

COMFORT SYSTEM

SELF-SUPPORTING EXTERNAL BLINDS FOR EASY INSTALLATION

The COMFORT SYSTEM is a comprehensive and sophisticated solution designed to optimise installation at the site. With this system, the installation of blinds does not require a high number of workers and reduces the time needed for installing external blinds. This is highly appreciated by customers and installers alike. The COMFORT SYSTEM prevents incorrect installation and eliminates complications when using external blinds. It is suitable for all types of projects, i.e. both new construction and reconstruction projects.

Everything is made to measure and carries a warranty of 4 years.

COMFORT SYSTEM



Significantly reduces installation time.



A solution designed for both reconstruction and new construction projects.

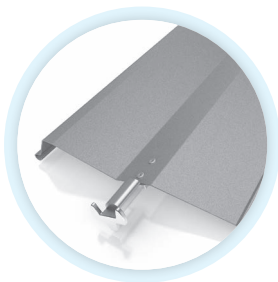


We offer both visible and concealed solutions.



High wind and mechanical damage resistance.

COMPATIBILITY
with all types
of external blinds.



BALL SUSPENSION
of stainless steel guarantees
high strength.



C0 COMFORT SYSTEM



SOLAR-DRIVE COMFORT SYSTEM



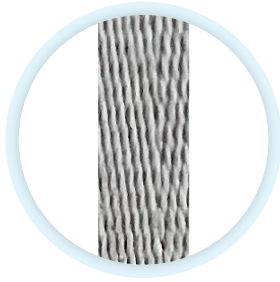
Our new solar-drive external blinds are equipped with a motor developed specially for external blinds.

The solar drive operates without the need for connection to the grid. It is a 100% autonomous solution that is ideal for reconstruction projects. It combines ease of installation with user comfort.

- radio solution
- width up to 3 m
- height of up to 3 m
- area of up to 9 m²

TEXTILE GUIDE TAPE

8 mm wide, made of reinforced synthetic material, UV resistant.



TEXTILE LADDER

reinforced with Kevlar and attached to the slats with stainless steel clips.



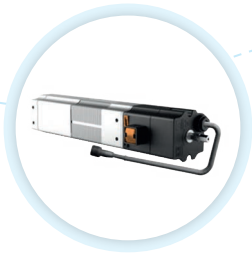
CP 20 COMFORT SYSTEM



Connection

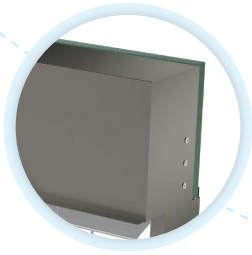
The motor cable is supplied with a standard length of 3 m.

Also available in lengths of 5 and 10 m.



Removable motor

designed specifically for external blinds.



100% self-supported construction

The external blinds are pre-assembled in a box with side guide rails.

Models C20 and C40 have styrofoam insulation in the back of the box.



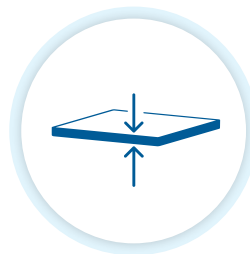
Strength

Reinforced aluminium side rails.

VL9/66

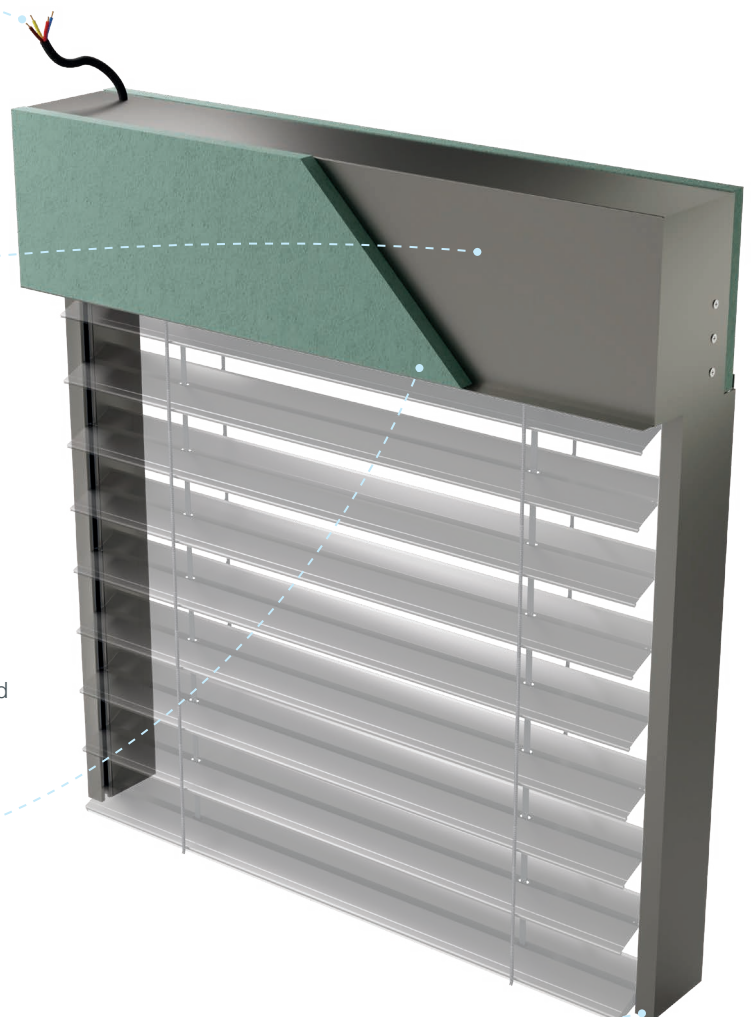


Colourway (box, guide rails, plugs) available in all standard RAL colours. The paint is available as gloss, matt or fine structure.



Material

The box is made of sheet 1.4 or 2 mm thick.



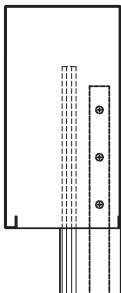
SIX COMFORT SYSTEM VERSIONS

VISIBLE BOX



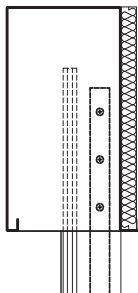
C0

Visible box
without
insulation



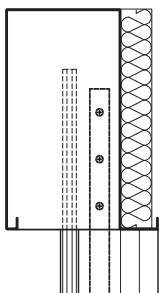
C20

Visible box
with 20 mm
interior insulation



C40

Visible box
with 40 mm
interior insulation

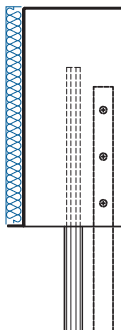


CONCEALED BOX



CP0

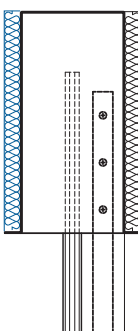
Concealed box
without insulation



Visible front
insulation

CP20

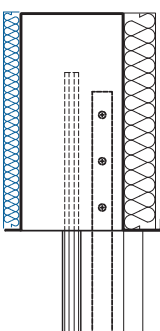
Concealed box
with 20 mm
interior insulation



Visible front
insulation

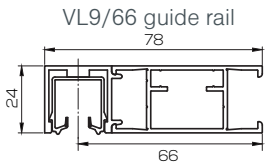
CP40

Concealed box
with 40 mm
interior insulation

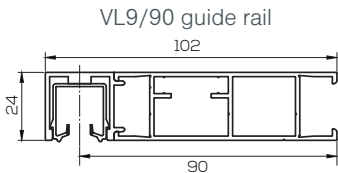


Visible front
insulation

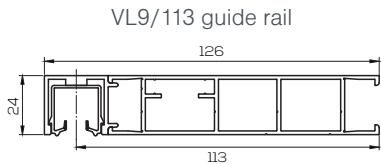
GUIDE RAILS



C0 / CP0



C20 / CP20



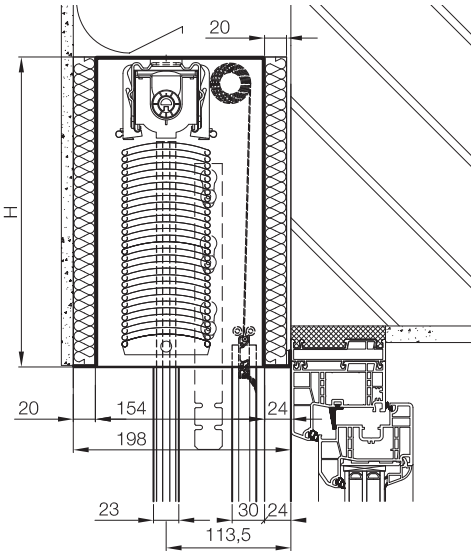
C40 / CP40

LIMIT DIMENSIONS FOR THE COMFORT SYSTEM

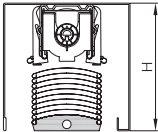
Product	Box height (mm)	Max. width (mm)	Max. height (mm)	Max. area (m²)
COMFORT SYSTEM	450	4 000	4 000	16
SOLAR-DRIVE COMFORT SYSTEM	400	3 000	3 000	9

- Note:
- maximum guaranteed width-to-height ratio is 1:4 for a width of ≤ 1000 mm.
 - the maximum area of the COMFORT SYSTEM with the screen is 3 m
 - integrated insect screen (black, grey mesh)

Type shown: CPS20



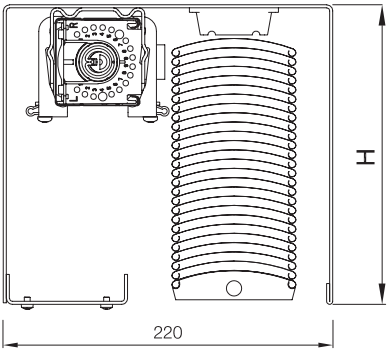
BOX HEIGHT

		T-80		C-80		C-80 CC		C-80 VENTAL		C-60		Z-90 NOVAL		Z-70		F-80	
																	
HEIGHT (cm)		crank	motor	crank	motor	crank	motor	crank	motor	crank	motor	crank	motor	crank	motor	crank	motor
	50 - 75	15	15	15	20	15	15	15	15	20	22	20	20	15	20	15	15
	75,1 - 100	15	20	20	20	15	20	15	20	22	24	20	20	20	20	15	15
	100,1 - 125	20	20	20	20	20	20	20	20	24	26	20	20	20	20	15	15
	125,1 - 150	20	20	20	22	20	20	20	20	26	30	20	20	20	22	15	20
	150,1 - 175	20	20	22	24	20	22	20	22	30	30	20	20	22	24	15	20
	175,1 - 200	20	22	24	26	22	24	20	22	30	35	20	22	24	26	20	20
	200,1 - 225	20	22	26	30	22	24	22	24	35	35	20	22	26	30	20	20
	225,1 - 250	22	24	30	30	24	26	24	26	35	35	22	24	30	30	20	20
	250,1 - 275	22	24	30	35	26	30	24	30	35	40	24	26	30	30	20	20
	275,1 - 300	24	26	35	35	30	30	26	30	40	40	24	26	30	35	20	22
	300,1 - 325	24	26	35	40	30	30	30	30	40	45	26	30	35	35	20	22
	325,1 - 350	26	30	40	40	30	35	30	30	45	45	30	30	35	35	20	22
	350,1 - 375	30	30	40	40	35	35	30	35	45	45	30	30	35	40	22	24
	375,1 - 400	30	30	40	45	35	35	30	35	45	-	30	35	40	40	22	24

COMFORT SYSTEM WITH OFFSET

Thanks to its innovative design with a support beam and motor located in front of the blind roll, the interior space of the box is utilized to the fullest.

The result is a significantly lower box height, which, when the blind is raised, minimizes the overlap of the slat stack into the clear height of the window.



		Z-90 NOVAL motorized	
		STANDARD	WITH OFFSET
HEIGHT (cm)	50 - 75	20	15
	75,1 - 100	20	15
	100,1 - 125	20	15
	125,1 - 150	20	15
	150,1 - 175	20	15
	175,1 - 200	22	15
	200,1 - 225	22	15
	225,1 - 250	24	20
	250,1 - 275	26	20
	275,1 - 300	26	20

CHOICE OF MOTOR

Motors	SOMFY	Max. area (m²)	ELERO	Max. area (m²)	GEIGER	Max. area (m²)	KAISER	Max. area (m²)
mechanical	-	-	Ja 6 Nm	10	-	-	JaK12 V 9 Nm	8
			Ja 9 Nm	14				
			Ja 20 Nm	26				
electronic	J4 WT 6 Nm	12	Ja Comfort SMi 6 Nm	10	-	-	-	-
	J4 WT 10 Nm	20	Ja Comfort SMi 9 Nm	14				
	J4 WT 18 Nm	34	-	-				
	J4 WT Protect 6 Nm	12	-	-	-	-	-	-
	J4 WT Protect 10 Nm	20						
	J4 WT Protect 18 Nm	34						
radio	J4S io PRO 6 Nm	12	-	-	GJ56 f03 - aiR 6 Nm	12	-	-
	J4S io PRO 10 Nm	20			GJ56 f03 - aiR 10 Nm	20		
	-	-			GJ56 f03 - aiR 20 Nm	34		
solar	-	-	Ja DC 12V 4 Nm - set (motor, solar panel incl. battery, 12V Combio receiver)	15	-	-	-	-
	-	-	-	-	-	-	JaK12V solar 9 Nm	9

MOTOR DRIVE AND AUTOMATION

The addition of sun and wind sensors increases comfort in the form of automatic control of the blinds.

Our offer includes motors and sensors from SOMFY, ELERO, GEIGER, and KAISER.

The SOMFY motor marked as JW 4 PROTECT also includes an additional "obstruction detection" function. If external blinds encounter an obstruction when moving up, the J4 WT Protect drive stops automatically and retracts briefly to release the tension in the mechanism of the blinds.

The slats are tilted in the opposite direction so that the obstruction can be

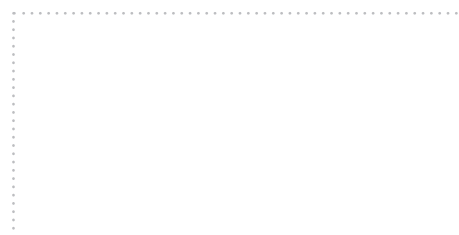
cleared. This function that helps extend the life of the external blinds is activated in the factory settings.

Adding the Tahoma home automation system to the Somfy motor allows you to control the blinds from your mobile wherever you are.

The addition of solar and/or wind sensors improves the comfort of your home by automatically opening and closing your external blinds depending on the weather.



For more information, please visit
www.climax.cz



Your CLIMAX partner:

The information provided in this material is for reference only. For other details about the possibilities of installing this product and about other SERVIS CLIMAX a.s. products, contact our sales partner nearest to you. For a full range of products and technical support, go to our website www.climax.cz