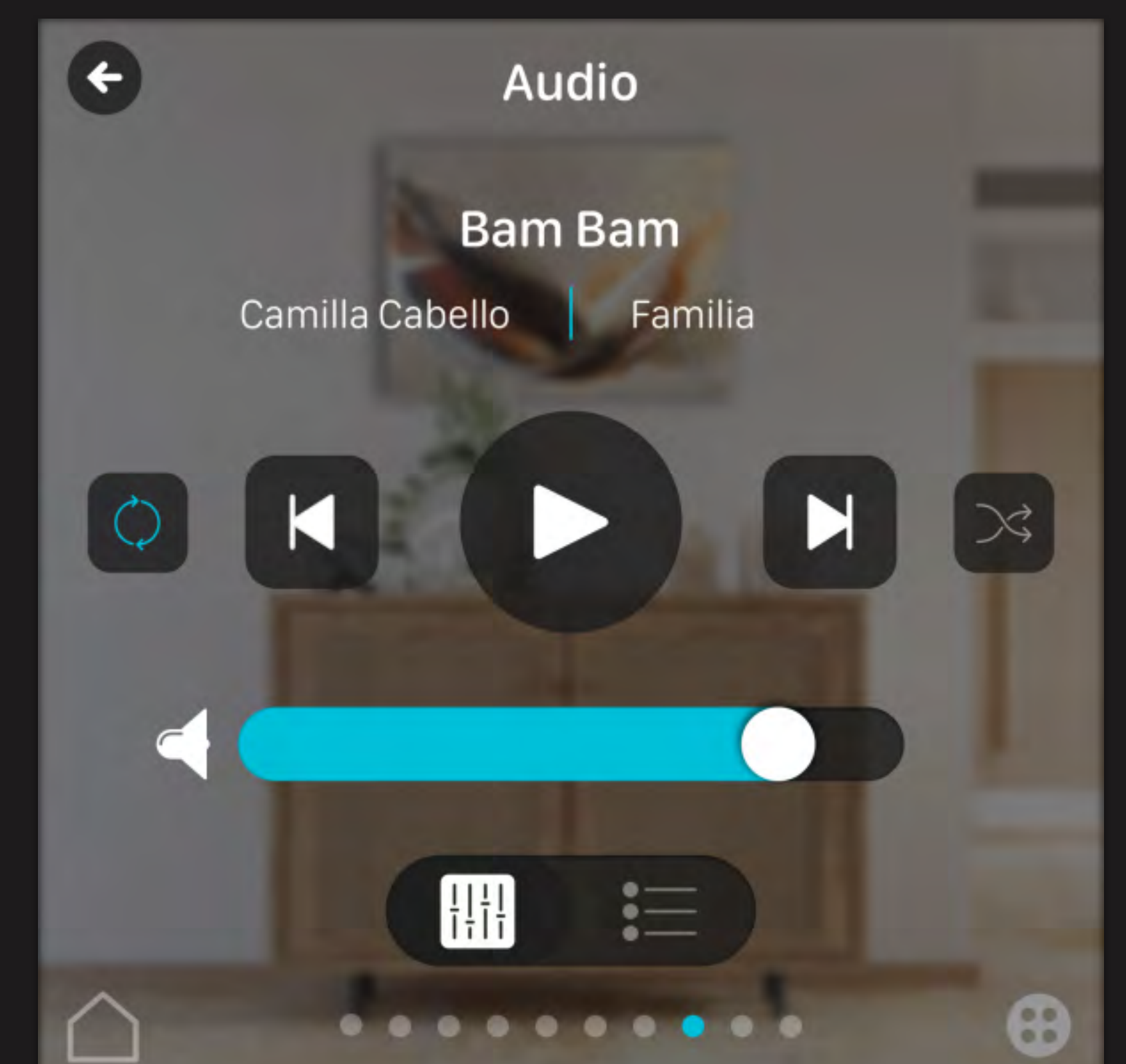
AC Control



List View Page



List View Page



Audio Control

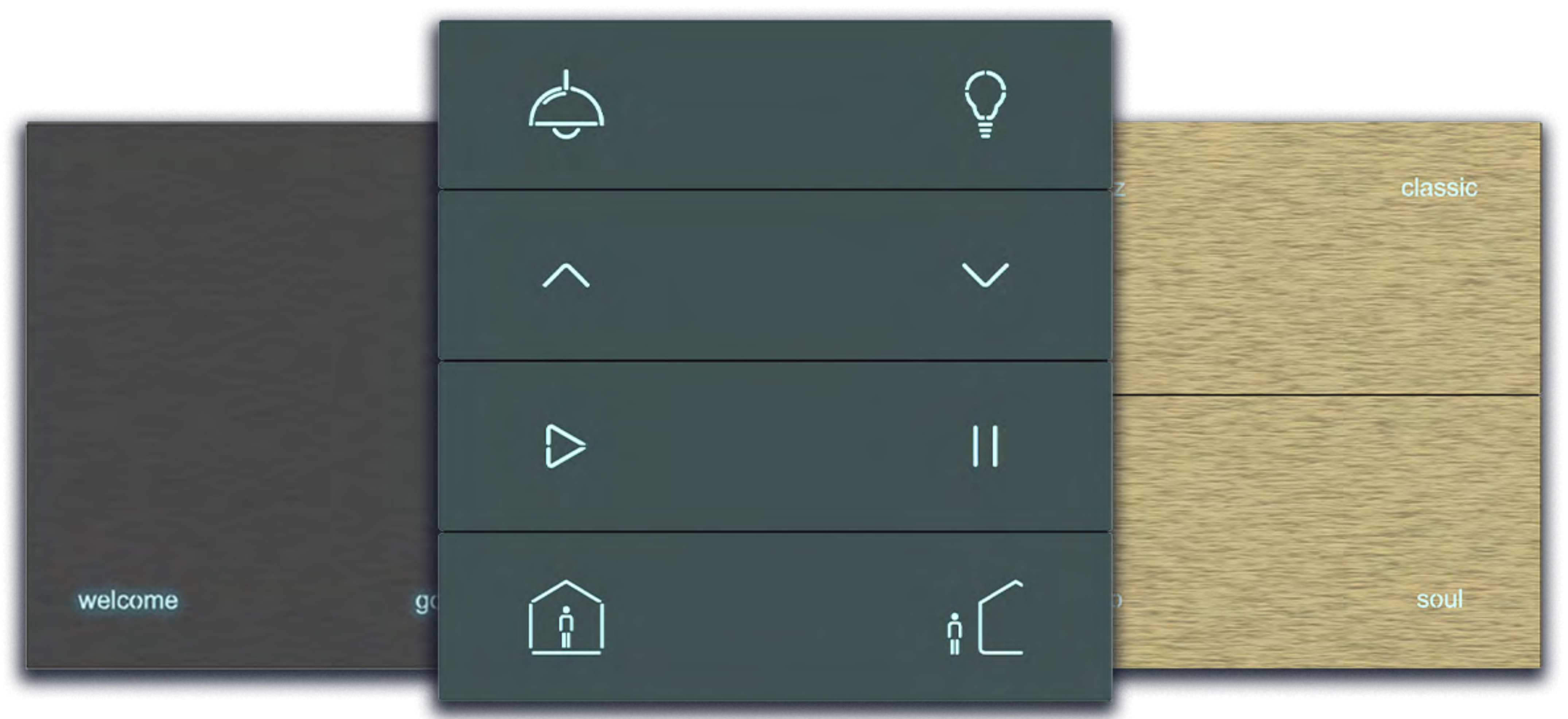


Eclipse Push-Button Switch

Stylish and Radiant

Sense and Control the Ambient

Eclipse Switch is designed to control the ambient in a stylish way,
thanks to premium materials and finishes.
It is also equipped with multiple sensors to automate the ambient;
thus becomes a switch, a sensor and a design material.



PREMIUM
MATERIALS

PUSH-BUTTON
SWITCH

ECLIPSE
DESIGN LINE

1-2-4
FOLD OPTIONS

Customizable Backlit Icons

CUSTOMIZABLE ICONS

Icon or text can be engraved to each buttons in folds. Thanks to dedicated online planner, customer can select icons from extensive icon library or write text accordingly.

RGB BACKLIGHTS

RGB Backlights of the icons indicate the status of connected load. Color of the backlight can be configured via ETS programming tool.

ADAPTIVE BACKLIGHTS

Light sensor measures ambient light and icon backlights are dimmed according to the light level in the room.

PROXIMITY SENSOR

Proximity sensor senses the approach and backlights of icons are dimmed up to welcome customer in the dark ambients.



More than just a Switch

Eclipse Switch can activate many functions like other smart switches does such as switching and dimming. Besides these, it can do much more with its built-in logic functions and multiple sensors.



BUILT-IN THERMOSTAT

Eclipse Switch can control HVAC systems via built-in thermostat logic, temperature sensor and humidity sensor.

AIR QUALITY MEASUREMENT

Eclipse Switch measures CO2 inside the room with its built-in sensor and determine air-quality of the room. According to the air-quality level of the room, logic functions can be triggered via KNX systems.

Premium Finishes for Exclusive Living Spaces

Brushed Finishes

Pure form of stainless steel, brass and aluminum are brushed with perfect craftsmanship to provide satin effect in each touch to the device.



Aluminum
Grey



Aluminum
Black



Stainless
Steel



Brass

Silky-Matte Finishes

Aluminum is painted with unique colors and coated with special techniques to provide silky feel in each touch to the product.



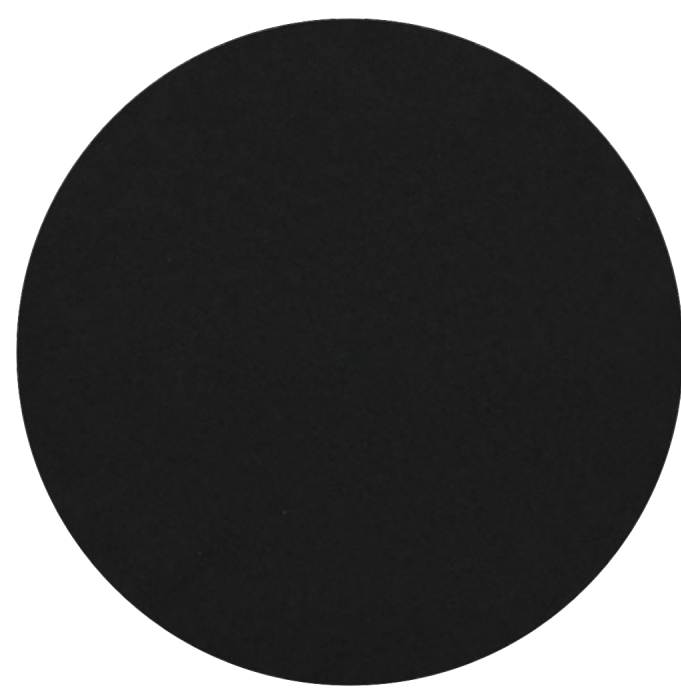
Cocoa
Grey



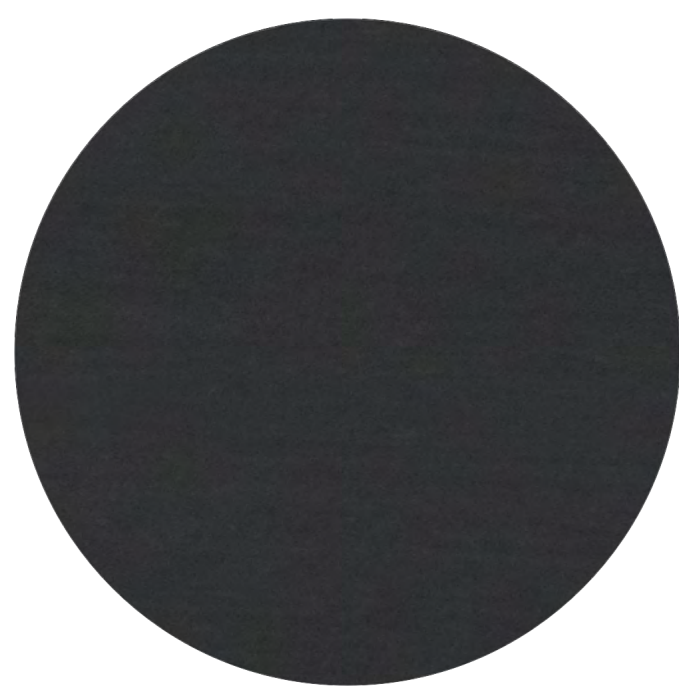
Verdant



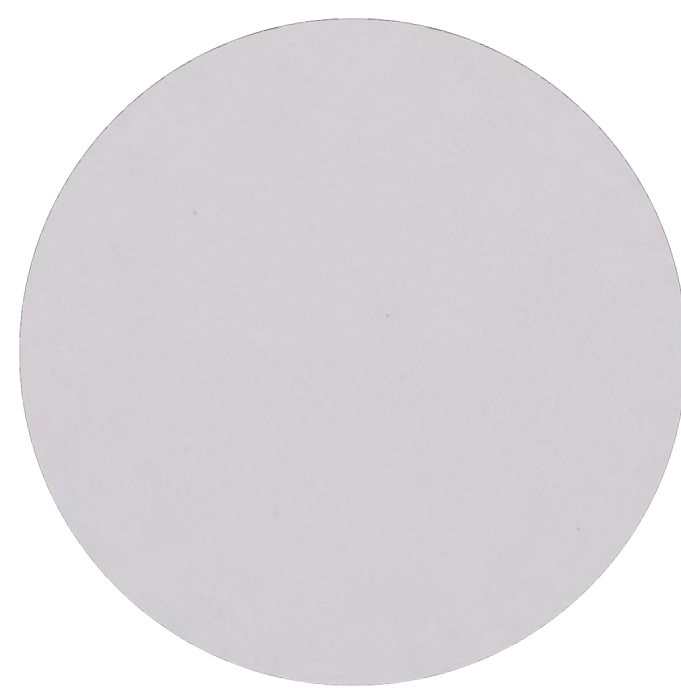
Sand
Beige



Obsidien
Black



Titanium
Grey



Glacier
White





Eclipse Room Temperature Controller

Multi-functional and Intuitive





Functional but not Complicated

Most of the multi-functional thermostats offer very complicated user experience.
Eclipse thermostat is designed to be super easy to control but at the same time functional to control most of the heating&cooling systems.

LARGE
SCREEN

CONTROL
WITH KNOB

ECLIPSE
DESIGN LINE

AIR QUALITY
MEASUREMENT



Intuitive Control of Temperature

SUPER KNOB

All functions including temperature change is controlled via single Knob. Just rotate Knob to change room temperature, or press and rotate to select which function to change.



CONFIGURABLE FUNCTIONS

Eclipse Thermostat has several functions like temperature change, operation mode, operating mode, fan control and also AC vane control. Functions are configured via ETS and only functions that configured are displayed in the screen.

CUSTOMIZABLE BUTTONS

There are 2 backlit icon buttons which can be configured to control any function in the room such as switching or dimming; or can be configured to control thermostat functions.

Fold Finish Options

Brushed Finishes

Pure form of stainless steel, brass and aluminum are brushed with perfect craftsmanship to provide satin effect in each touch to the device.



Brass



Stainless
Steel



Aluminum
Grey



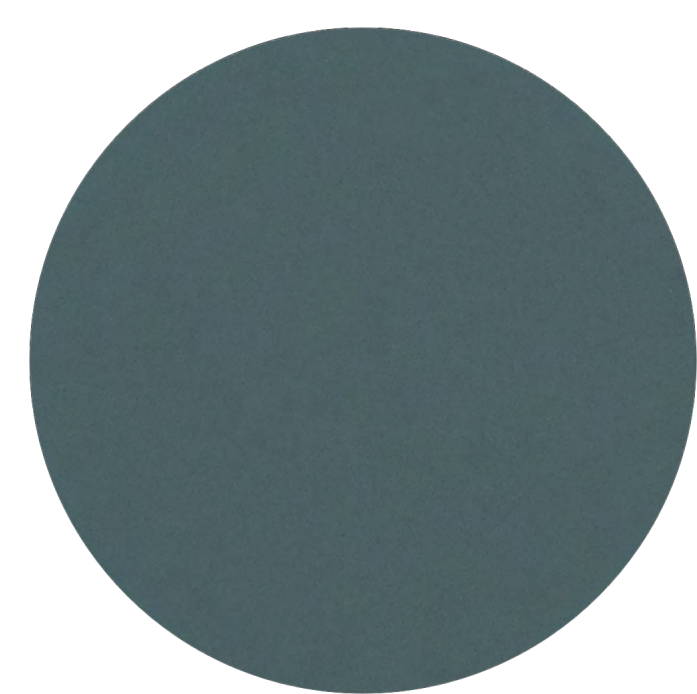
Aluminum
Black

Silky-Matte Finishes

Aluminum is painted with unique colors and coated with special techniques to provide silky feel in each touch to the product.



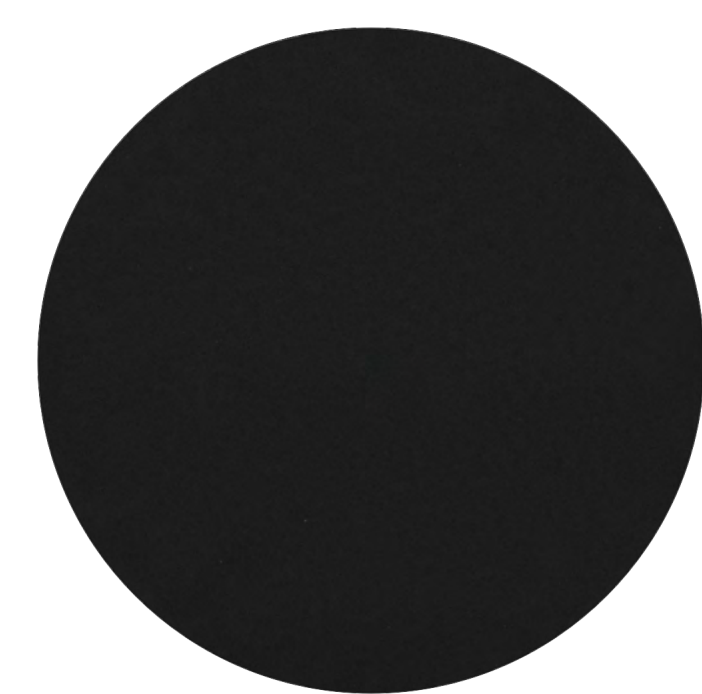
Cocoa
Grey



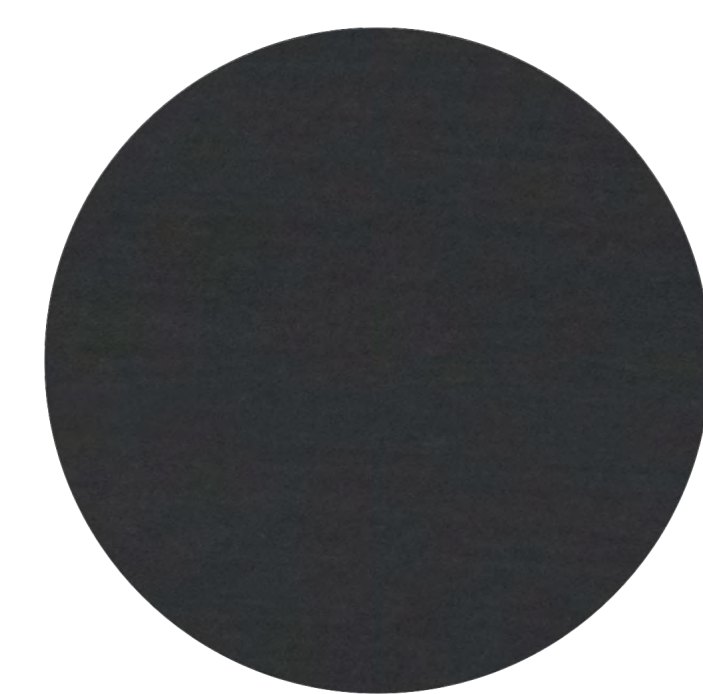
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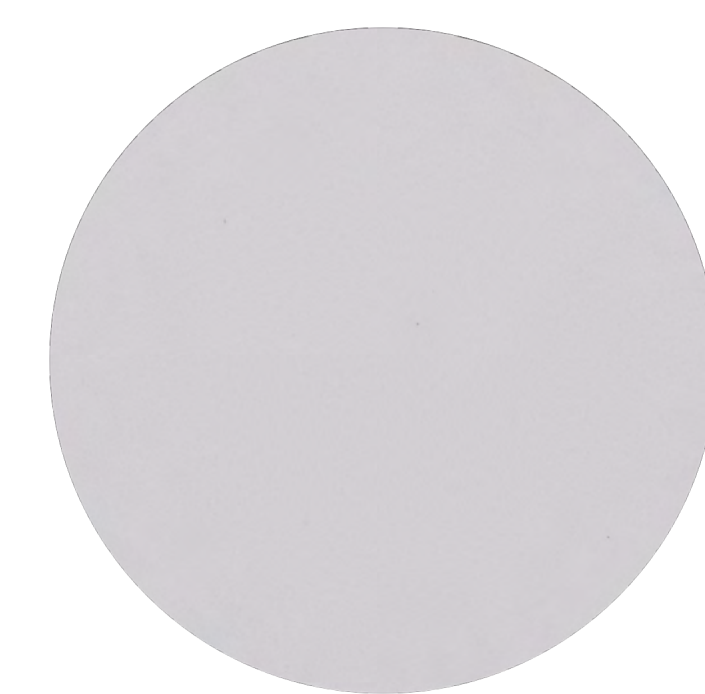
Sand
Beige



Obsidien
Black



Titanium
Grey



Glacier
White

Knob Finish Options



Brass



Stainless
Steel



Complete Air Conditioner Thermostat

Control all VRV Functions

Eclipse Thermostat provides display and control of Up/Down Vane, Right/Left Vane and additional operation modes of VRV Systems such as Dry, Fan and Auto. This provides Eclipse Thermostat a complete thermostat control solution for VRV Systems.



UP/DOWN
VANE CONTROL



OPERATION MODE
CONTROLS



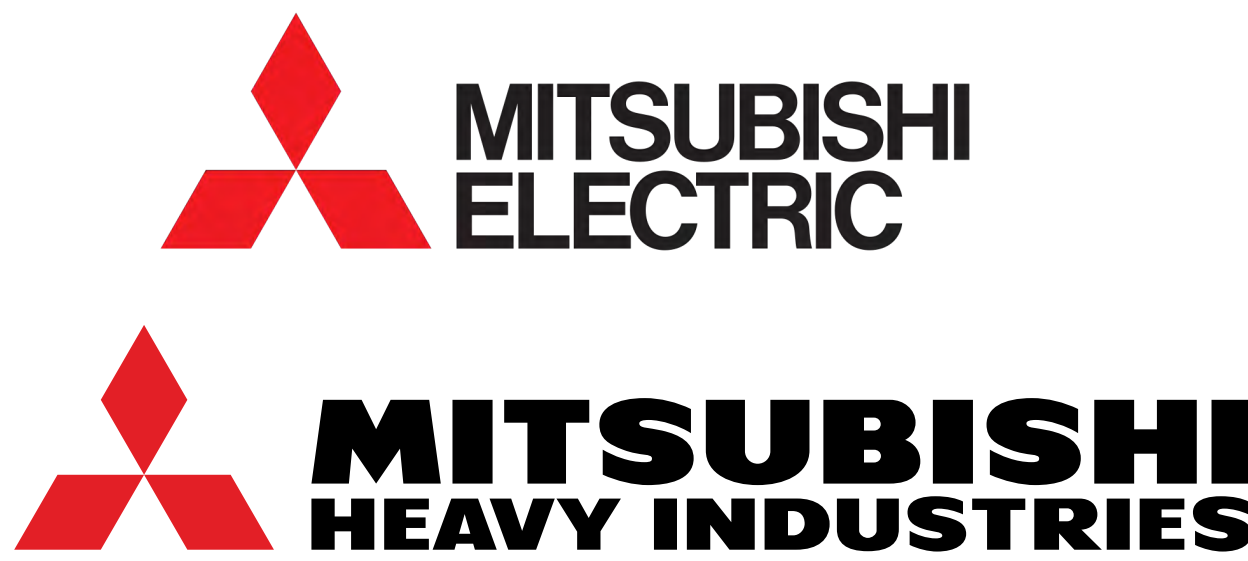
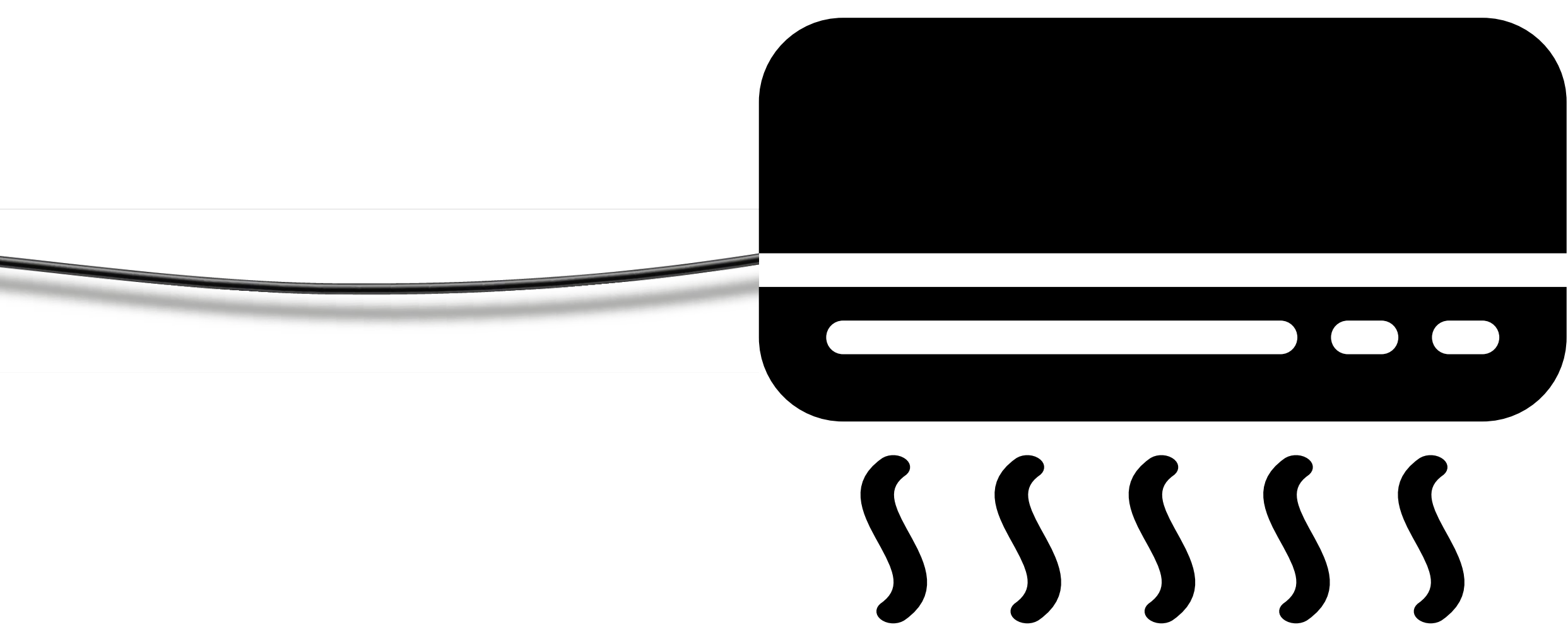
RIGHT/LEFT
VANE CONTROL



Complete Air Conditioner Thermostat

Built-in VRV Controller

Eclipse Thermostat controls VRV Systems indoor units via its built-in modules.
This provides flexibility in the infrastructure and also saving cost



Technical Specifications

Eclipse Room Controller

Processor:	Arm Cortex-A7 900MHz 512 MB DDR3 RAM Embedded Linux Operating System
Display:	4" – 720px X 720px 400 cd/m2 IPS TFT – HD Display
Sensors:	Temperature & Humidity CO2 Proximity & Light
Dimensions:	86mm X 86mm X 11mm
Casing Material:	Aluminum, Brass, Stainless Steel depending on the finish selection
Power:	29 VDC via KNX Auxilary Power Supply
Connectivity:	KNX-TP
Programming Tool:	ETS
KNX Figures:	Max. Page: 12 Max. Control Element: 64 Max. KNX Communication Objects: 65536
Installation:	German IEC/EN 60670 Inwall Box

Technical Specifications

Eclipse Push-Button Switch

Sensors:	Temperature & Humidity
	CO2
	Proximity & Light
Dimensions:	86mm X 86mm X 11mm
Fold Material:	Aluminum
	Brass
	Stainless Steel
	depending on the finish selection
Power:	29 VDC – 13 mA from KNX Bus Line
Connectivity:	KNX-TP
Programming Tool:	ETS
Installation:	German IEC/EN 60670 Inwall Box

Technical Specifications

Eclipse Room Controller

Sensors:	Temperature & Humidity CO2 Proximity & Light
Dimensions:	86mm X 86mm X 11mm
Fold Material:	Aluminum Brass Stainless Steel depending on the finish selection
Knob Material:	Brass Stainless Steel depending on selection
Power:	29 VDC – 13 mA from KNX Bus Line
Connectivity:	KNX-TP
Programming Tool:	ETS
Optional Modules:	Mitsubishi Electric Daikin VRV Samsung Nasa LG VRV Gree VRV Mitsubishi Heavy VRV
Installation:	German IEC/EN 60670 Inwall Box

core