# **SMARTCONTROL**





All around comfort for light, fresh air and look-out control system for basic functions or individual automation of the Ambience serie

# SMARTCONTROL AIR/SUN

for comfortable control of electromotive accessories for ventilation or for shadowing via for e.g.:

- comfort function: temperature display inside and outside, control via temperature or brightness, automatic positioning of a drive
- security function: control over the parameter wind and rain (manual and automatic operation possible)
- energy function: frost protection / outside temperature stop (only in case of automatic operation) for protection of the functional components and to avoid energy loss resp. use of solar earnings



SMARTCONTROL AIR/SUN

## **Control variants**

- SMARTCONTROL AIR ventilation set for a ventilation element
- SMARTCONTROL SUN shadowing set for a shadowing element

# Consisting of

- a weather station for acquisition of the parameters wind, rain, outside temperature and brightness
- a control element with integrated inside temperature measurement to analyze all parameters, for manual control and for programming the ventilation/shadowing function as well as display of the operating mode

# **Product advantages**

- comfortable and intuitive operation
- · individual programming
- automatic mode for more comfort and secure function also in case of absence
- ideal also for retrofitting thanks to the radio contact between control element and weather station (low cabling effort)

## SMARTCONTROL COMPLETE/COMPLETE PRO

for comfortable control of electromotive accessories for ventilation or for shadowing of complex applications; i.e. organization of also different functions in several rooms via for e.g.:

- comfort function: touch-screen display; temperature display inside and outside; display of light intensity, sun data, wind speed and humidity; control over time, position of the sun, temperature, air humidity or brightness; input and output for additional equipment
- security function: control over the parameter wind, rain and frost (automatic function can also be used for presence detection)
- energy function: frost protection / outside temperature stop (only in case of automatic operation) for protection of the functional components and to avoid energy loss resp. use of solar earnings



SMARTCONTROL COMPLETE/COMPLETE PRO

#### **Control variants**

- SMARTCONTROL COMPLETE complete control for complex control of up to 4 drive groups
- SMARTCONTROL COMPLETE PRO complete control for complex control of 4 up to 10 drive groups

## Consisting of

- a weather station for acquisition of the parameters wind, rain, outside temperature, brightness and of the GPS signals
- a control element with internal or external inside temperature and air moisture measurement to analyze all parameters, for manual control and for programming the ventilation/shadowing function as well as display of the operating mode

## Product advantages

- · comfortable and intuitive operation via touch-screen display
- individual programming
- automatic mode for more comfort and secure function also in case of absence
- depending on equipment up to 10 groups can be controlled
- depending on equipment up to 4 multifunctional outputs for e.g. heating unit, cooling system, alarm system, illumination, roof gutter heating, ventilation devices, dimmer etc.
- depending on equipment up to 4 multifunctional inputs for e.g. smoke detector, motion detector, status of air conditioning systems (for interruption of ventilation), automatic reset etc.
- connection of up to 10 control buttons is possible
- 32 free radio channels for connection of several remote controls
- connection of camera is possible
- KNX interface available



