

Push-Buttons



Cuadro H KNX thermostat

Version	Art. no.		
<input type="checkbox"/> white	C2E621201_WE_C1	New	Thermoplastic
<input type="checkbox"/> white	C2E621201_WE_C1B	New	Thermoplastic
<input type="checkbox"/> grey	C2E621201_GY_C1	New	Thermoplastic
<input type="checkbox"/> matt black	C2E621201_MB_C1	New	Thermoplastic
<input type="checkbox"/> matt black	C2E621201_MB_C1B	New	Thermoplastic
<input type="checkbox"/> stainless steel	C2E621201_ST_C1	New	Thermoplastic

For the Chinese market.
Comfortable room controller with 4 integrated touch buttons with which all functions from room temperature control to load control (switching, dimming, blind) can be activated. An FCU controller, a floor heating controller and a ventilation controller are available as HVAC controllers.
The proximity can be triggered by an object (presence detector) and can also be sent, e.g. to trigger another action or for visualization. LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Brightness of LED with status ON in normal mode/night mode, selection of the LEDs to be used in night mode
- Night mode: LEDs light up with reduced brightness
- Display settings: units, backlight level (normal/standby), delay time
- Proximity function triggered by object
- Button volume

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:
2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings:

- Dual-surface: Switching on/off, dimming brighter/darker, moving blind up/down, temperature +/-
- Single-surface: Power on, control mode, operation mode, fan speed, function page, toggling, Scene

Extended settings:
Switching, dimming, value output, scene control (recall/store a scene), blind, loop operation (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentage, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

Functions of the room temperature control unit:

- FCU controller: switching on/off (2-point control), switching PWM (PI control), continuous control (PI control)
- Floor heating controller
- Ventilation controller
- VRF control

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function

Note: Programmable with ETS5 and higher.

Push-Buttons

Push-buttons UNiCA

UNiCA



Unica KNX push-button, 2 key

Version	Art. no.
Thermoplastic	
<input type="checkbox"/> dark grey	NP16161_01BK_E1
<input type="checkbox"/> wine gold	NP16161_01WG_E1
<input type="checkbox"/> silver	NP16161_01SL_E1

Push-button with 2 operating buttons and status indicators. In idle state, the surface of the push-button appears as a uniform plane. The inscription of the keys only becomes visible via the backlight symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:
2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentage, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX push-button, 4 key	
Version	Art. no.
Thermoplastic	
dark grey	NP16162_01BK_E1
wine gold	NP16162_01WG_E1
silver	NP16162_01SL_E1

Push-button with 4 operating buttons and status indicators. In idle state, the surface of the push-button appears as a uniform plane. The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:

2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentatge, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX push-button, 6 key	
Version	Art. no.
Thermoplastic	
dark grey	NP16163_01BK_E1
wine gold	NP16163_01WG_E1
silver	NP16163_01SL_E1

Push-button with 6 operating buttons and status indicators. In idle state, the surface of the push-button appears as a uniform plane. The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:

2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentatge, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX push-button, 8 key	
Version	Art. no.
Thermoplastic	
dark grey	NP16164_01BK_E1
wine gold	NP16164_01WG_E1
silver	NP16164_01SL_E1

Push-button with 8 operating buttons and status indicators. In idle state, the surface of the push-button appears as a uniform plane. The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:

2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentatge, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX push-button, 5 key plus thermostat	
Version	Art. no.
Thermoplastic	
dark grey	NP16212_01BK_E1
wine gold	NP16212_01WG_E1
silver	NP16212_01SL_E1

Push-button with thermostat, display and 5 operating buttons with status indicators. With an integrated temperature sensor for temperature measurement. The thermostats supports Fan Coil Units (FCU), Variable Refrigerant Flow systems (VRF), floor heating systems and ventilation.

The display shows all relevant information for room temperature control e.g. the actual temperature, heating/cooling status, ventilation, ...

The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Display settings: temperature unit, brightness level, standby adjustment
- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.
- Temperature sensor: Calibration and sending behavior

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:

2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Power on/off of the device, control mode/operation mode (to call with short/long button press), Fan speed, Temperature +/-, Function page, Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentatge, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

HVAC settings: FCU or VRF controller, floor heating and ventilation.

FCU: Heating and/or cooling mode, room temperature can be taken as reference from the internal sensor, an external sensor or a combination of both. Implementation of a window contact. Setpoint adjustment.

VRF: Heating and/or cooling mode, dehumidification mode, fan mode, auto mode, fan speed adjustment, setpoint.

Floor heating: Setpoint, PI control, PWM or switching 2-point feedback control, setpoint adjustment

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function, support of CO2 sensor, monitoring of further sensors.

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX push-button, 8 key plus thermomstat



Version	Art. no.
Thermoplastic	
 dark grey	NP16214_01BK_E1
 wine gold	NP16214_01WG_E1
 silver	NP16214_01SL_E1

Push-button with thermostat, display and 8 operating buttons with status indicators. With an integrated temperature sensor for temperature measurement. The thermostats supports Fan Coil Units (FCU), Variable Refrigerant Flow systems (VRF), floor heating systems and ventilation.

The display shows all relevant information for room temperature control e.g. the actual temperature, heating/cooling status, ventilation, ...

The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs. Cool white and warm white LEDs show status, the brightness can be defined according to normal and night mode.

ETS device functions:

- Display settings: temperature unit, brightness level, standby adjustment
- Behavior and brightness of the status indicators
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.
- Temperature sensor: Calibration and sending behavior

With integrated bus coupler. The bus is connected using a bus connecting terminal.

KNX software functions:

2 programming options:

- Express settings: Calls up a pre-set configuration
- Extended settings: Individual configuration

Express settings: Power on/off of the device, control mode/operation mode (to call with short/long button press), Fan speed, Temperature +/-, Function page, Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), scenes.

Extended settings: Switching, dimming, value output, scene control (recall/store a scene), blind, shift register (stepwise, without steps), RGB lighting (RGB, RGBW), multiple operation in which you can define various functions manually (4 objects - on/off, up/down, recall scene, store scene, percentatge, unsigned value), delay mode, color temperature control. For all function a distinction can be made between short and long operation.

HVAC settings: FCU or VRF controller, floor heating and ventilation.

FCU: Heating and/or cooling mode, room temperature can be taken as reference from the internal sensor, an external sensor or a combination of both. Implementation of a window contact. Setpoint adjustment.

VRF: Heating and/or cooling mode, dehumidifaication mode, fan mode, auto mode, fan speed adjustment, setpoint.

Floor heating: Setpoint, PI control, PWM or switching 2-point feedback control, setpoint adjustment

General: Scene group, logic function (AND; OR, XOR, threshold comparator, format converter), indication behaviors, locking function, support of CO2 sensor, monitoring of further sensors.

Note: Programmable with ETS5 and higher.

Contents: Device with inserted prefabricated foil. Additional foil with various symbols. Mounting screws.

Push-Buttons



Unica KNX 4.0 inch touch screen	
Version	Art. no.
glass	NP16260_0104

Comfortable room controller with 4 inch touch panel to control up to 54 functions and the room temperature.

All functions are displayed on up to 9 touch screens and called up with simple finger movements. The touch screen is customizable, e.g. the user can choose between 3 theme styles, different screen savers, 43 predefined icons and 35 individual icons.

The proximity can be triggered by an object (presence detector) and can also be sent, e.g. to trigger another action or for visualization.

An FCU controller, a floor heating controller and a ventilation controller are available as HVAC controllers.

ETS device functions:

- On/Off behavior of the user interface
- Proximity function triggered by object
- Setting the backlight in normal/night mode
- Setting the appearance of the screen

With integrated bus coupler. The bus is connected using a bus connecting terminal.

Functions, control unit/push-button:

- Dual-surface: switch, brightness dimming, curtain step/move, roller blind step/move, scene, value output, loop operation, multiple operation, weather information, energy monitoring
- Single-surface: switch, scene, value output, loop operation, multiple operation, weather information, energy monitoring, air quality display
- With only one function of the screen: brightness dimming, RGB dimming (1 x 3 byte, 3 x 1 byte), RGBW dimming (1 x 6 byte, 4 x 1 byte), Colour temperature dimming, venetian blind position and slat, air conditioner control panel (setpoint/actual temperature, internal/external sensor), room temperatur control panel, ventiation control panel, audio control (volume adjustment, play mode, 3 play modes)

Functions of the room temperature control unit:

- FCU controller: switching on/off (2-point control), switching PWM (PI control), continuous control (PI control)
- Floor heating controller
- Ventilation controller

General: Scene group function, 8 logic function channels (AND; OR, XOR, threshold comparator, format converter) each with 8 inputs, indication behaviors

Note: Programmable with ETS5 and higher.