

T300 Mini Manual Handle Operator

Manual Window Controls

PRODUCT INFORMATION



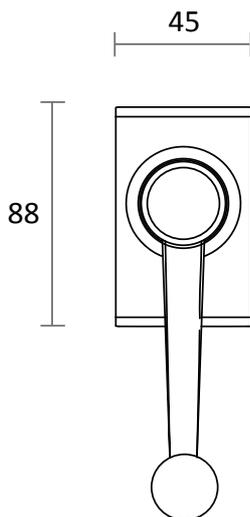
This compact metal-cased operator is capable of controlling single or several light windows. It's one of our most affordable options, although the spent cable is exposed, and this might be a consideration if the system is going to be installed in a school or public building.

- Compatible with the T100 chain opener and T175 locking manual opener
- Includes T275 handle and fixings
- Remember to allow room for the handle to rotate through 360° (diameter of at least 220mm)
- Available in white, grey and black

Need to control heavier roof vents?

Check out the powerful Maxi operator opposite.

TECHNICAL DRAWINGS



WINDOW TYPE



COMPATIBLE WITH



Chain Opener
See Page 6



Locking Manual Opener
See Page 7

PART NUMBERS

Colour	Size	MINI	Box Qty
White RAL9010	45 x 88mm	THL20020	1
Grey RAL9006	45 x 88mm	THL20021	1
Black RAL9005	45 x 88mm	THL20025	1

Installation Guidance

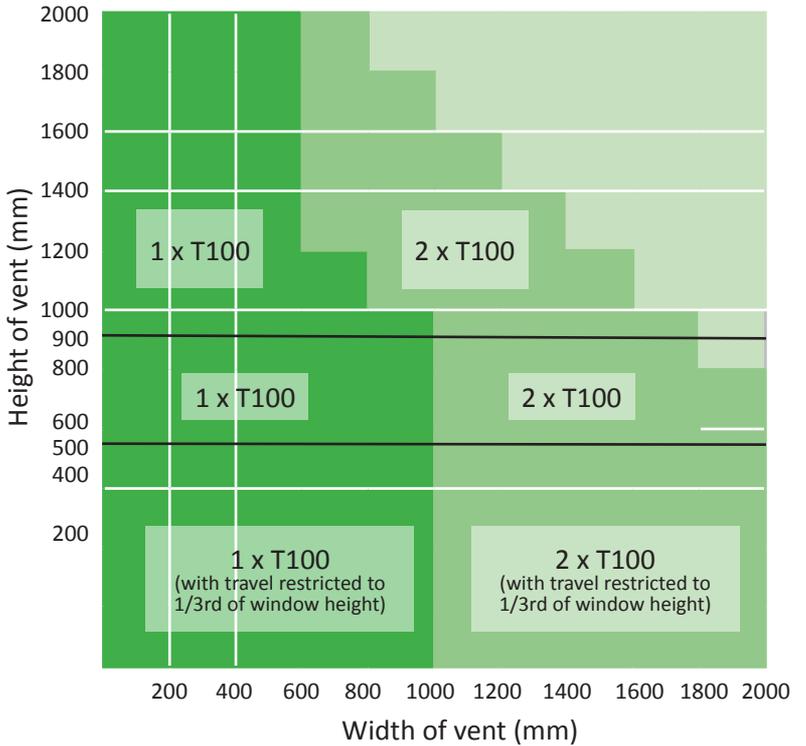
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Minimum window height for full 250mm travel of T100 - 500mm

Chain openers fitted on windows less than recommended height must have opening restricted to 30% of the vent height using the T700 spring stop or T720 brass stop to shorten the cable run.

For safety reasons we recommend fitting side support stays to all bottom-hung, open-in windows. For bottom-hung applications you must fit the THL8200/0/1/5 fixing kit (see page 6) (sold separately).

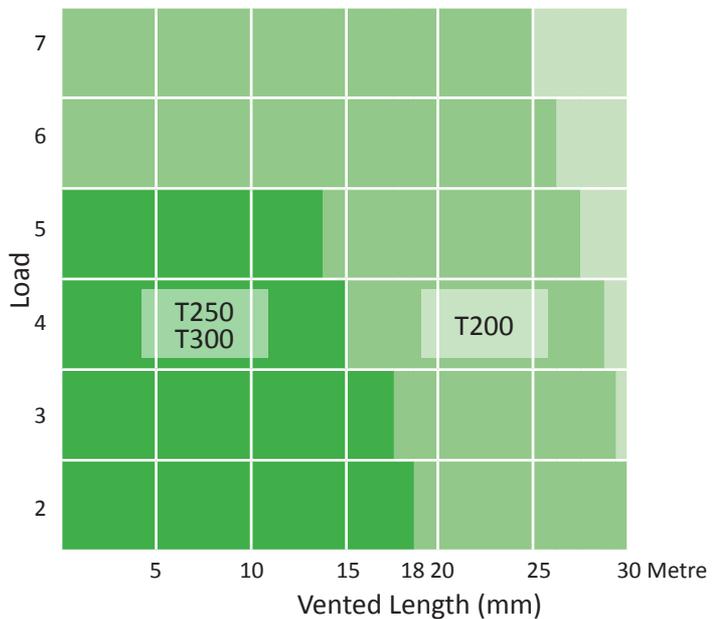
NUMBER OF OPENERS PER VENT



MAXIMUM CONTROL RUN

OPERATOR	MAXIMUM CONTROL RUN
T200	30 metres
T250	18 metres
T300	18 metres

TYPE OF OPERATOR



SPENT TRAVEL CONDUIT

To allow for the forward/backward movement of the inner cable, a length of "spent travel" conduit must be fitted at either end of the control path i.e. past the last chain/screw jack and below the operator (except the T250 midi operator (see page 9) which has an integral "spent travel" tube).

TYPE OF OPERATOR	SPENT TRAVEL CONDUIT
SJ138600 Screw Jack	2.5m (for full 380mm travel)
T100 Chain Opener	0.3m

LOAD = No. of chain openers + No. of bends in conduit

The above figures are based on a single bend in the conduit path. For each additional bend deduct 1 metre from the Vented Length total.

The figures used in these charts are based on windows with 4mm double glazed units fitted to butt hinges or free pivots, not friction stays. Please refer to our sales or technical department for advice if friction stays are fitted.

Window Types & Installation Examples

Manual Window Controls

WINDOW TYPES



INSTALLATION EXAMPLES

