

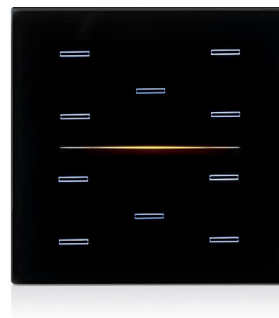
KNX Capacitive Switch

The KNX® 9025 switch range consists of 4 – 8 – 10 channels capacitive buttons. Each button can be configured to manage on/off commands, dimming, shutters and venetians control, scene recall and control, objects sequences etc;

Device includes a 2 stage Room Temperature Controller with integrated PI to control heating and cooling equipments, valves, 2 and 4 pipes fan coils; etc. Device has an embedded temperature sensor and a rear 2 poles connector configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC - TS01B01ACC - TS01D01ACC not included) to perform a direct temperature measurement.

9025 range has a RGB led bar on the front side in order to visualize feedbacks or other values available over the KNX bus (function available on the RGB range). Devices are available in 2 ranges: RGB LINE and RGB double glass; each range may have glasses in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function. The 9025 KNX® range is mounted in 2 module box and is compliant with main standards (British, German, Italian, etc).

Device is equipped with KNX communication interface.



Order Codes

KNX Capacitive Switch Boards

CS10A01KNX-1

KNX Capacitive switch - White

CS10A01KNX-3

KNX Capacitive switch - Black

RGB Line Series Covers

9025GL04L01

Single glass 4 ch. - White

9025GL08L01

Single glass 8 ch. - White

9025GL10L01

Single glass 10 ch. - White

9025GL04L03

Single glass 4 ch. - Black

9025GL08L03

Single glass 8 ch. - Black

9025GL10L03

Single glass 10 ch. - Black

RGB Range Covers

9025GL04B01

Double Glass 4 channels - White

9025GL08B01

Double Glass 8 channels - White

9025GL10B01

Double Glass 10 channels - White

9025GL04B03

Double Glass 4 channels - Black

9025GL08B03

Double Glass 8 channels - Black

9025GL10B03

Double Glass 10 channels - Black

Line Series & RGB Range Covers – Custom

9025GL10D01

CUSTOM double glass - White

9025GL10D03

CUSTOM double glass - Black

9025GL10W01

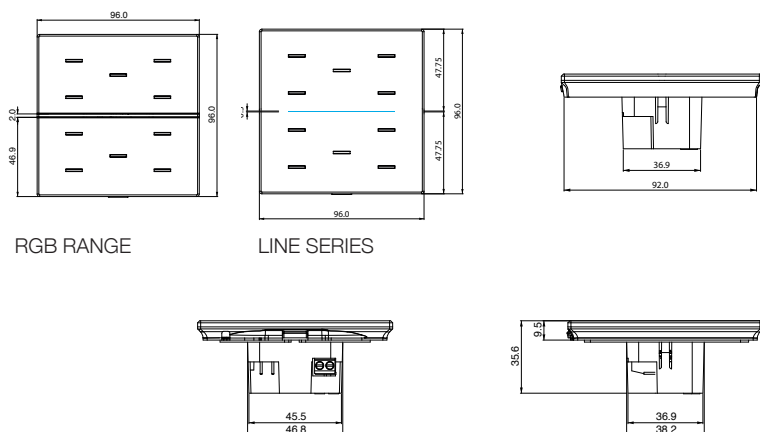
CUSTOM single glass - White

9025GL10W03

CUSTOM single glass - Black

Technical Features

Mechanical data	<ul style="list-style-type: none"> Dimensions: (W x H x D) 96 x 96 x 36 mm
Mounting	<ul style="list-style-type: none"> British box, German box or Italian 2 modules box
Supply	<ul style="list-style-type: none"> Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none"> For free potential contacts (dry contacts) Max. length of Connecting Cables ≤ 10 m (twisted cable)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none"> TS01A01ACC (range from -20°C to +100°C) TS01B01ACC (range from -50°C to +60°C) TS01D01ACC (range from -40°C to 125°C) Max. length of Connecting Cable: ≤ 20 m (twisted cable)



2 Modules Version

KNX Capacitive Switch Boards


CS10A01KNX-1

Capacitive switch KNX - White


CS10A01KNX-3

Capacitive switch KNX - Black

RGB Line Series Covers


9025GL04L01

Single glass 4 ch. - White


9025GL08L01

Single glass 8 ch. - White


9025GL10L01

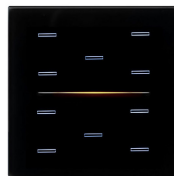
Single glass 10 ch. - White


9025GL04L03

Single glass 4 ch. - Black


9025GL08L03

Single glass 8 ch. - Black


9025GL10L03

Single glass 10 ch. - Black

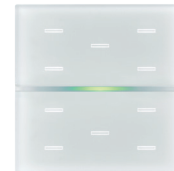
RGB Double Glass Range Covers


9025GL04B01

Double glass 4 ch. - White


9025GL08B01

Double glass 8 ch. - White


9025GL10B01

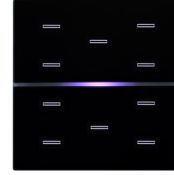
Double glass 10 ch. - White


9025GL04B03

Double glass 4 ch. - Black


9025GL08B03

Double glass 8 ch. - Black

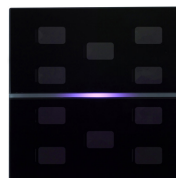

9025GL10B03

Double glass 10 ch. - Black

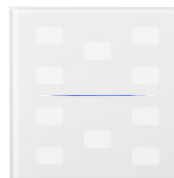
Line Series & Double Glass Range Covers — CUSTOM


9025GL10D01

CUSTOM double glass - White


9025GL10D03

CUSTOM double glass - Black


9025GL10W01

CUSTOM single glass - White


9025GL10W03

CUSTOM single glass - Black

CUSTOM version covers have to be associated with dedicated interchangeable icons sheets.

KNX Capacitive Switch

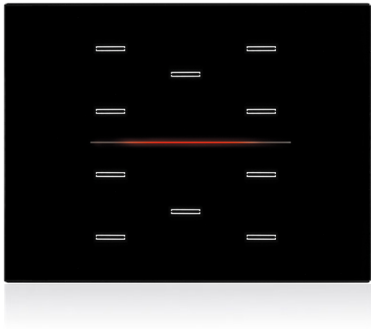
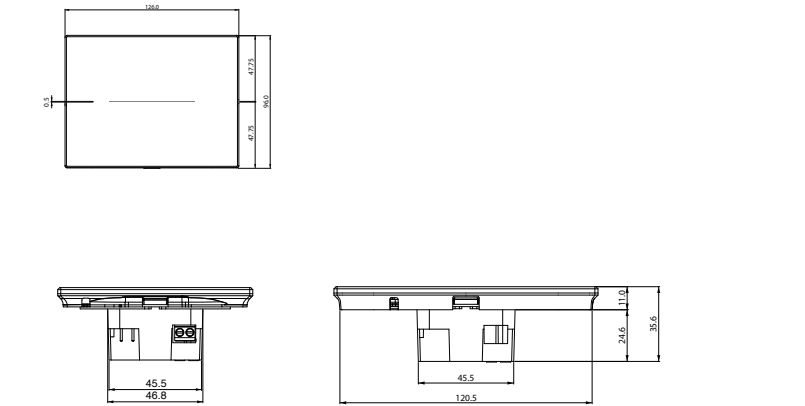
The KNX® 9025 switch range consists of 4 - 8 – 10 channels capacitive buttons. Each button can be configured to manage on/off commands, dimming, shutters and venetians control, scene recall and control, objects sequences etc;

Device includes a 2 stage Room Temperature Controller with integrated PI to control heating and cooling equipments, valves, 2 and 4 pipes fan coils; etc. Device has an embedded temperature sensor and a rear 2 poles connector configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC - TS01B01ACC - TS01D01ACC not included) to perform a direct temperature measurement.

9025 range has a RGB led bar on the front side in order to visualize feedbacks or other values available over the KNX bus (function available on the RGB range). Devices are available in 2 ranges: RGB LINE and RGB double glass; each range may have glasses in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function. The 9025 KNX® range is mounted in 3 module box and is compliant with main standards (British, German, Italian, etc).

Device is equipped with KNX communication interface.

Technical Features	
Mechanical data	<ul style="list-style-type: none">• Dimensions: (W x H x D) 96 x 126 x 36 mm
Mounting	<ul style="list-style-type: none">• British box, German box or Italian 2/3 modules box
Supply	<ul style="list-style-type: none">• Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none">• For free potential contacts (dry contacts)• Max. length of Connecting Cables ≤ 10 m (twisted cable)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none">• TS01A01ACC (range from -20°C to +100°C)• TS01B01ACC (range from -50°C to +60°C)• TS01D01ACC (range from -40°C to 125°C)• Max. length of Connecting Cable: ≤ 20 m (twisted cable)



Order Codes

KNX Capacitive Switch Boards

- CS10A01KNX-1-3M**
KNX Capacitive switch - 3 Modules - White
- CS10A01KNX-3-3M**
KNX Capacitive switch - 3 Modules - Black

RGB Line Series Covers

- 9025GL304L01**
Glass 4 channels - 3 Modules - White
- 9025GL308L01**
Glass 8 channels - 3 Modules - White
- 9025GL310L01**
Glass 10 channels - 3 Modules - White
- 9025GL304L03**
Glass 4 channels - 3 Modules - Black
- 9025GL308L03**
Glass 8 channels - 3 Modules - Black
- 9025GL310L03**
Glass 10 channels - 3 Modules - Black

RGB Line Series Covers — Custom

- 9025GL310W01**
Custom glass - 3 Modules - White
- 9025GL310W03**
Custom glass - 3 Modules - Black

3 Modules Version

KNX Capacitive Switch Boards

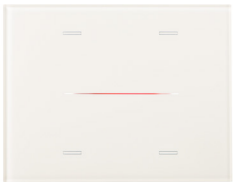


CS10A01KNX-1 - 3M
 Capacitive switch KNX - White



CS10A01KNX-3 - 3M
 Capacitive switch KNX - Black

RGB Line Series Covers



9025GL304L01
 Glass 4 ch. - 3 Modules - White



9025GL308L01
 Glass 8 ch. - 3 Modules - White



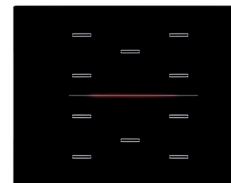
9025GL310L01
 Glass 10 ch. - 3 Modules - White



9025GL304L03
 Glass 4 ch. - 3 Modules - Black

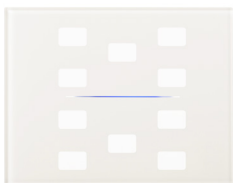


9025GL308L03
 Glass 8 ch. - 3 Modules - Black

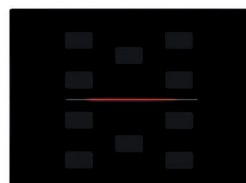


9025GL310L03
 Glass 10 ch. - 3 Modules - Black

RGB Line Series Covers — CUSTOM



9025GL310D01
 CUSTOM glass - 3 Modules
 White



9025GL310D03
 CUSTOM glass - 3 Modules
 Black

KNX Thermostat / Humidistat

The 9025 thermostat is a KNX® room temperature controller that includes 7 Order Codes configurable capacitive buttons for on / off, dimming, rolling shutters and venetian controls, scene recall and control, object sequences, local thermostat controls, etc.

Device offers a 2 stage thermostat with integrated PI controller to control heating and cooling equipments, valves, 2 and 4 pipes fan coils etc ..

Device has an embedded temperature sensor and a rear 2 poles connector, configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC - TS01B01ACC - TS01D01ACC not included) to perform a direct temperature measurement. A version with integrated temperature and relative humidity sensor is available usable for controlling actuators for ambient humidity control.

9025 range has a RGB led bar on the front side in order to visualize thermostat operating modes or feedbacks and other values available over the KNX bus. The device includes an RGB led bar on the front to display status or other values available on the KNX bus. Glass covers are available for HOTEL or RESIDENTIAL applications; both covers can be in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function.

The 9025 KNX® range is mounted in 2 module box and is compliant with main standards (British, German, Italian, etc).

Device is equipped with KNX communication interface.



Order Codes

KNX Thermostat/Humidistat Boards

RT07A01KNX-1

KNX Capacitive Thermostat - White

RH07A01KNX-1

KNX Capacitive Thermostat/Humidistat White

RT07A01KNX-3

KNX Capacitive Thermostat - Black

RH07A01KNX-3

KNX Capacitive Thermostat/Humidistat Black

Thermostat/Humidistat Covers

9025GT07L01-R

Single glass - RESIDENTIAL display White

9025GT07L01-H

Single glass - HOTEL display White

9025GT07L03-R

Single glass - RESIDENTIAL display Black

9025GT07L03-H

Single glass - HOTEL display Black

Custom version Cover

9025GT07W01-R

CUSTOM single glass RESIDENTIAL White

9025GT07W03-R

CUSTOM single glass RESIDENTIAL Black

9025GT07W01-H

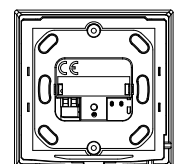
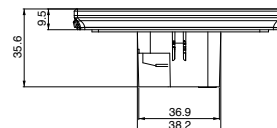
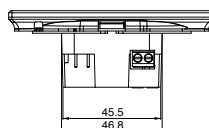
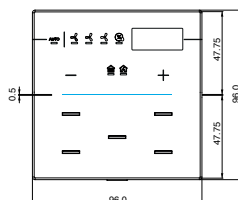
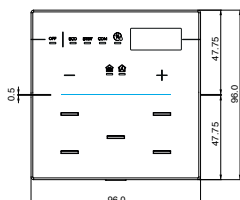
CUSTOM single glass HOTEL - White

9025GT07W03-H

CUSTOM single glass HOTEL - Black

Technical Features

Mechanical data	<ul style="list-style-type: none"> Dimensions: (W x H x D) 96 x 96 x 36 mm
Mounting	<ul style="list-style-type: none"> British box, German box or Italian 2 modules box
Supply	<ul style="list-style-type: none"> Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none"> For free potential contacts (dry contacts) Max. length of Connecting Cables ≤ 10 m (twisted cable)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none"> TS01A01ACC (range from -20°C to +100°C) TS01B01ACC (range from -50°C to +60°C) TS01D01ACC (range from -40°C to 125°C) Max. length of Connecting Cable: ≤ 20 m (twisted cable)



2 Modules Version

KNX Capacitive Thermostat Boards



RT07A01KNX-1
 KNX capacitive thermostat
 White



RH07A01KNX-1
 KNX capacitive thermostat/humidistat
 White



RT07A01KNX-3
 KNX capacitive thermostat
 Black



RH07A01KNX-3
 KNX capacitive thermostat/humidistat
 Black

Thermostat/Humidistat RGB Line Series Covers



9025GT07L01-R
 Single Glass
 RESIDENTIAL display - White



9025GT07L01-H
 Single Glass
 HOTEL display - White



9025GT07L03-R
 Single Glass
 RESIDENTIAL display - Black

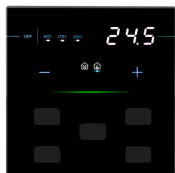


9025GT07L03-H
 Single Glass
 HOTEL display - White

Custom Version — Residential RGB Line Series



9025GT07W01-R
 Single CUSTOM Glass
 RESIDENTIAL display - White



9025GT07W03-R
 Single CUSTOM Glass
 RESIDENTIAL display - Black

Custom Version — Hotel RGB Line Series



9025GT07W01-H
 Single CUSTOM Glass
 HOTEL display - White



9025GT07W03-H
 Single CUSTOM Glass
 HOTEL display - Black

KNX Thermostat / Humidistat

The 9025 thermostat is a KNX® room temperature controller that includes 7 Order Codes configurable capacitive buttons for on / off, dimming, rolling shutters and venetian controls, scene recall and control, object sequences, local thermostat controls, etc.

Device offers a 2 stage thermostat with integrated PI controller to control heating and cooling equipments, valves, 2 and 4 pipes fan coils etc ..

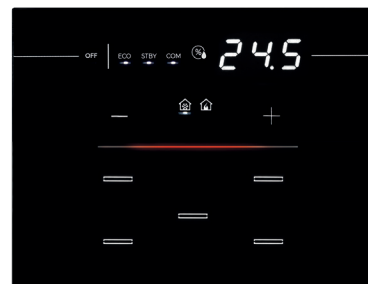
Device has an embedded temperature sensor and a rear 2 poles connector, configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC or TS01B01ACC - not included) to perform a direct temperature measurement.

A version with integrated temperature and relative humidity sensor is available usable for controlling actuators for ambient humidity control.

9025 range has a RGB led bar on the front side in order to visualize thermostat operating modes or feedbacks and other values available over the KNX bus. The device includes an RGB led bar on the front to display status or other values available on the KNX bus. Glass covers are available for HOTEL or RESIDENTIAL applications; both covers can be in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function.

The 9025 KNX® range is mounted in 2 module box and is compliant with main standards (British, German, Italian, etc).

Device is equipped with KNX communication interface.



Order Codes

KNX Thermostat/Humidistat Boards

RT07A01KNX-1-3M

KNX Capacitive Thermostat - 3 Modules White

RH07A01KNX-1-3M

KNX Capacitive Thermostat/Humidistat 3 Modules - White

RT07A01KNX-3-3M

KNX Capacitive Thermostat - 3 Modules Black

RH07A01KNX-3-3M

KNX Capacitive Thermostat/Humidistat 3 Modules - Black

Thermostat/Humidistat RGB Line Series Covers

9025GT307L01-R

Single glass RESIDENTIAL display - 3 Modules - White

9025GT307L01-H

Single glass HOTEL display - 3 Modules White

9025GT307L03-R

Single glass RESIDENTIAL display - 3 Modules - Black

9025GT307L03-H

Single glass HOTEL display - 3 Modules Black

Custom Version | RGB Line Series

9025GT307W01-R

CUSTOM single glass RESIDENTIAL - 3 Modules - White

9025GT307W03-R

CUSTOM single glass RESIDENTIAL - 3 Modules - Black

9025GT307W01-H

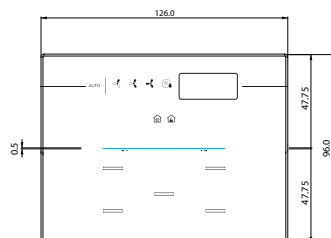
CUSTOM single glass HOTEL - 3 Modules White

9025GT307W03-H

CUSTOM single glass HOTEL - 3 Modules Black

Technical Features

Mechanical data	<ul style="list-style-type: none"> Dimensions: (W x H x D) 96 x 96 x 36 mm
Mounting	<ul style="list-style-type: none"> British box, German box or Italian 2 modules box
Supply	<ul style="list-style-type: none"> Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none"> For free potential contacts (dry contacts) Max. length of Connecting Cables ≤ 10 m (twisted cable)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none"> TS01A01ACC (range from -20°C to +100°C) TS01B01ACC (range from -50°C to +60°C) TS01D01ACC (range from -40°C to 125°C) Max. length of Connecting Cable: ≤ 20 m (twisted cable)



3 Modules Version

KNX Capacitive Thermostat Boards



RT07A01KNX-1-3M
 KNX capacitive thermostat - White



RH07A01KNX-1-3M
 KNX capacitive thermostat/humidistat - White



RT07A01KNX-3-3M
 KNX capacitive thermostat - Black



RH07A01KNX-3-3M
 KNX capacitive thermostat/humidistat - Black

Thermostat/Humidistat RGB Line Series Covers



9025GT307L01-R
 Single Glass
 RESIDENTIAL display - White



9025GT307L01-H
 Single Glass
 HOTEL display - White



9025GT307L03-R
 Single Glass
 RESIDENTIAL display - Black



9025GT307L03-H
 Single Glass
 HOTEL display - Black

Custom Version — Residential | RGB Line Series



9025GT307W01-R
 CUSTOM Single Glass
 RESIDENTIAL display - White

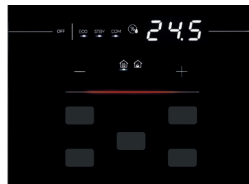


9025GT307W03-R
 CUSTOM Single Glass
 RESIDENTIAL display - Black

Custom Version — Hotel | RGB Line Series



9025GT307W01-H
 CUSTOM Single Glass
 HOTEL display - White



9025GT307W03-H
 CUSTOM Single Glass
 HOTEL display - Black

KNX Thermostat / Humidistat



RT07A01KNX-1
KNX capacitive thermostat
White



RH07A01KNX-1
KNX capacitive thermostat/humidistat
White



RT07A01KNX-3
KNX capacitive thermostat
Black



RH07A01KNX-3
KNX capacitive thermostat/humidistat
Black

Thermostat/Humidistat Covers



9025GT07B01-R
Double glass
RESIDENTIAL display
White



9025GT07B01-H
Double glass
HOTEL display
White



9025GT07B03-R
Double glass
RESIDENTIAL display
Black



9025GT07B03-H
Double glass
HOTEL display
Black

Custom Version — Residential



9025GT07D01-R
CUSTOM double glass
RESIDENTIAL display
White



9025GT07D03-R
CUSTOM double glass
RESIDENTIAL display
Black

Custom Version — Hotel



9025GT07D01-H
CUSTOM double glass
HOTEL display
White



9025GT07D03-H
CUSTOM double glass
HOTEL display
Black



Order Codes

Thermostat/Humidistat KNX

RT07A01KNX-1

KNX Capacitive Thermostat - White

RH07A01KNX-1

KNX Capacitive Thermostat/Humidistat
White

RT07A01KNX-3

KNX Capacitive Thermostat - Black

RH07A01KNX-3

KNX Capacitive Thermostat/Humidistat
Black

Thermostat/Humidistat Covers

9025GT07B01R

Double glass RESIDENTIAL display - White

9025GT07B01H

Double glass HOTEL display - White

9025GT07B03R

Double glass RESIDENTIAL display - Black

9025GT07B03H

Double glass HOTEL display - Black

Custom Version Covers

9025GT07D01R

CUSTOM Double glass RESIDENTIAL
display - White

9025GT07D03R

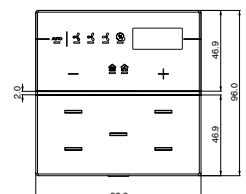
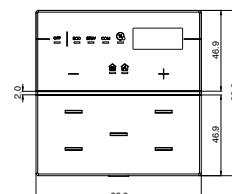
CUSTOM Double glass RESIDENTIAL
display - Black

9025GT07D01H

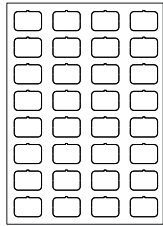
CUSTOM Double glass HOTEL display -
White

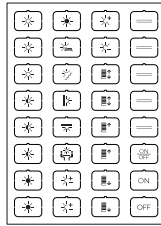
9025GT07D03H

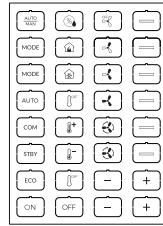
CUSTOM Double glass HOTEL display -
Black

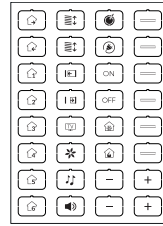


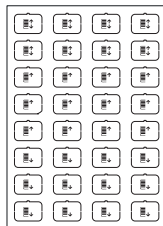
Icons Sheet Sets

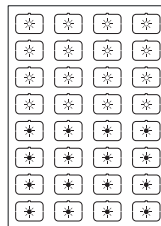

9025ISA-1

 icon sheet
 SET A | White
 32 icons

9025ISB-1

 icon sheet
 SET B | White
 32 icons

9025ISC-1

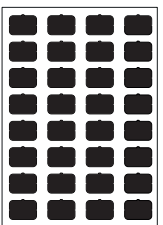
 icon sheet
 SET C | White
 32 icons

9025ISD-1

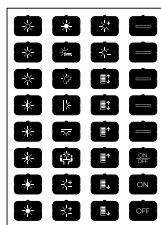
 icon sheet
 SET D | White
 32 icons

9025ISE-1

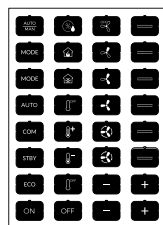
 icon sheet
 SET E | White
 32 icons

9025ISF-1

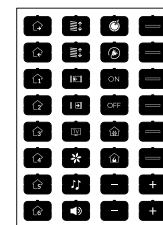
 icon sheet
 SET F | White
 32 icons

9025ISH-1

 icon sheet
 SET H | White
 32 icons

9025ISA-3

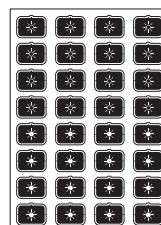
 icon sheet
 SET A | Black
 32 icons

9025ISB-3

 icon sheet
 SET B | Black
 32 icons

9025ISC-3

 icon sheet
 SET C | Black
 32 icons

9025ISD-3

 icon sheet
 SET D | Black
 32 icons

9025ISE-3

 icon sheet
 SET E | Black
 32 icons

9025ISF-3

 icon sheet
 SET F | Black
 32 icons

9025ISH-3

 icon sheet
 SET H | Black
 32 icons

Order Codes

9025ISA-1

Icon sheet SET A - 32 icons - White

9025ISB-1

Icon sheet SET B - 32 icons - White

9025ISC-1

Icon sheet SET C - 32 icons - White

9025ISD-1

Icon sheet SET D - 32 icons - White

9025ISE-1

Icon sheet SET E - 32 icons - White

9025ISF-1

Icon sheet SET F - 32 icons - White

9025ISH-1

Icon sheet SET H - 32 icons - White

9025ISA-3

Icon sheet SET A - 32 icons - Black

9025ISB-3

Icon sheet SET B - 32 icons - Black

9025ISC-3

Icon sheet SET C - 32 icons - Black

9025ISD-3

Icon sheet SET D - 32 icons - Black

9025ISE-3

Icon sheet SET E - 32 icons - Black

9025ISF-3

Icon sheet SET F - 32 icons - Black

9025ISH-3

Icon sheet SET H - 32 icons - Black

9025 Multisensor Controller

HUMIDITY - TEMPERATURE

The environmental sensor HC06A01KNX is a device of the 9025 series, it is wall-mounted and finished with a white or black glass.

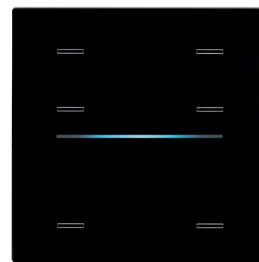
The HC06A01KNX device integrates humidity and temperature sensors. The device is also equipped with a 2-way connector on the rear side that can be configured as a digital or analogue input; in fact it is possible to connect an additional NTC probe to the device (eelectron code TS01A01ACC - TS01B01ACC - TS01D01ACC not included) to obtain a second temperature measurement.

The device includes 2 double-stage thermostats for controlling two distinct areas, both with an integrated PI controller for driving heating and cooling equipment, valves, 6-way valves, 2 and 4-pipe fan coils, etc ...

The humidity sensor manages the reading of the relative humidity in the environment and allows threshold control with hysteresis of humidification and dehumidification equipments.

The device embeds 6 capacitive keys for the management of on / off commands, dimmers, shutters and blinds, execution and learning of scenarios, object sequences, local thermostat controls, etc.

It includes a RGB LED on the front side for displaying states (temperature, humidity and CO₂) or other quantities available on the KNX bus.



9025GH06 L01
Single glass line 6 ch. - White



9025GH06 L03
Single glass line 6 ch. - Black

Technical Features

Mechanical data	<ul style="list-style-type: none"> • Dimensions: (W x H x D) 96 x 96 x 36 mm
Mounting	<ul style="list-style-type: none"> • British box, German box or Italian 2 modules box
Supply	<ul style="list-style-type: none"> • Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none"> • For free potential contacts (dry contacts) • Max. length of Connecting Cables ≤ 10 m (twisted cable) • Voltage Scanning 3,3 Vdc (internally generated)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none"> • TS01A01ACC (range from -20°C to +100°C) • TS01B01ACC (range from -50°C to +60°C) • TS01D01ACC (range from -40°C to 125°C) • Max. length of Connecting Cable: ≤ 20 m (twisted cable)

Order Codes

KNX Capacitive Switch Boards

HC06A01KNX-3

Humidity Sensor + Thermostat - Inwall - No Display - White

HC06A01KNX-1

Humidity Sensor + Thermostat - Inwall - No Display - Black

RGB Range Covers

9025GH06L01

Single glass line 6 ch. - White

9025GH06L03

Single glass line 6 ch. - Black

9025 Multisensor Controller

CO₂ - HUMIDITY - TEMPERATURE

The environmental sensor MC06A01KNX is a device of the 9025 series, it is wall-mounted and finished with a white or black glass.

In the MC06A01KNX device there are 3 sensors available: temperature, humidity and CO₂, this measure is detected by using an integrated probe specially designed to detect CO₂ data directly and not through calculations based on other sensors.

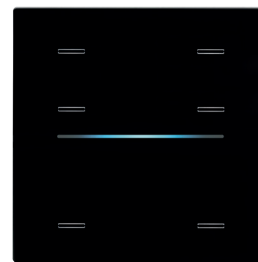
The device is also equipped with a 2-way connector on the rear side that can be configured as a digital or analogue input; in fact it is possible to connect an additional NTC probe to the device (eelectron code TS01A01ACC - TS01B01ACC - TS01D01ACC not included) to obtain a second temperature measurement.

The device includes 2 double-stage thermostats for controlling two distinct areas, both with an integrated PI controller for driving heating and cooling equipment, valves, 6-way valves, 2 and 4-pipe fan coils, etc ...

The humidity sensor manages the reading of the relative humidity in the environment and allows threshold control with hysteresis of humidification and dehumidification equipments.

The device embeds 6 capacitive keys for the management of on / off commands, dimmers, shutters and blinds, execution and learning of scenarios, object sequences, local thermostat controls, etc.

It includes a RGB LED on the front side for displaying states (temperature, humidity and CO₂) or other quantities available on the KNX bus.



Order Codes

KNX Capacitive Switch Boards

MC06A01KNX-1

Multisensor CO₂ + Humidity + Temperature
- Inwall - No Display - White

MC06A01KNX-3

Multisensor CO₂ + Humidity + Temperature
- Inwall - No Display - Black

RGB Range Covers

9025GM06L01

Single glass line 6 ch. - White

9025GM06L03

Single glass line 6 ch. - Black



9025GM06L01

Single glass line 6 ch. - White



9025GM06L03

Single glass line 6 ch. - Black

Technical Features

Mechanical data	<ul style="list-style-type: none"> • Dimensions: (W x H x D) 96 x 96 x 40 mm
Mounting	<ul style="list-style-type: none"> • British box, German box or Italian 2 modules box
Supply	<ul style="list-style-type: none"> • Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Rear Input - digital mode	<ul style="list-style-type: none"> • For free potential contacts (dry contacts) • Max. length of Connecting Cables ≤ 10 m (twisted cable) • Voltage Scanning 3,3 Vdc (internally generated)
Rear input - analog mode for temperature probe	<p>For NTC temperature probe eelectron code:</p> <ul style="list-style-type: none"> • TS01A01ACC (range from -20°C to +100°C) • TS01B01ACC (range from -50°C to +60°C) • TS01D01ACC (range from -40°C to 125°C) • Max. length of Connecting Cable: ≤ 20 m (twisted cable)