

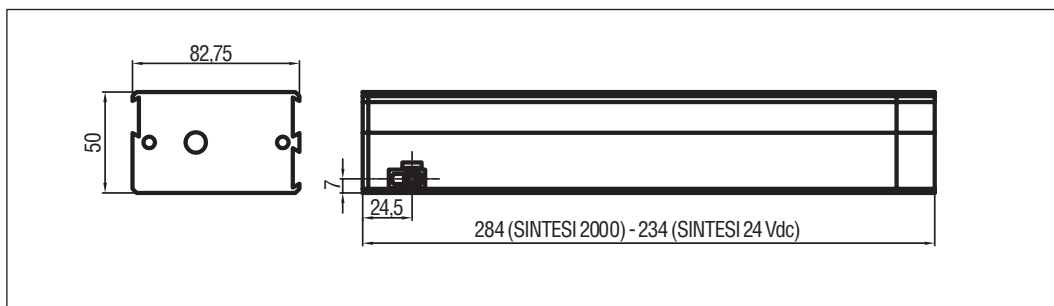
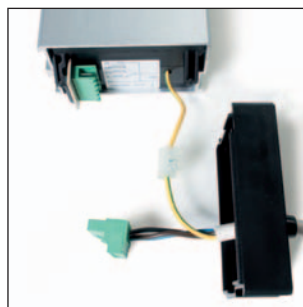
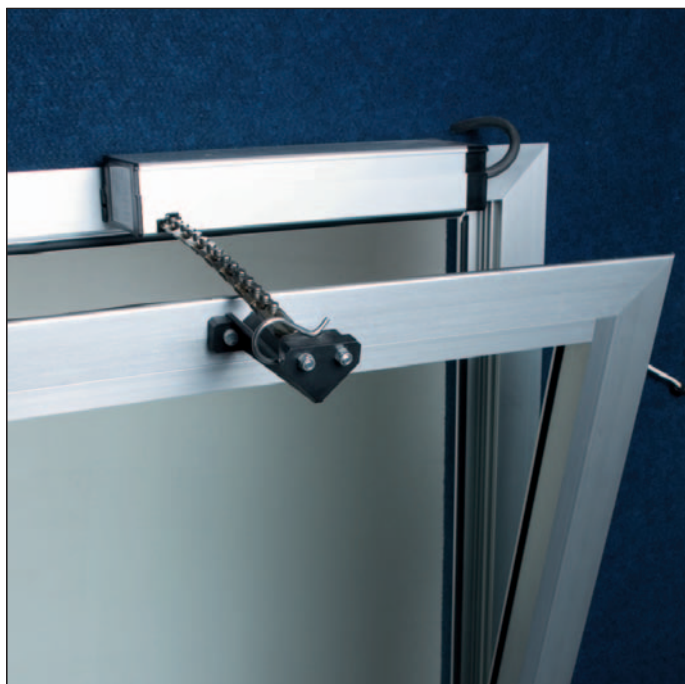
SINTESI

Chain Actuator – Force in pull action 300 N – Stroke 250 - 380 mm



- Possibility of selecting two different strokes: 250 mm or 380 mm.
- Corrosion-protected chain with stainless steel pivots.
- Predisposed to signal the chain end stroke.
- Three dovetail slides for an easy installation; the sliding fixing bracket is included in the package.
- A longer fixing bracket is available in case of very heavy windows.
- A longer eyelet is available in case of wooden windows.
- Quick release system for an easy window cleaning.
- Minimum window height: 500 mm with 250 mm stroke, 800 mm with 380 mm stroke.
In case of lower windows install the pivoting brackets part n° 40560T
- For installation on big top hinged windows select the 250 mm stroke in order to better resist to the wind load.

VOLTAGE SUPPLY	SINTESI 2000	SINTESI 24 V DC
STROKE	230 Vac \pm 10 %	24 Vdc \pm 10 %
FORCE IN PUSH ACTION	Selectable 250 mm/380 mm	Selectable 250 mm/380 mm
	180 N (stroke 250 mm)	180 N (stroke 250 mm)
	90 N (stroke 380 mm)	90 N (stroke 380 mm)
FORCE IN PULL ACTION	300 N	200 N
SPEED	~ 40 mm/s	~ 14 mm/s
ABSORPTION (with max load)	0,65 A	0,8 A
END STROKE POSITION SIGNAL	closing	opening/closing
PARALLEL CONNECTION	YES	YES
LIMIT STOP	Micro switches	Micro switches
SAFETY STOP	Thermic	Electronic
TIME RATING	20 %	50%
PROTECTION CLASS	IP 20	IP 20

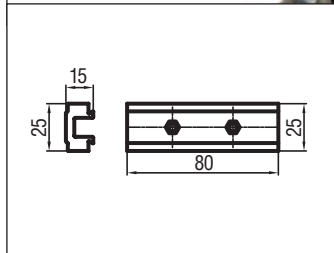


Actuator dim.

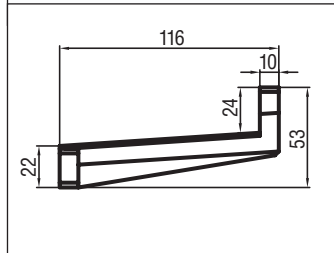
SPECIFICATION PROSPECTS

Electric chain actuator Ultraflex Control Systems named Sintesi with selectable stroke 250 mm or 380 mm. Voltage supply 230 Vac or 24 Vdc. Removable plug for electrical connection (230 Vac version). Parallel connection. Limit stop by micro switches, thermal protection in case of overload (230 Vac version) or electronic safety stop (24 Vdc version). Casing in silver anodized, dark brown anodized, white painted RAL 9010. The 230 Vac version and the 24 Vdc version are conform to 89/336 EMC directives as modified per 93/68 CE, the 230 Vac version is conform to 73/23 LVD directives.

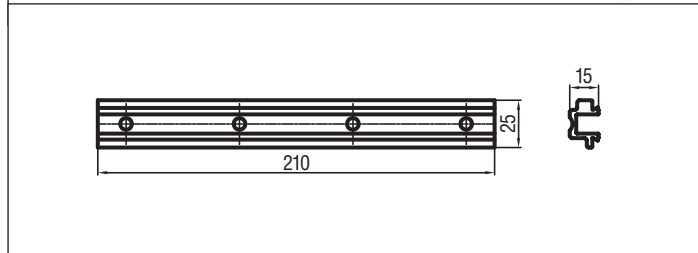
Accessories



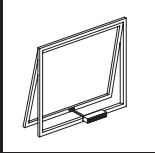
Sliding plastic fixing bracket (included)



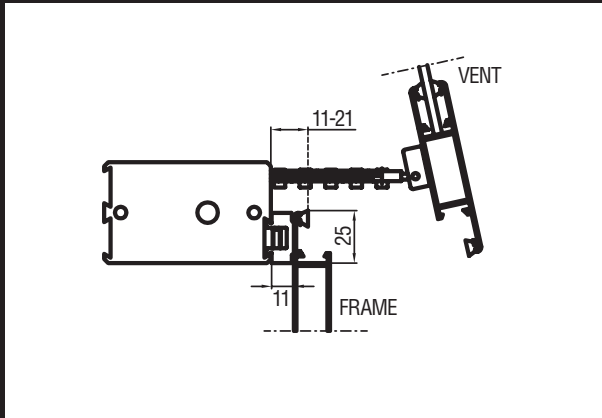
Bottom hinged window plastic bracket part No. 40625V



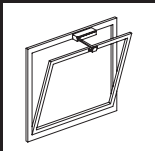
Long sliding aluminium bracket part No. 37021U for heavy windows and smoke and heat extraction installation



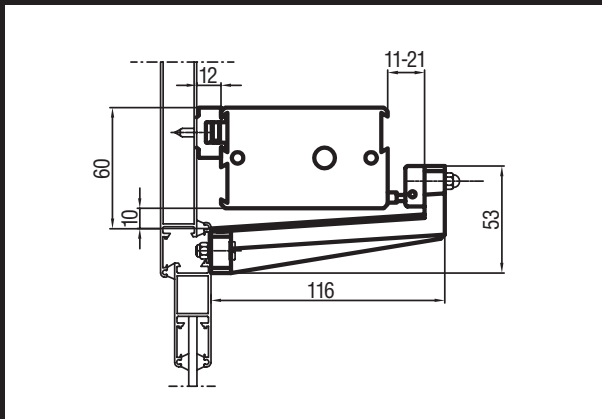
Top hinged window



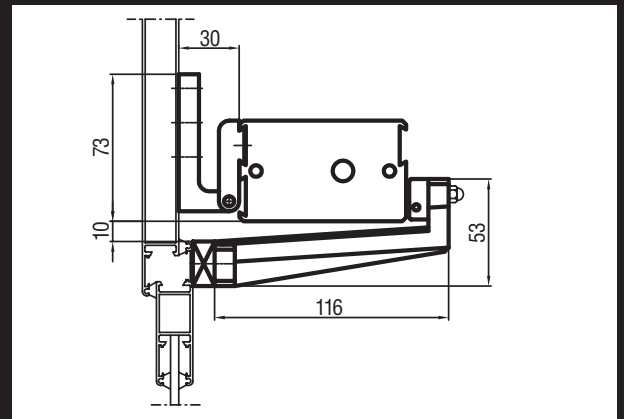
On the frame with the sliding fixing bracket included



Bottom hinged window



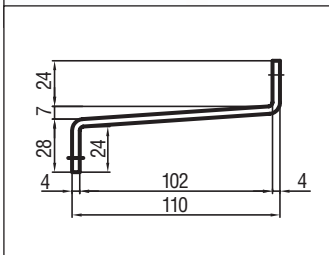
On the frame with the sliding fixing bracket included and the bottom hinged window bracket part No. 40625V



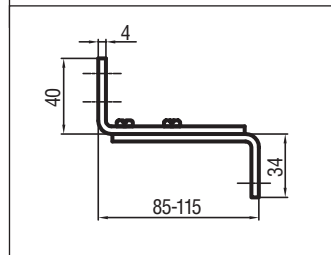
On the frame with the bottom hinged window bracket part No. 40625V and pivoting brackets part No. 40560T

⚠ The instructions for a safe installation are included in the section "SECURITY WARNINGS"

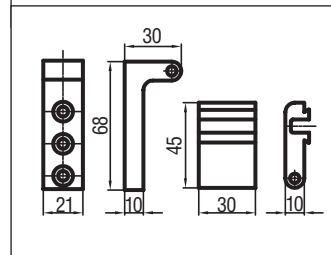
Accessories



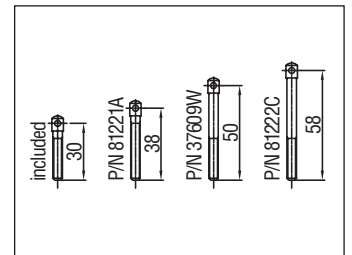
Bottom hinged window bracket part No. 401571 for smoke extraction installation and heavy windows



Adjustable aluminium bracket for bottom hinged window part No. 37493H



Aluminium dovetail pivoting bracket part No. 40560T



Chain tie-rods for special installation (for example wood or PVC window frame)