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## KNX TOUCH CONTROL TC5

# The all-in-one room operation unit

### Ready, set, touch

The new KNX Touch Control TC5 is a 5" touch panel with a new, elegant and modern design. The device impresses with an intuitive operating concept and customer-specific customization options. It is equipped with an integrated temperature sensor and can also display data gathered by external sensors (e.g. air quality measurement, relative humidity and energy consumption). The high-quality aluminium and glass as well as the elegant and slim design make the TC5 a perfect fit for any room situation. End-users can display date, time, configure own personal schedules and choose between multiple pre-installed languages. Wall papers, screen savers and icons can be customized on-site according to customer preferences. The device itself is password protected and uses embedded proximity sensors for automatic screen activation or deactivation. The LED color light strip can be used as orientation light and for individual settings.

### The smart way to control your room

15 function pages allow you to configure all desired room functions with the ETS-software, turning the TC5 into an all-in-one KNX room control device. The integrated KNX controller contains comprehensive lighting control for switching, dimming, Human Centric Lighting (optionally via schedule or astro function), tunable white and RGB as well as solar protection control. The room temperature controller supports HVAC applications like heating and ventilation as well as fan coil, VRF, chilled ceiling and floor heating. Scene control and alarm handling as well as schedule and logic functions complete the TC5 to meet all room requirements.

[siemens.com/tc5](https://www.siemens.com/tc5)

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### Highlights

#### Key Features

- TFT color touch screen 5" (480 x 854)
- Can be mounted horizontally and vertically
- KNX controller with extensive range of functions – integrated temperature sensor
- Password protection
- Proximity sensor
- Customization of wall papers, screen savers and icons
- LED colored light strip

#### Control functions

- Lighting control (switching, dimming, tunable white, Human Centric Lighting)
  - Solar protection
  - HVAC
  - Scene control
  - Schedule and timer function
  - Alarmhandling
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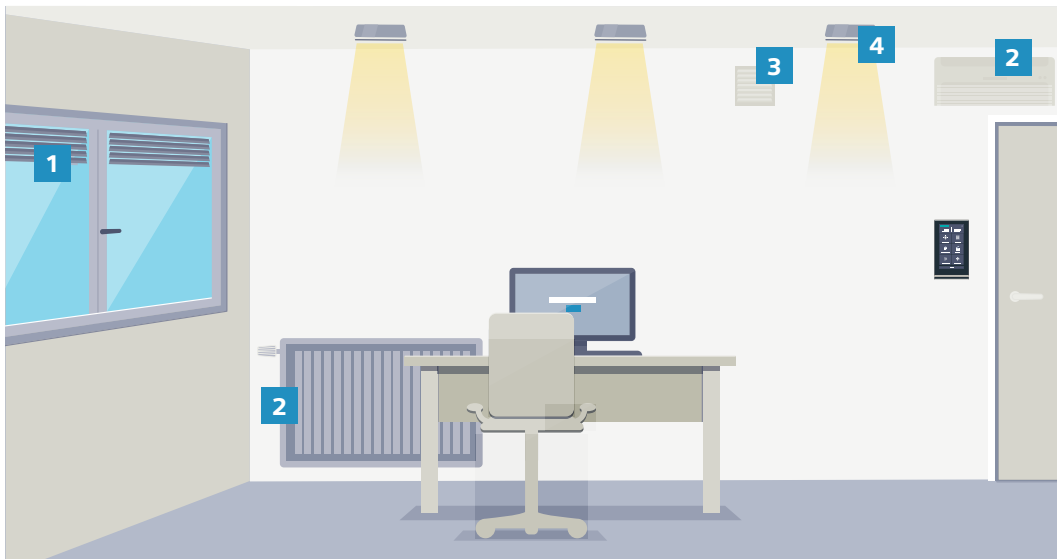
# SIEMENS

# Elegance meets functionality

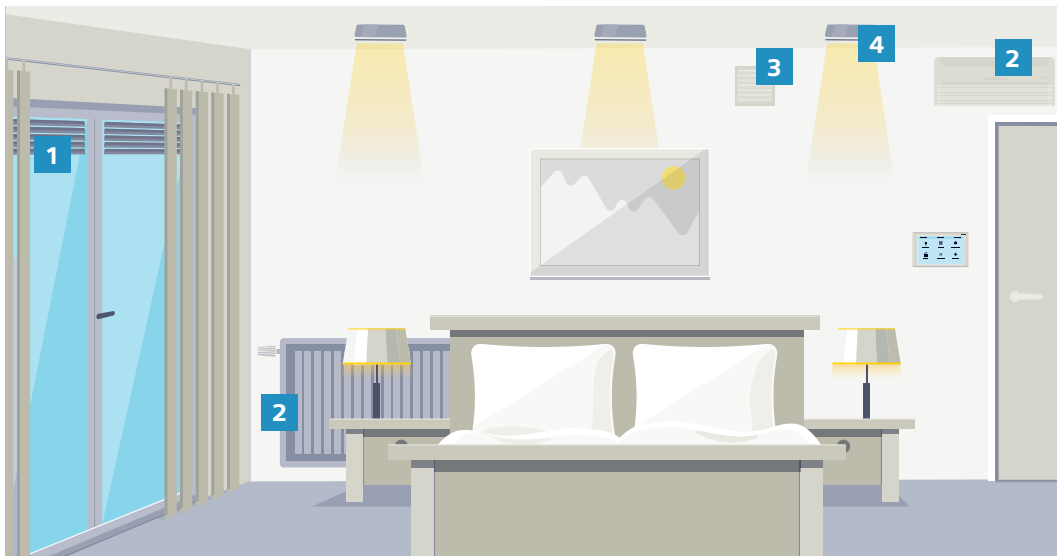
The KNX Touch Control TC5 modern design makes it a perfect match for hotel rooms or office spaces: It underlines the modern appearance of the interior design, gives the users full control over the room conditions.

Hotels can offer their guests even more comfort, allowing them to customize the room exactly to their needs. Office space users have the option to create a healthy and productive working atmosphere. The smooth surface is easy to clean, turning the TC5 into a smart and hygienic choice for room control.

## The smart way to a productive and healthy working environment



## The most elegant option for a comfortable stay



Shading



Heating/Cooling



Ventilation



Lighting

# The KNX Touch Control TC5 at a glance

## Highlights

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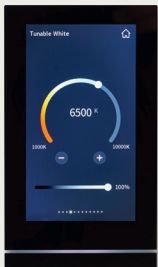
### Slim design

The modern, slim, and appealing design turns the KNX Touch Control TC5 into one of the most elegant options to create smart and productive working environments or providing hotel guests with all options needed for a comfortable stay. The appealing look of the capacitive 5-inch color touch panel is rounded off by intuitive and simple operation.



### Room temperature

The room temperature control of the KNX Touch Control TC5 can be configured as two step and/or continuous control so it can be used for exclusive heating operation, exclusive cooling operation or both combined. The intuitive UI gives room users fast and comfortable access to these options.



### Adjustable lighting

Lighting has a great influence on comfort and productivity. The KNX Touch Control TC5 supports RGB and RGBW LED dimming, including individual adjustment of color temperature and brightness. Combined with light switching and dimming functions, the device gives room users all options to create their own perfect atmosphere.



### Optimum indoor air quality

The KNX Touch Control TC5 gives users all options to create a healthy and comfortable room atmosphere. It covers typical HVAC control applications for FCU (fan coil unit), chilled ceiling, VRF (variable refrigerant flow), ventilation and floor heating and can display even the smallest harmful particles such as PM2.5, PM10, CO<sub>2</sub> and VOC (volatile organic compounds).

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## Selection and catalog information

Type	Model	Catalog no.
UP 205/12	Touch Control TC5, white	5WG1 205-2AB12
UP 205/22	Touch Control TC5, black	5WG1 205-2AB22

Smart Infrastructure combines the real and digital worlds across energy systems, buildings and industries, enhancing the way people live and work and significantly improving efficiency and sustainability.

We work together with customers and partners to create an ecosystem that both intuitively responds to the needs of people and helps customers achieve their business goals.

It helps our customers to thrive, communities to progress and supports sustainable development to protect our planet for the next generation.

**[siemens.com/smart-infrastructure](https://www.siemens.com/smart-infrastructure)**

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