

Scalable and user-friendly sun screen control

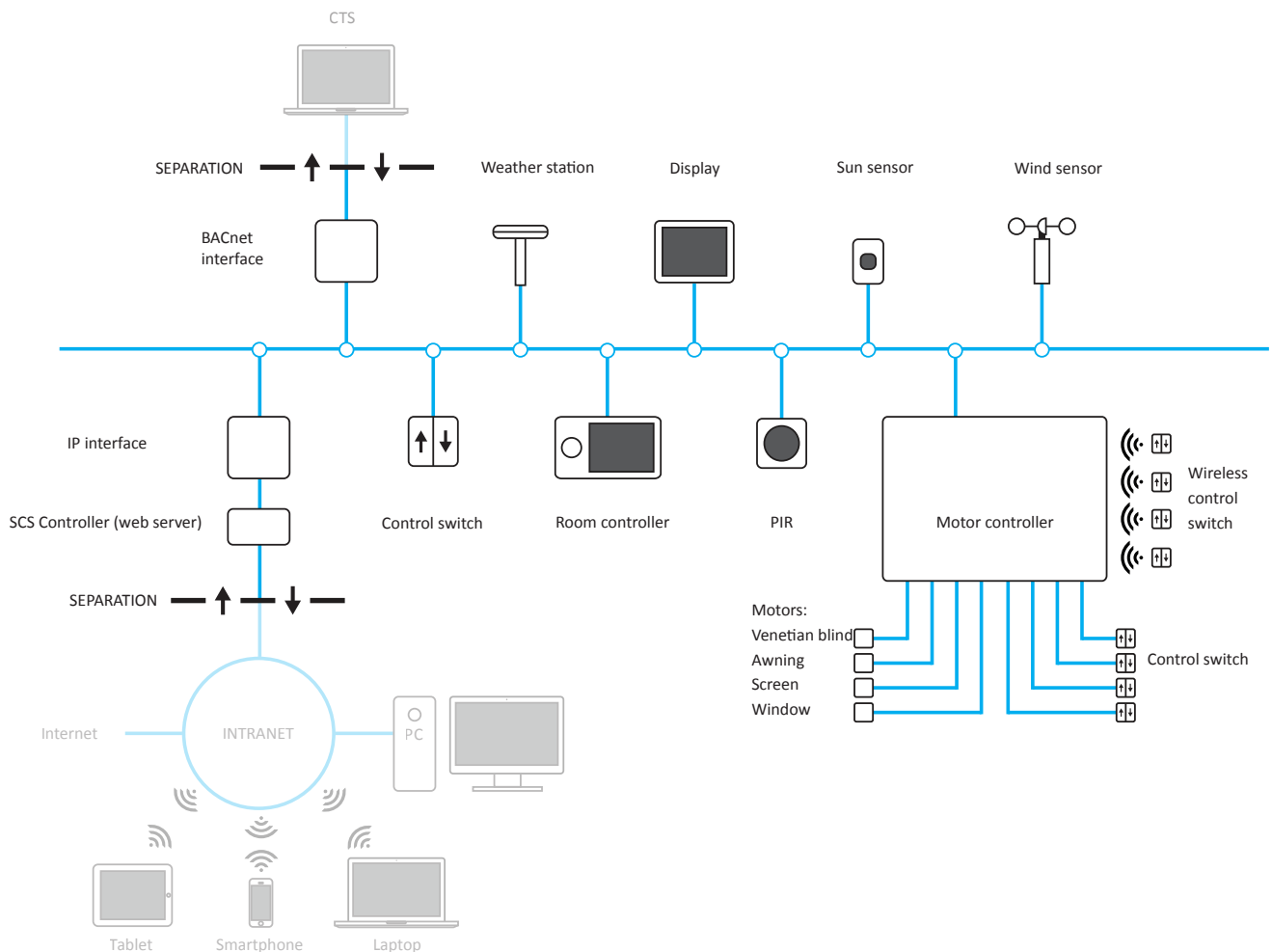
sunsync is designed to cover all needs, regardless of project size, complexity, or price level.

sunsync can be integrated and optimised in correlation with other building controls and communicate with the most common CTS protocols through gateways.

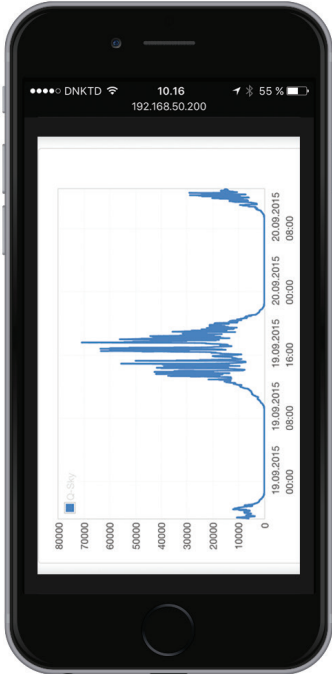
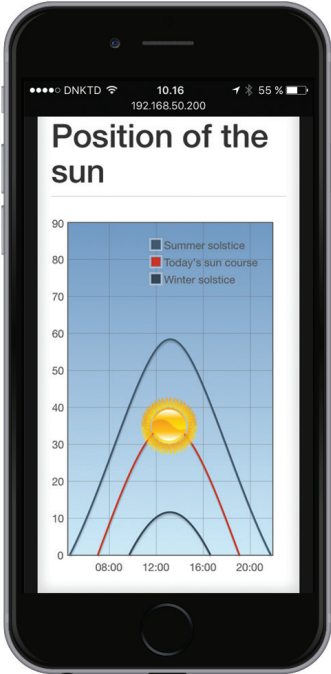
sunsync is scalable, so that the system meets individual user requirements.

sunsync 400 is the optimum solution for control of motorised sun screening and suitable for medium-sized and large systems that make heavy demands on functionality.

- Open bus standard (KNX)
- Easy to expand and reprogram
- Two-way communication
- Integrable with external control systems, e.g. Bacnet
- Can be controlled from PC, tablet and smartphone, incl. iPhone and iPad
- Possibility for control of window motors, heating, ventilation, and lighting
- Everything is controlled from an unlimited number of weather stations/sensors
- Real sun tracking and shade controller
- Advanced matrix models control the screening in up to 50 different zones
- One zone can be controlled by multiple sensors, which are weighted in relation to current recordings and periodic average calculations
- Supports automatic shift between energy strategy and comfort strategy
- Advanced timer function
- Possibility for wireless control without batteries (EnOcean).



	STANDARD	OPTION	REMARKS
BUSSYSTEM			
Digital bus (two-way communication)	X		
CONTROL STRATEGY			
Comfort strategy	X		
Energy strategy	X		
Shadecontrolling	X		
INTERFACES/DISPLAY			
Central display		X	
Customised interface smartphone/tablet/PC	X		Incl. iPhone and iPad
BACnet interface for connection of CTS		X	2-way communication
CONTROL STATION/WEATHER STATION			
Number of zones	50		Possibility for expansion by means of additional SCS controllers
Lux sensors	X		Ubegrænset antal
Pyranometer (W/m ²)		X	
Precipitation sensor	X		Unlimited number
Temperature sensor, outdoors	X		Unlimited number
Wind sensor	X		Unlimited number
Wind direction sensor	X		Unlimited number
GPS		X	
Window cleaner switch	50		
Alarm input	50		
Sun tracking	X		
MOTOR CONTROLLER/CONTROL SWITCH			
Number of motors per relay	4		
Possibility for relays mounted on DIN power strip	X		
Input for wired control switch	4		
Input for wireless control switch with battery	5		
Input for wireless control switch without battery	5		EnOcean
Feedback on position per motor	X		Mainly for CTS
Feedback on angle of blind per motor	X		Mainly for CTS
Feedback on position - zone level	X		
Feedback on angle of blind - zone level	X		
Feedback of sensor errors	X		



Dashboard

16.0 °C
Gentofte, DK
↙ 6.2 m/s

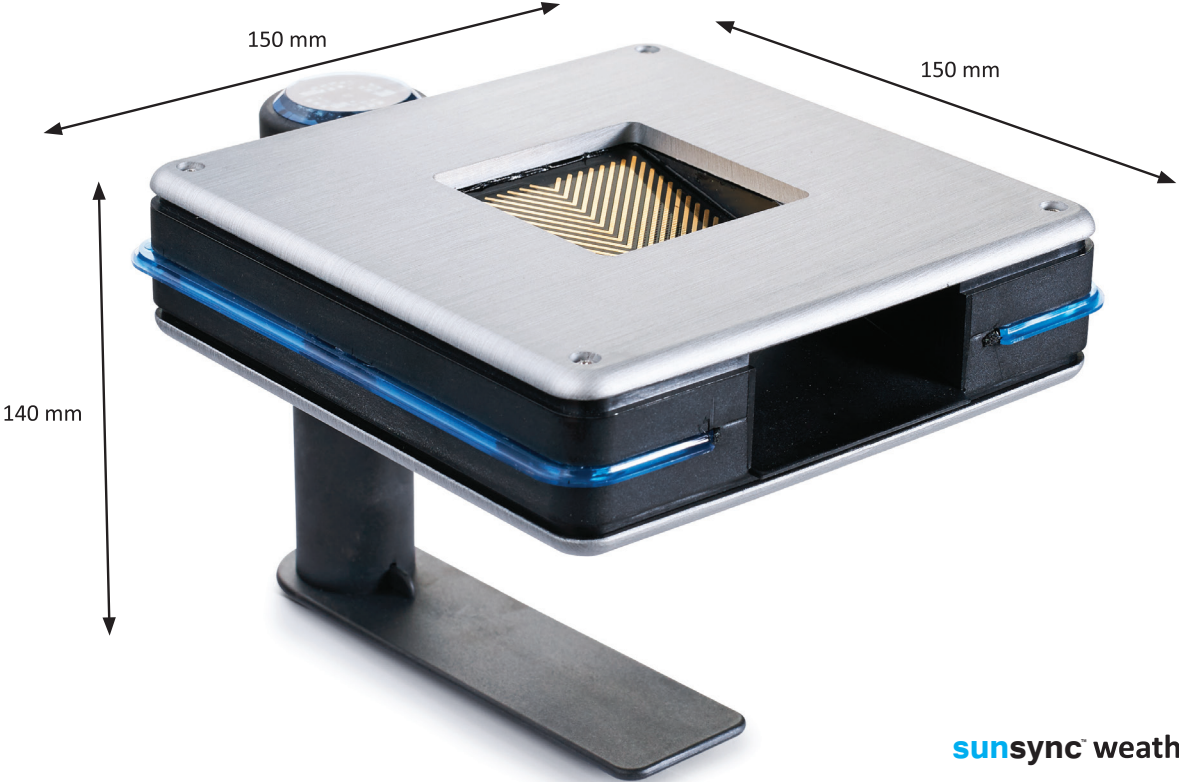
Min.	16.0 °C
Max.	16.0 °C
Sunrise	07:04
Sunset	18:59

Nord	Ost	Syd	Vest
7803 Lux	10301 Lux	32051 Lux	9390 Lux
Udetemperatur	Middeltemp 2 tim	Vind 1	Middelvind 10 min
15.45	15.38	2.34	3.27

GoogleMaps

English (USA)

sunsync™ 400



Wind speed



Lux & global radiation (W/m²)



Temperature



Wind direction



Rain



Snow



Sun tracking



Clock

For further information about **sunsync** please contact:

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KVINT | blendex

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