

Control and Display Devices



KNX Multitouch Pro	
	
Version	Art. no.
	MTN6215-0310

For System M.
Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.
With room temperature control unit, display and connection for the remote sensor.
The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators.

ETS device functions:

- Switch-on behaviour of the user interface
- Proximity function: The display and the start screen only become visible when approached
- Gesture function: The device recognises a gesture (horizontal or vertical swipe movement) and triggers a function. In this way, the light can be switched on when you enter the room, for example.
- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

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

KNX software functions:

Control unit/push-button:
Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

Functions of the room temperature control unit:
Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)
Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection

Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.

Signal function for the actual temperature, valve protection function.

Scene function.

Operation: Touch display

Accessories: Dismantling protection MTN6270-0000
Remote sensor for universal room temperature control unit with touch display MTN5775-0003

Note: Programmable with ETS4 and higher.

Contents: With bus connecting terminal and supporting plate.

Control and Display Devices



KNX Multitouch Pro	
	
Version	Art. no.
	MTN6215-5910

For System D.
Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.
With room temperature control unit, display and connection for the remote sensor.
The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators.

ETS device functions:

- Switch-on behaviour of the user interface
- Proximity function: The display and the start screen only become visible when approached
- Gesture function: The device recognises a gesture (horizontal or vertical swipe movement) and triggers a function. In this way, the light can be switched on when you enter the room, for example.
- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

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

KNX software functions:

Control unit/push-button:
Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

Functions of the room temperature control unit:
Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)
Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection

Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.

Signal function for the actual temperature, valve protection function.

Scene function.

Operation: Touch display

Accessories: Dismantling protection MTN6270-0000
Remote sensor for universal room temperature control unit with touch display MTN5775-0003
Fixing frame for 3-module box MTN6270-0015
D-Life frame, 1-gang, for 3-module box MTN8010-85xx

Note: Programmable with ETS4 and higher.

Contents: With bus connecting terminal and supporting plate.



Dismantling protection



Version	Art. no.
	MTN6270-0000

Prevents the KNX Push-buttons Pro/Pro T, KNX Multi-Touch Pro, and 4" Touch Unit from being removed easily.

In KNX, to be completed with:
KNX Push-button ProT
System M MTN6185-03/04..
System Design MTN6185-60..
KNX Push-button Pro
System M MTN6180-03/04..
System D MTN6180-60..
System D MTN6181-6035
KNX Multitouch Pro System M MTN6215-03..
System D MTN6215-59..
System D MTN6216-5910
SpaceLogic KNX 4" Touch Unit MTN6215-0410

Contents: 2 stainless steel hooks.



KNX Multitouch Pro



Version	Art. no.
	MTN6216-5910

For the Danish market.
For System D.
Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.
With room temperature control unit, display and connection for the remote sensor.
The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators.

ETS device functions:

- Switch-on behaviour of the user interface
- Proximity function: The display and the start screen only become visible when approached
- Gesture function: The device recognises a gesture (horizontal or vertical swipe movement) and triggers a function. In this way, the light can be switched on when you enter the room, for example.
- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

With integrated bus coupler. The bus is connected using a bus connecting terminal.
With fixing frame for DK-Fuga wall box.

KNX software functions:
Control unit/push-button:
Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment.

Functions of the room temperature control unit:
Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)
Output: continuous in the range 0 to 100% or switching ON/OFF
Controller modes:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection
Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.
Signal function for the actual temperature, valve protection function.
Scene function.
Operation: Touch display

Accessories: Dismantling protection MTN6270-0000
Remote sensor for universal room temperature control unit with touch display MTN5775-0003

Note: Programmable with ETS4 and higher.
Contents: With fixing frame for DK-Fuga wall box.
With bus connecting terminal.



Remote sensor for universal room temperature control unit with touch display



Version	Art. no.
	MTN5775-0003

For use with underfloor heating systems.

To be completed with: Universal temperature control unit insert with touch display MTN5775-0000
Programmable universal temperature control unit insert with touch display MTN5776-0000
KNX Multitouch Pro System M MTN6215-03..
System D MTN6215-59..
System D MTN6216-5910

Push-Buttons

Push-buttons design-independent



SpaceLogic KNX 4" Touch Unit

Version

Art. no.

glass	MTN6215-0410
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The 4" Touch unit is a room controller designed to be the center of the smart home. Premium materials and a high-quality display with built-in sensors offer a wide range of applications.

The slim design of the product fits perfectly into the modern concept of today's smart installations and architecture. The product can be used in both residential and commercial projects. The product has a modern, seamless user interface that provides an immersive experience every time it is used, with the display waking up simply by moving closer thanks to the proximity sensor.

The display has up to 9 screens that can display individual functions as widgets. This allows you to have different combinations of up to 6 widgets on each screen and effectively control all connected systems. You move between screens with a simple swipe, familiar from traditional smartphone use.

User interface functions:

- Different UI theme style
- Screen saver
- Orientation indicator
- Proximity function triggered by object
- Setting the backlight in normal/night mode
- Setting the appearance of the screen

Main functions

- Brightness dimming
- RGB dimming
- RGBW dimming
- Colour temperature dimming
- Venetian blind position and slat
- Air conditioner control
- Room temperature control
- Ventilation control
- Audio control

HVAC controller functions:

- 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.

Power supply from KNX: DC 21-30 V approx. 24 V/3 mA

Auxiliary Power supply: DC 21-30 V approx. 24 V/85 mA

Screen: 10 cm (3.95") LCD, 480 x 480 pixels

Measuring accuracy: ±1 °C at 25 °C

IP protection rating: IP 20

Dimensions WxHxD: 86 x 86 x 32 mm

Accessories: Dismantling protection MTN6270-0000

Note: Programmable with ETS5 and higher.

Push-Buttons

Push-buttons System M



KNX Push-button Pro T

Version

Art. no.

<input type="checkbox"/> polar white, glossy	MTN6185-0319
<input type="checkbox"/> active white, glossy	MTN6185-0325
<input checked="" type="checkbox"/> anthracite	MTN6185-0414
<input type="checkbox"/> aluminium	MTN6185-0460

For System M.

Push-button with 1 to 4 operating buttons and integrated temperature sensor for room temperature measurement.

The push button allows two different operation methods: either the normal manual operation via key stroke or the touchless operation triggered by proximity. The touchless operation allows to trigger 1 function, such as toggling or calling up a scene. Both operation methods cannot be performed simultaneously on the same push-button.

In idle state, the surface of the push-button appears as a uniform plane. The labelling of the push-buttons only becomes visible via the backlit symbols after activation. For this purpose, the included prefabricated foils or the individual symbols with various icons.

The position of the operating buttons varies depending on the selected number of operating buttons.

With status indicators.

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

ETS device functions:

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

KNX software functions:

With touchless function: toggle, switch on, switch off, call up scene

With normal manual operation there are 2 programming options:

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

Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4-bit or 1-byte telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, locking function.

Proximity function: triggered by object or sensor, sensitivity adjustment

Temperature sensor: offset setting, sending of the actual temperature in case of a deviation, cyclic sending of the actual temperature

Accessories: Dismantling protection MTN6270-0000

Foil set for KNX Push-button Pro MTN6270-0010

Note: Programmable only with ETS5.

Contents: Device with inserted prefabricated foil.

With bus connecting terminal and supporting plate.

3 prefabricated foils and 24 different individual symbols with 1 carrier foil.

Push-Buttons



KNX Push-button Pro		
Version	Art. no.	
<input type="checkbox"/> polar white, glossy	MTN6180-0319	Discontinued
<input type="checkbox"/> active white, glossy	MTN6180-0325	Discontinued
<input checked="" type="checkbox"/> anthracite	MTN6180-0414	Discontinued
<input type="checkbox"/> aluminium	MTN6180-0460	Discontinued

For System M.
Push-button with 1 to 4 operating buttons and status displays. 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.
The position of the operating buttons varies depending on the selected number of operating buttons.

ETS device functions:

- Behaviour and brightness of the status displays
- 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 setting: Calls up a pre-set configuration
- Advanced setting: Individual configuration

Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.

Accessories: Dismantling protection MTN6270-0000

Foil set for KNX Push-button Pro MTN6270-0010

Note: Programmable with ETS4 and higher.

Contents: Device with inserted prefabricated foil.
With bus connecting terminal and supporting plate.
3 prefabricated foils and 24 different individual symbols with 1 carrier foil.



Foil set for KNX Push-button Pro	
Version	Art. no.
	MTN6270-0010

Spare part
For System M.
For individual marking of the KNX Push-buttons Pro/Pro T.
In KNX, to be completed with: KNX Push-button Pro T MTN6185-03/04..., KNX Push-button Pro MTN6180-03/04...,
Contents: 3 prefabricated foils and 24 different individual symbols with 1 carrier foil.

Push-Buttons



KNX Multitouch Pro	
Version	Art. no.
	MTN6215-0310

For System M.
Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.
With room temperature control unit, display and connection for the remote sensor.
The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators.

ETS device functions:

- Switch-on behaviour of the user interface
- Proximity function: The display and the start screen only become visible when approached
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- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

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

KNX software functions:

Control unit/push-button:

Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

Functions of the room temperature control unit:

Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)
Output: continuous in the range 0 to 100% or switching ON/OFF

Controller modes:

- Heating with one controller output
- Cooling with one controller output
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- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection

Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM. Signal function for the actual temperature, valve protection function.

Scene function.

Operation: Touch display

Accessories: Dismantling protection MTN6270-0000
Remote sensor for universal room temperature control unit with touch display MTN5775-0003

Note: Programmable with ETS4 and higher.

Contents: With bus connecting terminal and supporting plate.



Remote sensor for universal room temperature control unit with touch display	
Version	Art. no.
	MTN5775-0003

For use with underfloor heating systems.
To be completed with: Universal temperature control unit insert with touch display MTN5775-0000
Programmable universal temperature control unit insert with touch display MTN5776-0000
KNX Multitouch Pro System M MTN6215-03.,
System D MTN6215-59.,
System D MTN6216-5910

Push-Buttons



Dismantling protection

Version	Art. no.
	MTN6270-0000

Prevents the KNX Push-buttons Pro/Pro T, KNX Multi-Touch Pro, and 4" Touch Unit from being removed easily.

In KNX, to be completed with:

KNX Push-button ProT

System M MTN6185-03/04..

System Design MTN6185-60..

KNX Push-button Pro

System M MTN6180-03/04..

System D MTN6180-60..

System D MTN6181-6035

KNX Multitouch Pro System M MTN6215-03..

System D MTN6215-59..

System D MTN6216-5910

SpaceLogic KNX 4" Touch Unit MTN6215-0410

Contents: 2 stainless steel hooks.

Push-Buttons



KNX Multitouch Pro

Version	Art. no.
	MTN6215-5910

For System D.

Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.

With room temperature control unit, display and connection for the remote sensor.

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- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

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

KNX software functions:

Control unit/push-button:

Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

Functions of the room temperature control unit:

Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode.

- Heating with one controller output
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Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection

Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.

Signal function for the actual temperature, valve protection function.

Scene function.

Operation: Touch display

Accessories: Dismantling protection MTN6270-0000

Remote sensor for universal room temperature control unit with touch display MTN5775-0003

Fixing frame for 3-module box MTN6270-0015

D-Life frame, 1-gang, for 3-module box MTN6010-65xx

Note: Programmable with ETS4 and higher.

Contents: With bus connecting terminal and supporting plate.

Push-Buttons



KNX Multitouch Pro	
Version	Art. no.
MTN6216-5910	

For the Danish market.
For System D.
Comfortable room controller for controlling up to 32 room functions and the room temperature. All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.
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- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

With integrated bus coupler. The bus is connected using a bus connecting terminal.
With fixing frame for DK-Fuga wall box.

KNX software functions:
Control unit/push-button:
Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

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Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection
Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.
Signal function for the actual temperature, valve protection function.
Scene function.
Operation: Touch display

Accessories: Dismantling protection MTN6270-0000
Remote sensor for universal room temperature control unit with touch display MTN5775-0003

Note: Programmable with ETS4 and higher.
Contents: With fixing frame for DK-Fuga wall box.
With bus connecting terminal.

Remote sensor for universal room temperature control unit with touch display	
Version	Art. no.
MTN5775-0003	

For use with underfloor heating systems.
To be completed with: Universal temperature control unit insert with touch display MTN5775-0000
Programmable universal temperature control unit insert with touch display MTN5776-0000
KNX Multitouch Pro System M MTN6215-03..
System D MTN6215-59..
System D MTN6216-5910



Push-Buttons



Fixing frame for 3-module box	
Version	Art. no.
MTN6270-0015	

Fixing frame for 3-module installation boxes.
Plug the KNX devices together with the D-Life frame, 1-gang, for 3-module box on the fixing frame.
Suitable for installation on 3-module boxes.
To be completed with: D-Life frame, 1-gang, for 3-module box System D MTN6010-65xx

D-Life frame, 1-gang, for 3-module box	
Version	Art. no.
<input type="checkbox"/> lotus white	MTN6010-6535
<input checked="" type="checkbox"/> anthracite	MTN6010-6534
<input type="checkbox"/> stainless steel	MTN6010-6536

Plug the KNX System D devices together with the D-Life frame on the fixing frame for 3-module box.
For horizontal and vertical installation.
To be completed with: Fixing frame for 3-module box MTN6270-0015

