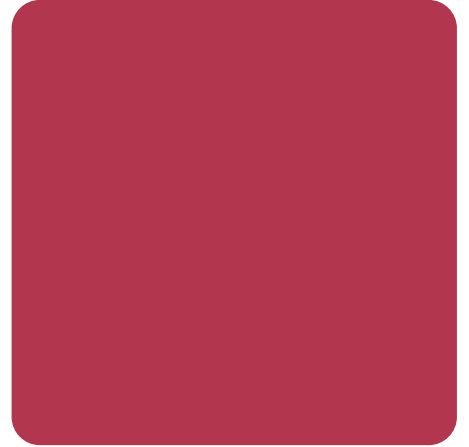
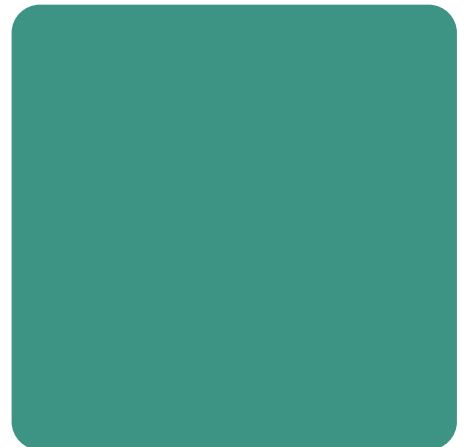


somfy.com



## animeo

Somfy's integrated motorization and automation range dedicated to the **Management of Dynamic Facades.**

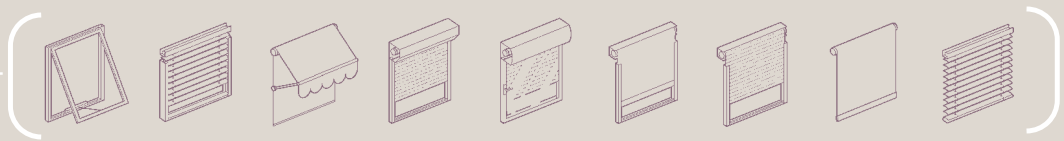


somfy®

## animeo: MANAGEMENT OF DYNAMIC FACADES

The facade of a building is the main place where thermal exchanges occur between the inside and the outside. Whatever their principles may be, when the sunshading and opening devices are motor-driven and automated, these exchanges can be controlled. With its animeo range, Somfy provides a complete and upgradeable solution which optimizes thermal and visual comfort and the energy performance of the building. The living and working conditions of the occupants are improved whereas the costs incurred by cooling, heating and artificial lighting are brought down. animeo automatically controls all the possible combinations of shading and opening devices. The software reacts in accordance with a set time scheduling and depending on the climatic conditions as relayed by weather sensors. However, due to this system being also compatible with RTS (Radio Technology Somfy), the user is able to regain control at any time he/she wishes. The Management of Dynamic Facades, a concept developed by Somfy and materialized by animeo, is an approach to strive for environmental comfort. Moreover, in some conditions, correctly managing the facade reduces investment in air-conditioning and heating installations. An animeo solution exists for every tertiary building – from the smallest to the largest.

### animeo: compatible with all sunshading and opening devices



#### MOTOR CONTROLLER SELECTION GUIDE >

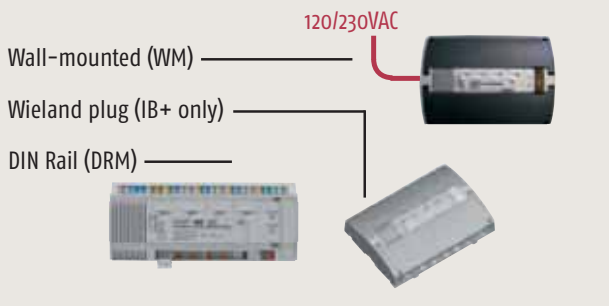
Compact

IB +

EIB/ KNX

LON

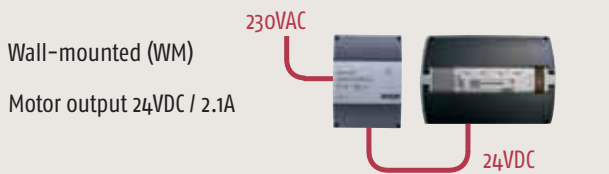
##### Motor Controller AC



2007

2007

##### Motor Controller DC



2007

2007

##### Motor Controller DC / DC Encoder solution



2007

2007

2007

2007

# animeo Compact

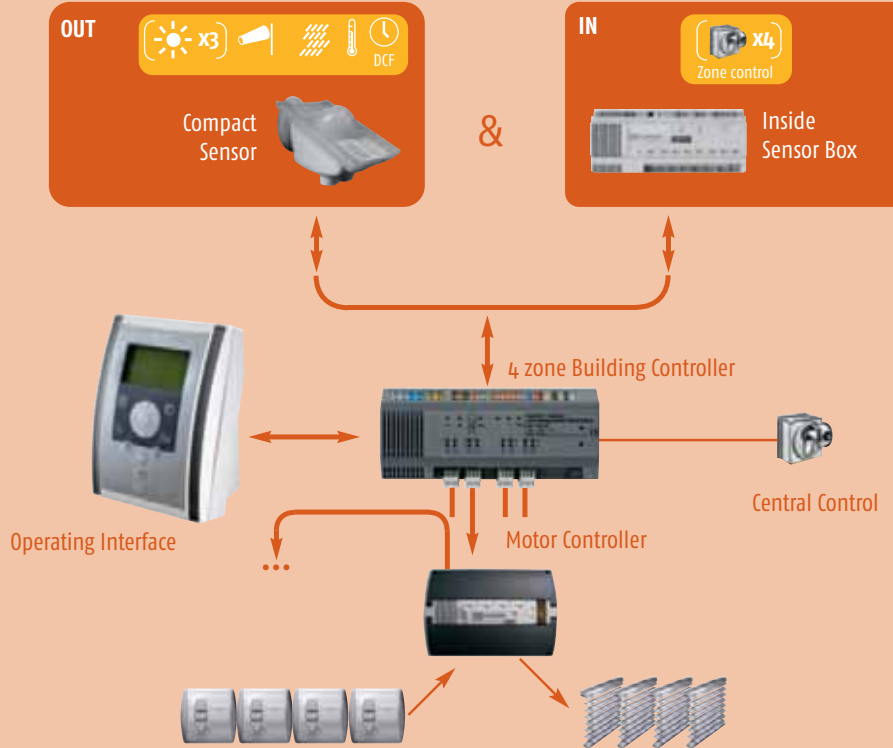
A simplified high-performance system for small buildings

The solar protection system designed to suit small buildings.

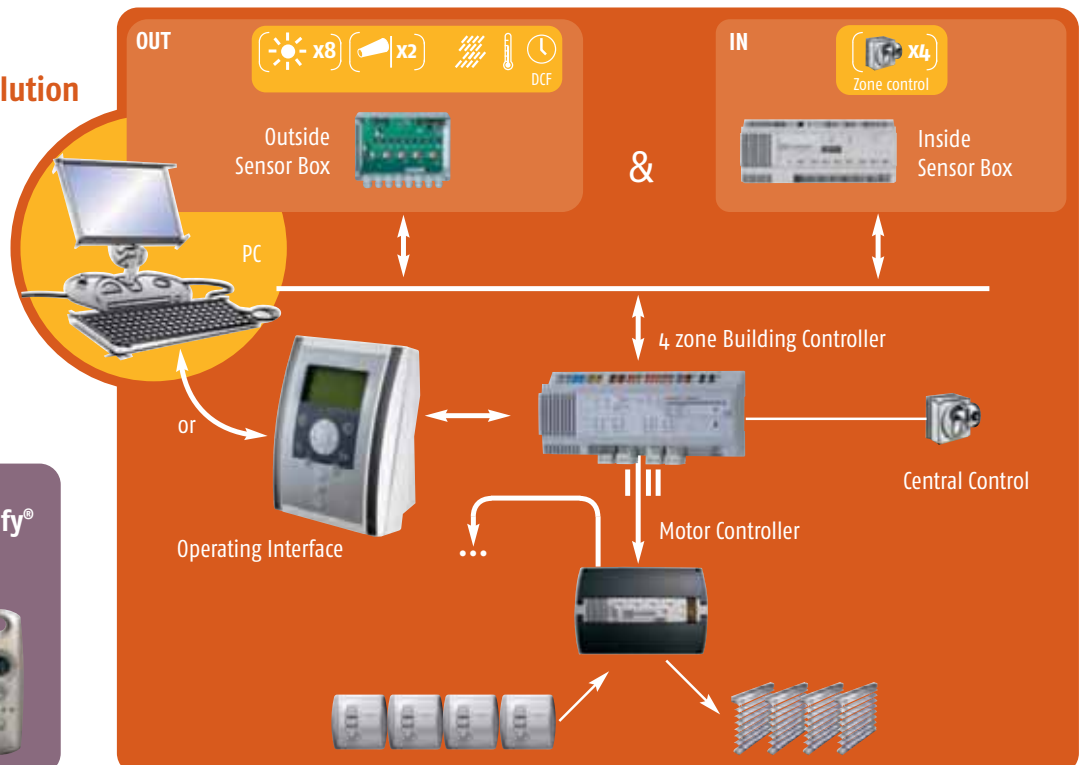
animeo Compact makes it economical to control sun shading devices of small-sized buildings. animeo Compact completes the animeo IB+ range by offering an entry level solution, easy and quick to configure. animeo Compact can be programmed with or without a PC.



## > Basic solution



## > Extended solution



Local control with Radio Technology Somfy®

Possible upgrade



For detailed information, please refer to the animeo Compact datasheets

# animeo IB+

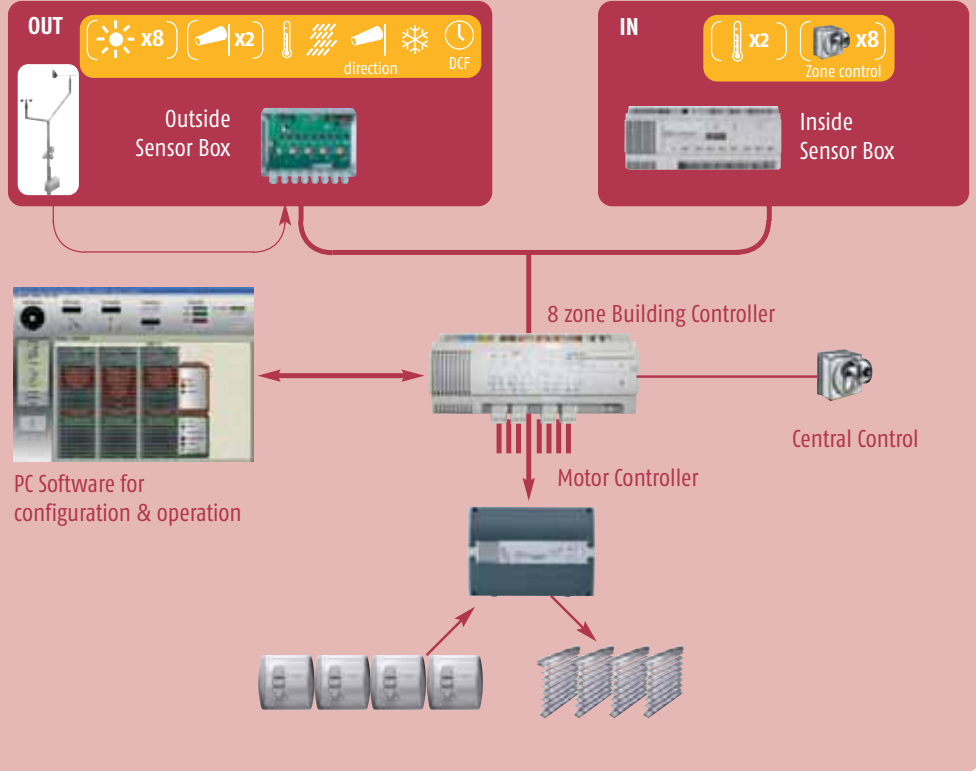
A global and intelligent Management of Dynamic Facades solution

Increased performances and more functionalities.

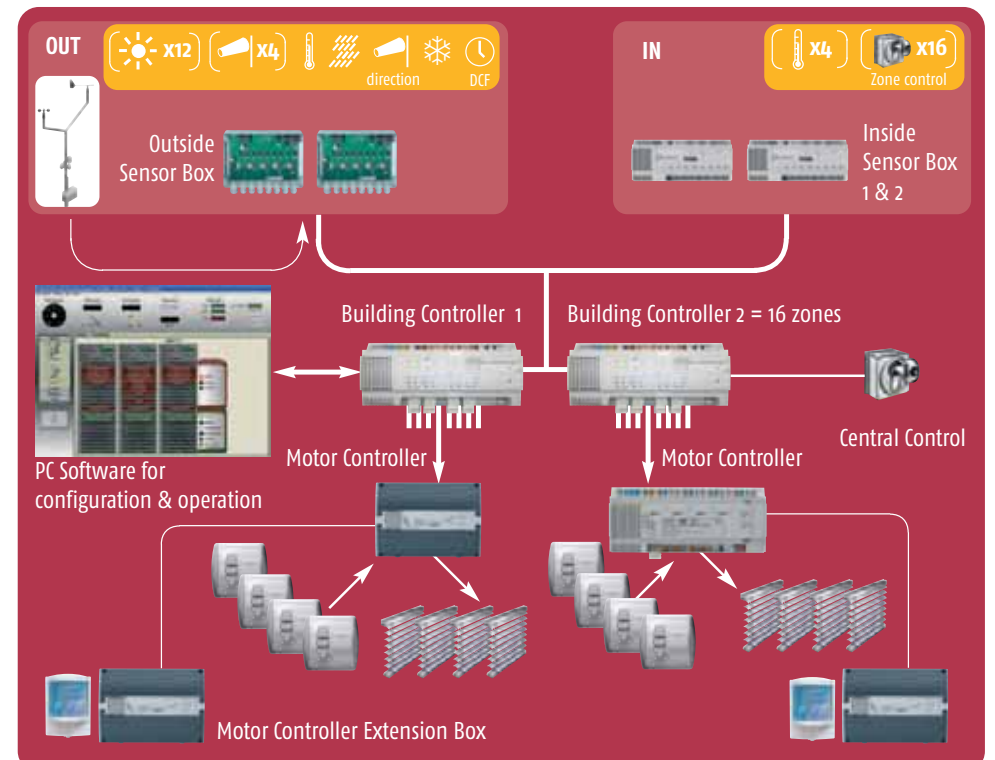
animeo IB+ efficiently manages natural light, indoor temperatures and natural ventilation, with all the necessary flexibility to enable each occupant of a living, cultural or working area to control his/her own environment.  
animeo IB+ is a cost effective high performance solution.



## > Basic solution

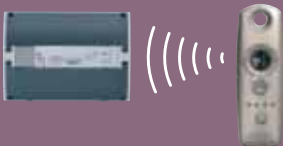


## > Extended solution



### Local control with Radio Technology Somfy®

Possible upgrade



For detailed information, please refer to the animeo IB+ datasheets

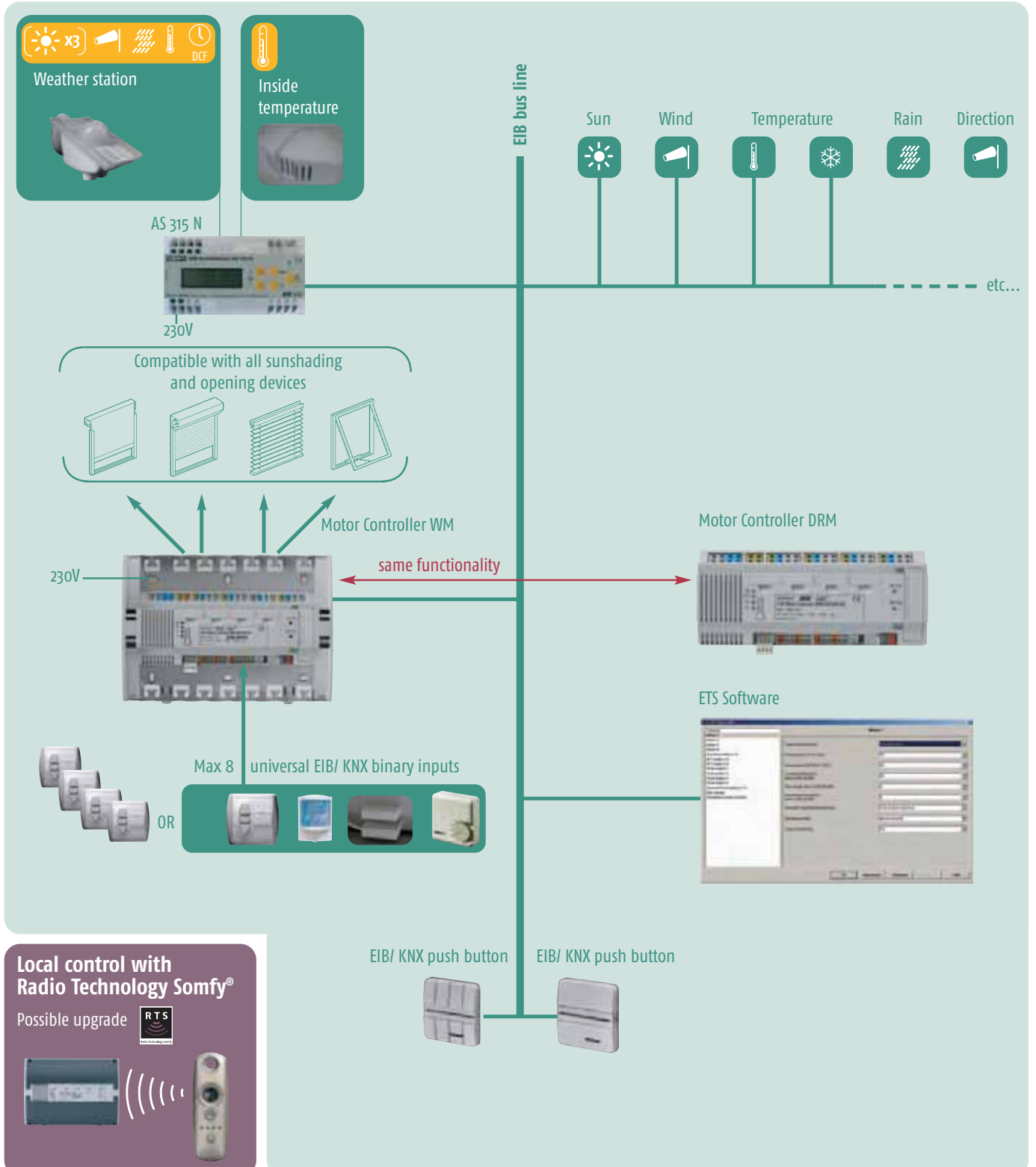
**animeo**



**A solution which easily integrates into other building automation systems**

**animeo EIB/ KNX: The high performance interoperable actuator for solar protection applications.**

With animeo EIB/ KNX Management of Dynamic Facades is being integrated into a worldwide standard for technical management systems for buildings (lighting, air-conditioning, heating, safety, etc. animeo EIB/ KNX is perfectly interoperable with other systems in a building.



For detailed information, please refer to the animeo EIB/ KNX datasheets



# animeo

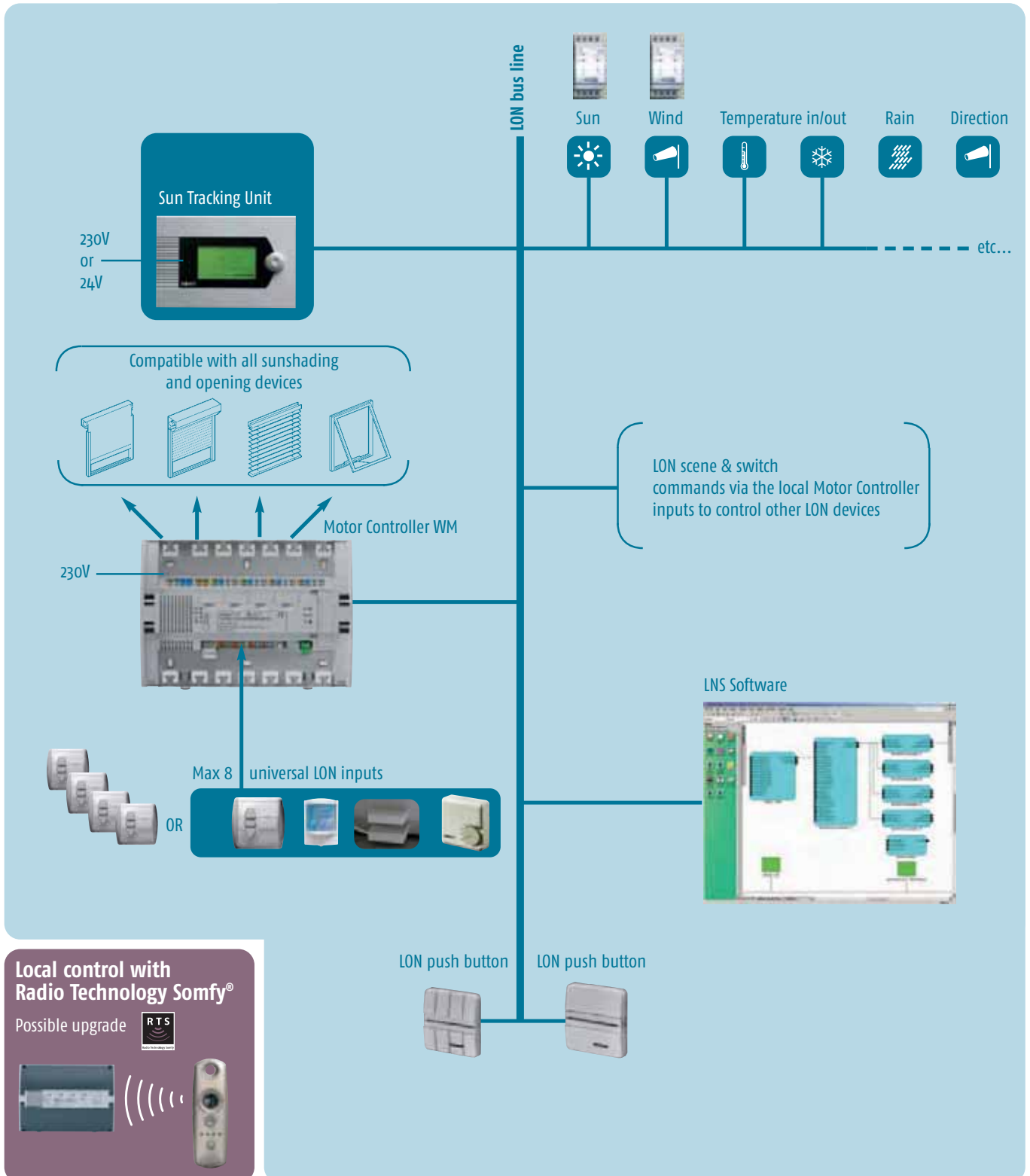
## LON

The interactive solution compatible with all LONMARK products for large buildings













### animeo LON: The high performance interoperable actuator.

With animeo LON devices, based on the LONMARK standard, it is possible to manage requests for solar protection and window applications in a building. This animeo product offers cost effectiveness with a maximum of comfort and functionality in interaction with lighting, air conditioning, heating, safety, etc.

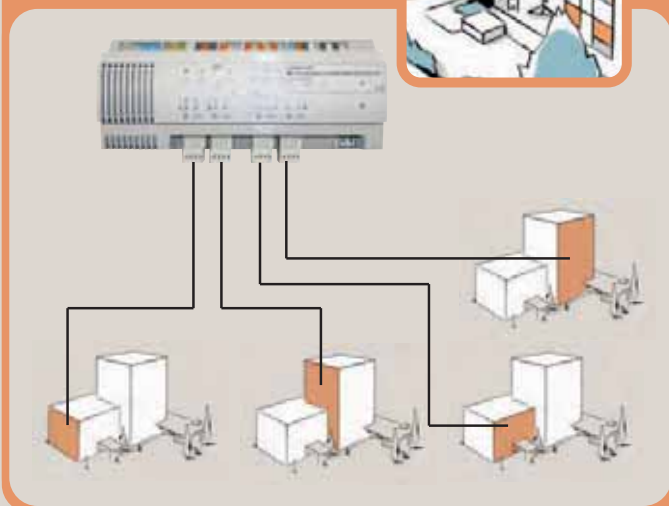


For detailed information, please refer to the animeo LON datasheets

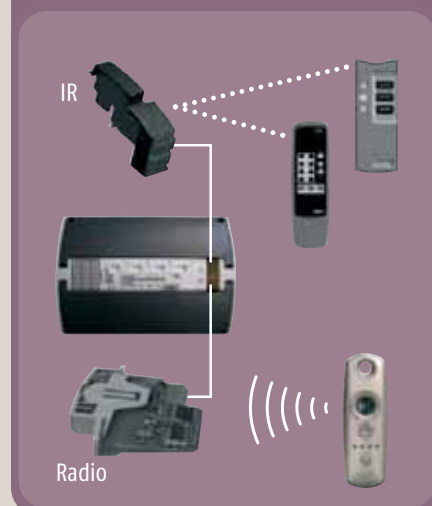
# animeo SELECTION GUIDE >

		Compact	IB +	EIB/ KNX	LON
<b>number of motors</b>		1600	6400	> 6400	> 6400
<b>number of zones</b>		4	8 - 16	> 16	> 16
<b>local control</b>	wired				
	IR or radio	✓	✓	✓	✓
<b>system behaviour</b>	standard	✓	✓	✓	✓
	advanced	***	*****	*****	*****
<b>security function</b>	alarm input	✓	✓	✓	✓
	wind speed 	2 sensors	4 sensors	> 4 sensors	> 4 sensors
	wind direction 	-	✓	✓	✓
	rain 	✓	✓	✓	✓
	temp outside 	✓	✓	✓	✓
	snow 	-	✓	✓	✓
	Frost	-	✓	✓	✓
	ice	✓	✓	✓	✓
<b>comfort / energy saving function</b>	temp inside 	-	4 sensors	> 4 sensors	> 4 sensors
	sun 	8 sensors	12 sensors	> 12 sensors	> 12 sensors
	sun tracking	-	✓	✓	✓
	presence detector	-	✓	✓	✓
	window contact	-	✓	✓	✓
	heat/ cool input	-	✓	✓	✓
<b>BMS interoperability</b>		-	✓	✓	✓
<b>data logging</b>		-	✓	✓	✓
<b>building timer</b>		✓	✓	✓	✓
<b>zone control</b>	switch/ key switch 	✓	✓	✓	✓
<b>zone timer</b>		-	✓	✓	✓
<b>central user interface</b>	PC-software	✓	✓	✓	✓
	display	✓	for 8 zones	✓	✓
<b>open bus system standard</b>		-	-	✓	✓
<b>expertise needed to configure the system</b>		low	medium	high	high

## animeo controls the building zone by zone



## animeo: the choice of local control



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