SMARTCONTROL

VELUX®

Commercial

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

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

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 AIR/SUN

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

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VdS

- ISO 9001 • ISO 45001
- installer SHEVS
- approved products