

SINTESI 2000

230 Vac

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

**A timeless classic.**

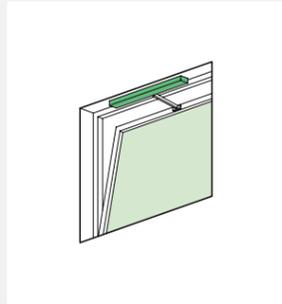
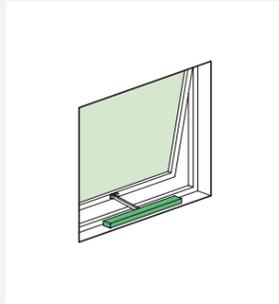
- › Selectable strokes: 250 mm or 380 mm.
- › Three dovetail slides for an easy installation; the sliding fixing bracket is included in the package.
- › Special removable plug for very quick electrical connection and stroke selection. Convenient for the final test of actuators on the building site.
- › For installation on top hinged windows select the 250 mm stroke for better resistance to the wind load.
- › Minimum window height: 500 mm with 250 mm stroke, 800 mm with 380 mm stroke.
- › Adjustment of closing position through tie-rod. A longer version is available on request in case of wooden or PVC windows.
- › For installation of two SINTESI 2000 on the same vent it is available the Coupling Control Unit CP230, part No. 41089V. (See CONTROL ACCESSORIES section).

For installation remarks refer to the section at page 33 or contact UCS's technical department for further information.



POSSIBLE APPLICATIONS

OUTWARD OPENING



■ Top hung window.

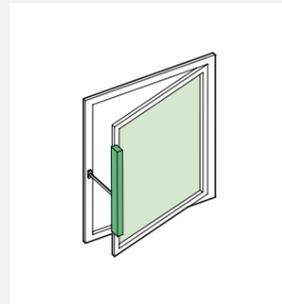
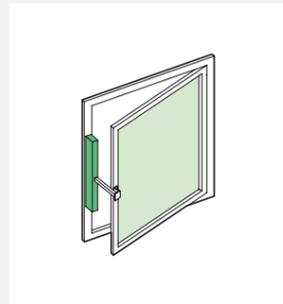
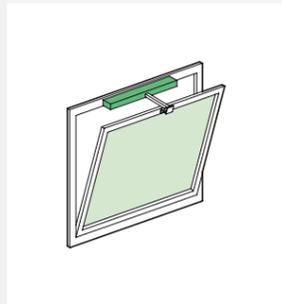
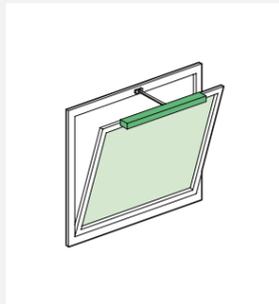
■ Bottom hung window.

LEGEND

■ Common application

■ Special application

INWARD OPENING



■ Bottom hung window.

■ Bottom hung window.

■ Side hung window.

■ Side hung window.

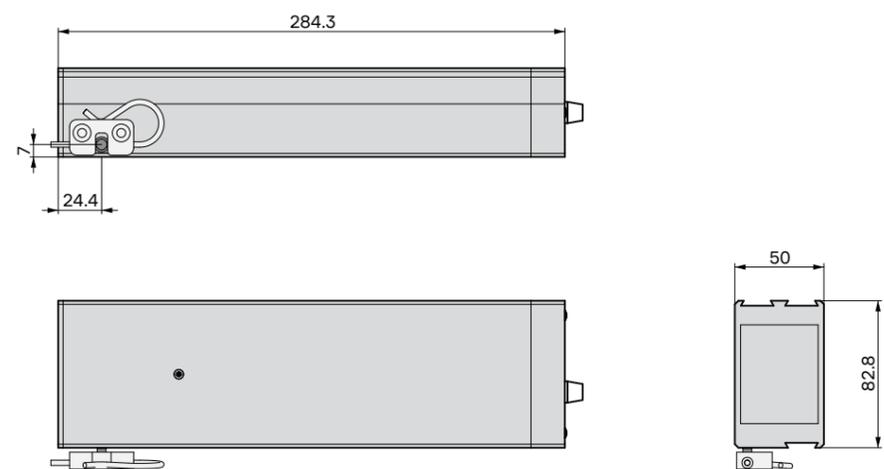


TECHNICAL DATA

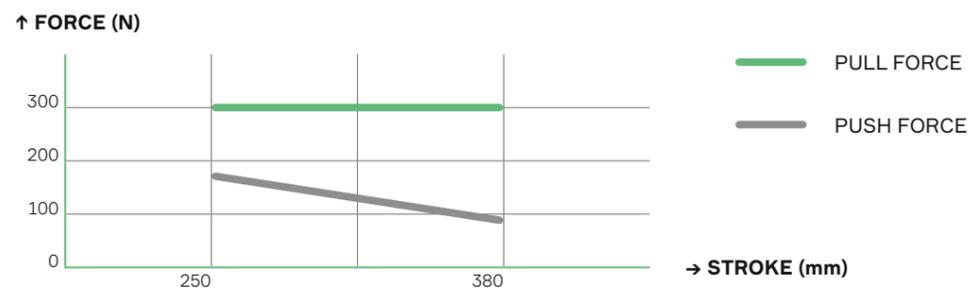
VERSION	AC VERSION
VOLTAGE SUPPLY	230 Vac
CURRENT ABSORPTION (max load)	0,65 A
OPERATION	OP / COM / CL
MAX PUSH FORCE (see force/stroke diagram)	180 N (stroke 250mm) 90 N (stroke 180mm)
MAX PULL FORCE (see force/stroke diagram)	300N
OPENING SPEED	≈ 40 mm/s
CLOSING SPEED	≈ 40 mm/s
LOCKING FORCE	2500 N
DUTY CYCLE	5%
PARALLEL CONNECTION	Yes
LIMIT STOP	Micro Switches
SAFETY STOP	Thermic
PROTECTION CLASS	IP20

DIMENSIONS

Chain connector included.



STROKE / FORCE DIAGRAM



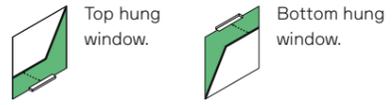
PART No.

AC POWER SUPPLY (230 Vac)

MODEL	SYNCHRO	FEEDBACK	CABLE	STROKE	→ COLOUR / ↓ PART No.		
SINTESI 2000 AC	-	close	not included	180mm - 250mm	SILVER ANODIZED 40313C	BLACK RAL 9005 40314D	WHITE RAL 9010 40316F

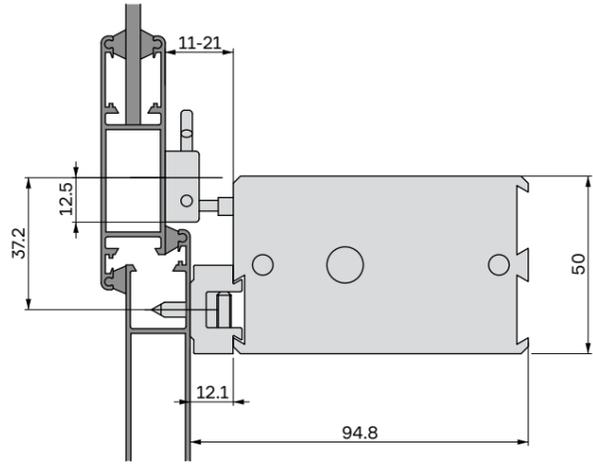


POSSIBLE APPLICATIONS & ACCESSORIES



INSTALLATION EXAMPLE 01

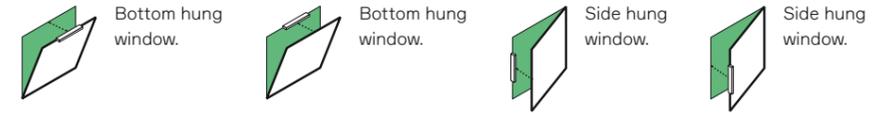
Front installation with dovetail plastic bracket (included).



OUTWARD OPENING

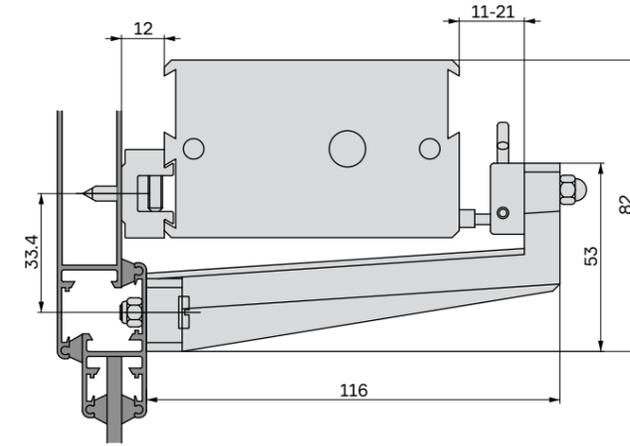
INWARD OPENING

POSSIBLE APPLICATIONS & ACCESSORIES

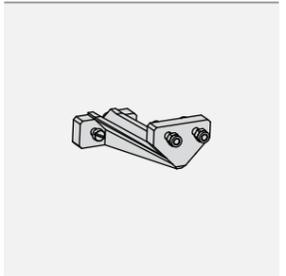


INSTALLATION EXAMPLE 01

Installation with dovetail plastic bracket (included).



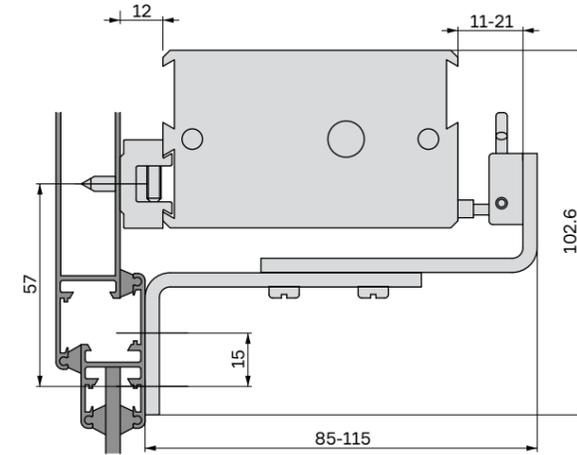
Long aluminum bracket (alternative)
SILVER ANODIZED 37021U



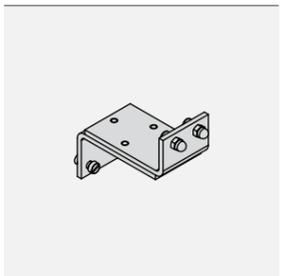
Bottom hung window plastic bracket
BLACK 36665E

INSTALLATION EXAMPLE 02

Installation with dovetail plastic bracket (included).

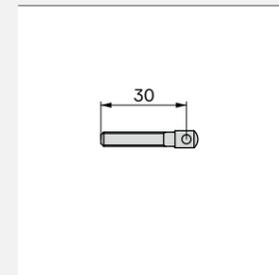


Long aluminum bracket (alternative)
SILVER ANODIZED 37021U

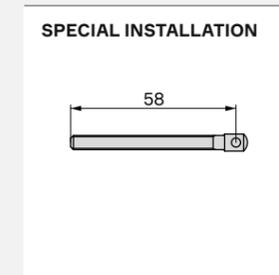


Adjustable aluminum bracket
SILVER 37493H

ACCESSORIES



Tie rod 30 mm
INCLUDED



Tie rod for PVC or wooden windows
81222C