

Thermo

CE



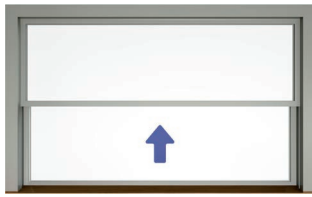
2019.13 (eng)

Vertically sliding window with thermally insulated profiles

Robust, vertically sliding, electrically operated window with thermally insulated profiles. Suitable for both indoor and outdoor installation. The sliding window has an aluminium frame and can be equipped with insulating glass up to 26 mm thick. Model Thermo can be produced with two, three or more sliding sections to maximize the free opening size. Opening of the sliding window is either downward or upward (standard). In its standard version, the sliding window is satin anodized and equipped with D4-15 double glazing. The frame can be finished by powder coating or stainless steel cladding. Thermo can be delivered with either electrical or manual operation. The sliding window is equipped with an anti-fall device and in electrical performance it is automatically locked in closed position. Operated by control switch with hold to run buttons.



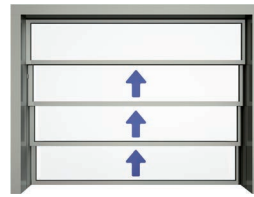
EXAMPLES OF VERSIONS



Window with one sliding section



Window with two sliding sections



Window with three sliding sections



Window with two sliding sections opening downwards



Fixed aluminium section below the window



Fixed window

TECHNICAL INFORMATION

NAME	Thermo
DESCRIPTION	Robust, vertically sliding window with thermally insulated profiles.
WIDTH	Customers choice*.
HEIGHT	Customers choice*. *Max / Min size (W x H) depends on performance (2-pane or 3-pane), the glass weight and the ratio between width and height.
FRAME THICKNESS	From 120 mm (2-pane)**. From 160 mm (3-pane)**. **The thickness of the frame depends on performance (2-pane or 3-pane), size and the glass weight.
WIDTH SIDE POSTS	80 mm
HEIGHT TOP PROFILE	80 mm
BOTTOM PROFILE	Optional: Decorative threshold. Note that drainage must be considered even if the window is provided with threshold.
GLASS FRAMES CONSTRUCTION	35 mm Motor, transmission, anti-fall device and automatic locking are integrated within the frame. For manual performance, the anti-fall device is integrated.
LOCKING	Automatically locked in closed position. Options: interval locking, key lock. Manually operated window are provided with key lock ASSA 13787 integrated into the bottom profile. If the window is manufactured without the bottom profile, the ASSA 13787 can not be used. Other solutions might be possible.
POWER SUPPLY	230 V AC transformer. Options: battery backup.
CONTROL SYSTEM	Electromechanical control system with hold to run buttons. Options: S3 control system (with soft start/stop, adjustable speed, optional push-and-release buttons, optional alarm closing, etc) and various control switches.
GLASS	Manually operated window are provided with a handle. D4-15 double glazing is standard. Other glass up to 26 mm thick is available as an option.
SURFACE COATING	Satin anodized aluminium is standard. Other surface coatings available as an option are powder coating, anodizing in various colours and stainless steel cladding.
MANUFACTURED BY	Svalson AB, Sweden Visit www.svalson.com for more information. <i>Design and material subject to change without prior notice.</i>

