

Ensto UL-listed thermoplastic enclosures

Sizes 53 x 55 x 36 to 400 x 600 x 187 mm



UL-listed enclosures in brief:

- UL-listed enclosures have their own product codes
- Codes are simple: the normal product code + suffix ".U" e.g. OPCP303013G.U
- Please see accessories and other information from product group pages

More information can be found from:

- Ensto Cubo S enclosures, page 15
- Ensto Cubo D enclosures, page 27
- Ensto Cubo O enclosures, page 34
- Ensto Cubo C enclosures, page 39
- Ensto Cubo W wall cabinets, page 43

Conformity

PC enclosures:



Technical information

Degree of protection:	IP 66/67
Impact resistance:	IK 08 (-25 °C... +35 °C)
Flammability rating:	UL 746C 5V
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, (6 for Cubo S and D)
Outdoor suitability:	UL 746C f1 rated material
Insulation:	Enclosure enables insulation suitable for class II assemblies

Material

Base:	Fibreglass reinforced polycarbonate *
Cover:	Polycarbonate
Cover screws:	Fibreglass reinforced polyamide
Gasket:	PUR (polyurethane)

Standard colour

Base:	Grey RAL 7035
Cover:	Grey RAL 7035 or transparent

* Ensto Cubo D enclosure's base is plain polycarbonate.

Ensto Cubo S



Ensto Cubo D



Ensto Cubo O and C



Ensto Cubo W



Product cards, dimensional drawings and 3D models can be found at www.ensto.com.

Ensto Cubo W UL-listed wall cabinets (variant of Cubo O)

Ensto Cubo W wall cabinets, plain sides, polycarbonate

Product code	Description	External dimensions (mm)				Inner depth (mm)	Package size (pcs)	EAN 13 code
		Width	Height	Depth	Base depth			
Grey cover								
WPCP202013G.U		200	200	132	102	115	1	6438100117559
WPCP203013G.U		200	300	132	102	115	1	6438100117566
WPCP204013G.U		200	400	132	102	115	1	6438100117573
WPCP303013G.U		300	300	132	102	115	1	6438100117580
WPCP304013G.U		300	400	132	102	115	1	6438100117597
WPCP306013G.U		300	600	132	102	115	1	6438100117603
WPCP404013G.U		400	400	132	102	115	1	6438100118495
WPCP406013G.U		400	600	132	102	115	1	6438100117610
WPCP202018G.U	Incl. extension frame	200	200	187	102 + 55	170	1	6438100117627
WPCP203018G.U	Incl. extension frame	200	300	187	102 + 55	170	1	6438100117634
WPCP204018G.U	Incl. extension frame	200	400	187	102 + 55	170	1	6438100117641
WPCP303018G.U	Incl. extension frame	300	300	187	102 + 55	170	1	6438100117658
WPCP304018G.U	Incl. extension frame	300	400	187	102 + 55	170	1	6438100117665
WPCP306018G.U	Incl. extension frame	300	600	187	102 + 55	170	1	6438100117672
WPCP404018G.U	Incl. extension frame	400	400	187	102 + 55	170	1	6438100118518
WPCP406018G.U	Incl. extension frame	400	600	187	102 + 55	170	1	6438100117689
Transparent cover								
WPCP202013T.U		200	200	132	102	115	1	6438100117696
WPCP203013T.U		200	300	132	102	115	1	6438100117702
WPCP204013T.U		200	400	132	102	115	1	6438100117719
WPCP303013T.U		300	300	132	102	115	1	6438100117726
WPCP304013T.U		300	400	132	102	115	1	6438100117733
WPCP306013T.U		300	600	132	102	115	1	6438100117740
WPCP404013T.U		400	400	132	102	115	1	6438100118501
WPCP406013T.U		400	600	132	102	115	1	6438100117757
WPCP202018T.U	Incl. extension frame	200	200	187	102 + 55	170	1	6438100117764
WPCP203018T.U	Incl. extension frame	200	300	187	102 + 55	170	1	6438100117771
WPCP204018T.U	Incl. extension frame	200	400	187	102 + 55	170	1	6438100117788
WPCP303018T.U	Incl. extension frame	300	300	187	102 + 55	170	1	6438100117795
WPCP304018T.U	Incl. extension frame	300	400	187	102 + 55	170	1	6438100117801
WPCP306018T.U	Incl. extension frame	300	600	187	102 + 55	170	1	6438100117818
WPCP404018T.U	Incl. extension frame	400	400	187	102 + 55	170	1	6438100118525
WPCP406018T.U	Incl. extension frame	400	600	187	102 + 55	170	1	6438100117825



WPCP202013G.U



WPCP406018T.U



Ensto Cubo W enclosures are available in 7 base sizes. With an extension frame alternative depths are also available.

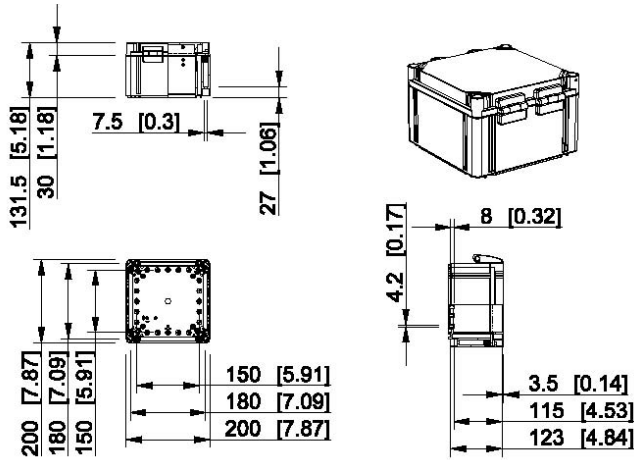


The enclosure is easily locked with a padlock, without any other accessories.

Technical drawings, Ensto Cubo W

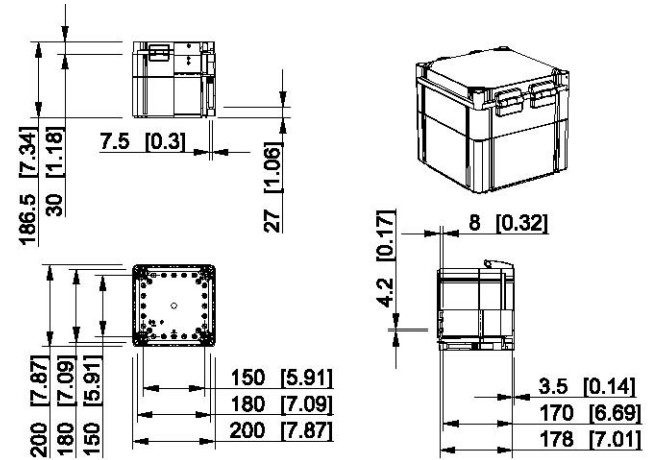
Dimensions in mm [inch]

Ensto Cubo W 200 x 200 x 132 mm



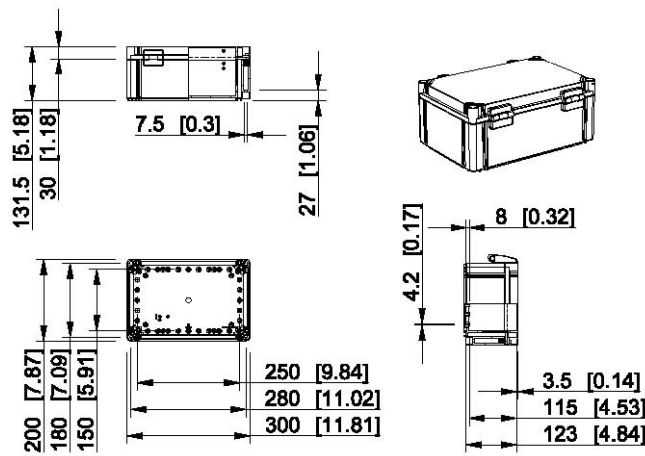
Grey cover	Transparent cover	Description
WPCP202013G	WPCP202013T	Plain sides, polycarbonate

Ensto Cubo W 200 x 200 x 187 mm



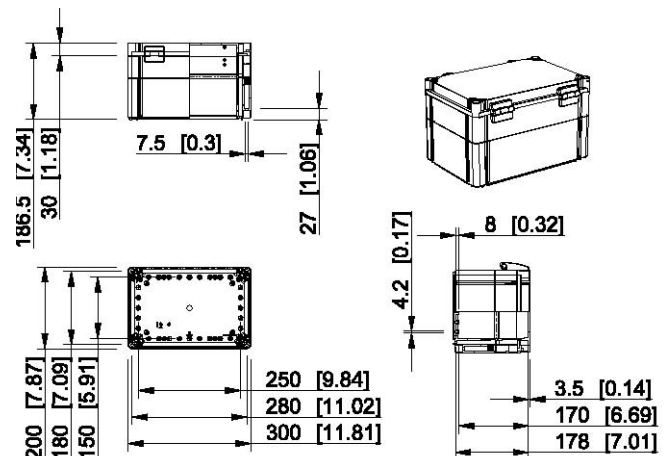
Grey cover	Transparent cover	Description
WPCP202018G	WPCP202018T	Plain sides, polycarbonate

Ensto Cubo W 200 x 300 x 132 mm



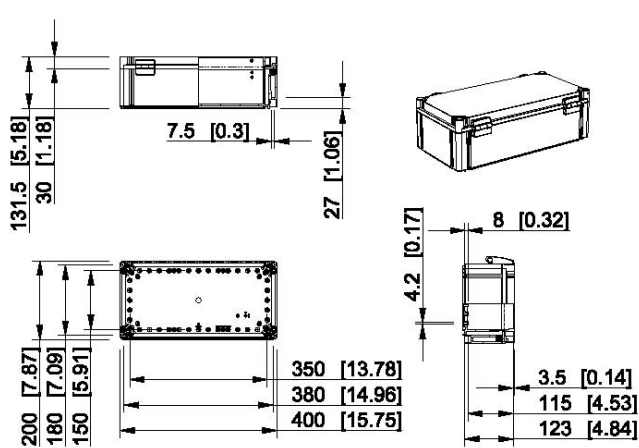
Grey cover	Transparent cover	Description
WPCP203013G	WPCP203013T	Plain sides, polycarbonate

Ensto Cubo W 200 x 300 x 187 mm



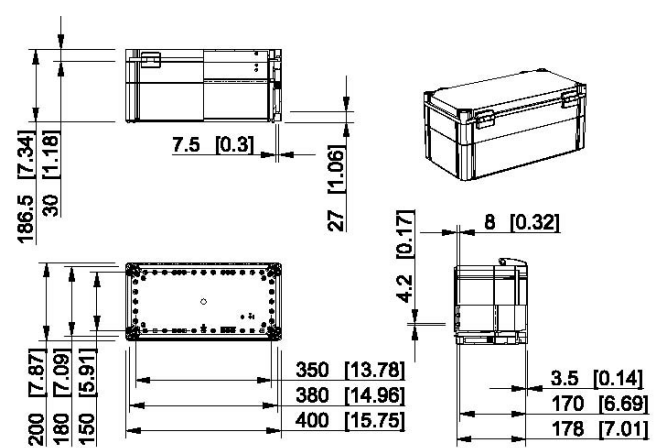
Grey cover	Transparent cover	Description
WPCP203018G	WPCP203018T	Plain sides, polycarbonate

Ensto Cubo W 200 x 400 x 132 mm



Grey cover	Transparent cover	Description
WPCP204013G	WPCP204013T	Plain sides, polycarbonate

Ensto Cubo W 200 x 400 x 187 mm

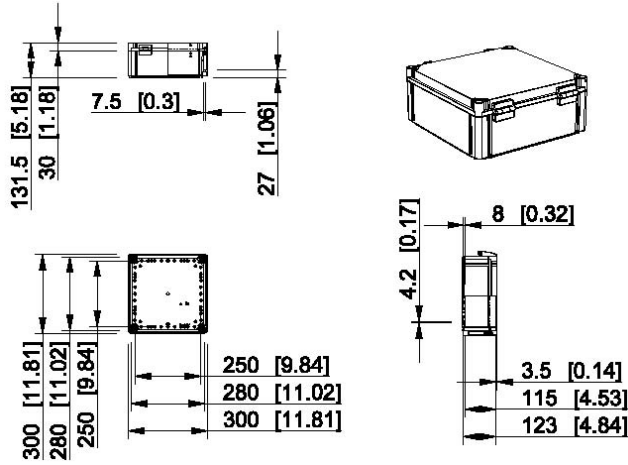


Grey cover	Transparent cover	Description
WPCP204018G	WPCP204018T	Plain sides, polycarbonate

Technical drawings, Ensto Cubo W

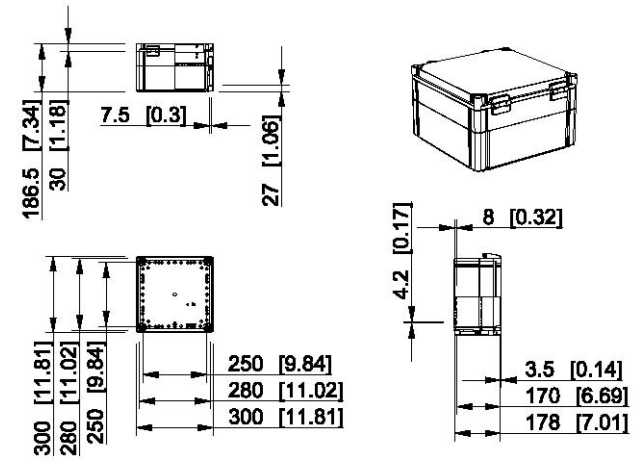
Dimensions in mm [inch]

Ensto Cubo W 300 x 300 x 132 mm



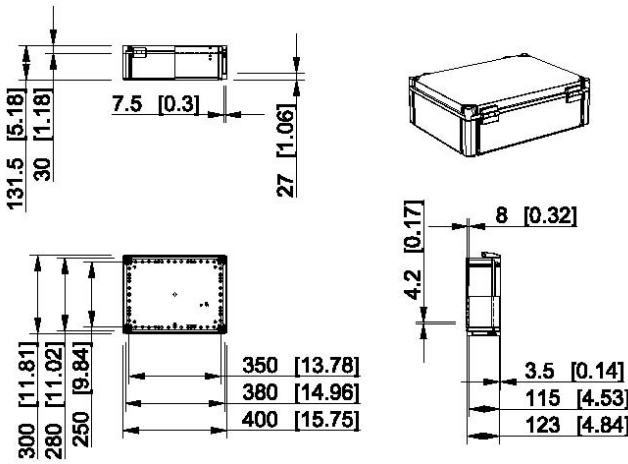
Grey cover	Transparent cover	Description
WPCP303013G	WPCP303013T	Plain sides, polycarbonate

Ensto Cubo W 300 x 300 x 187 mm



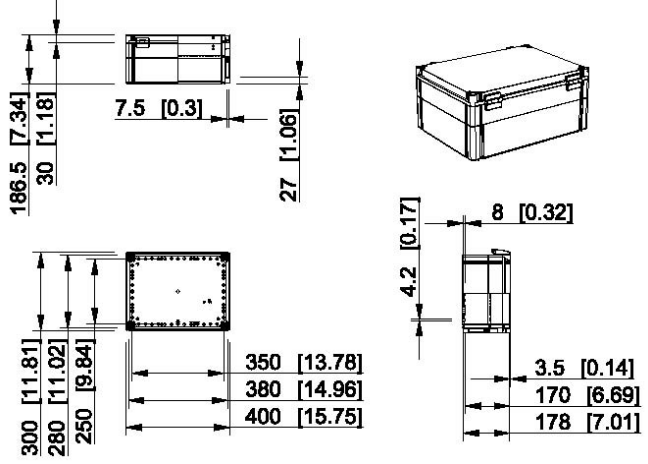
Grey cover	Transparent cover	Description
WPCP303018G	WPCP303018T	Plain sides, polycarbonate

Ensto Cubo W 300 x 400 x 132 mm



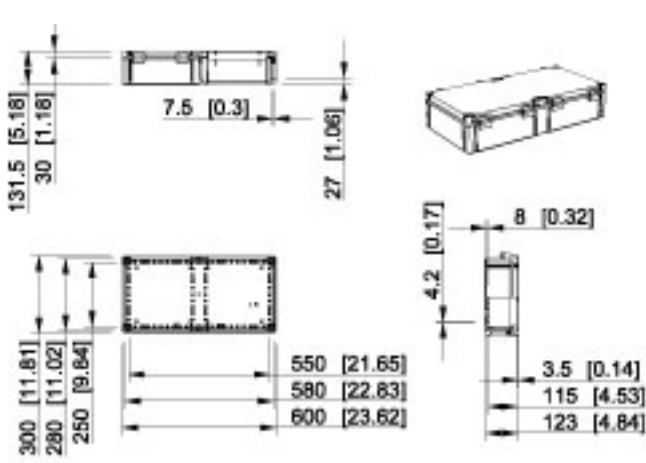
Grey cover	Transparent cover	Description
WPCP304013G	WPCP304013T	Plain sides, polycarbonate

Ensto Cubo W 300 x 400 x 187 mm



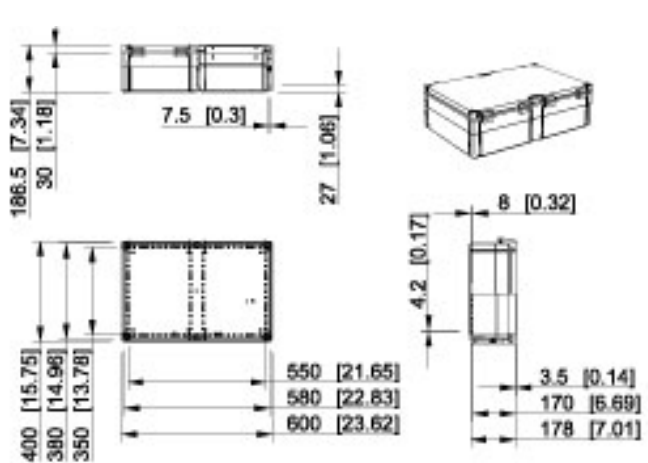
Grey cover	Transparent cover	Description
WPCP304018G	WPCP304018T	Plain sides, polycarbonate

Ensto Cubo W 300 x 600 x 132 mm



Grey cover	Transparent cover	Description
WPCP306013G	WPCP306013T	Plain sides, polycarbonate

Ensto Cubo W 300 x 600 x 187 mm

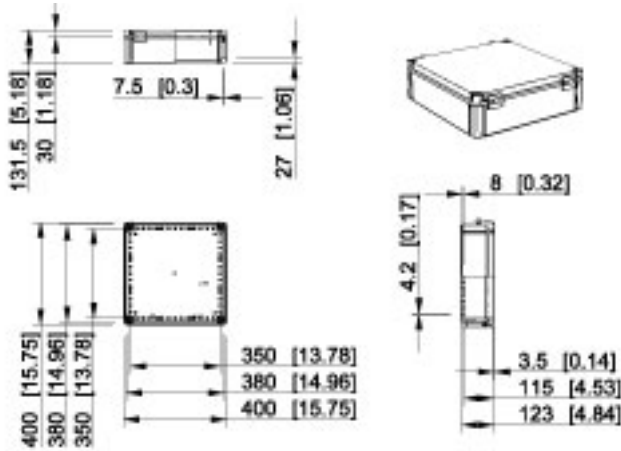


Grey cover	Transparent cover	Description
WPCP306018G	WPCP306018T	Plain sides, polycarbonate

Technical drawings, Ensto Cubo W

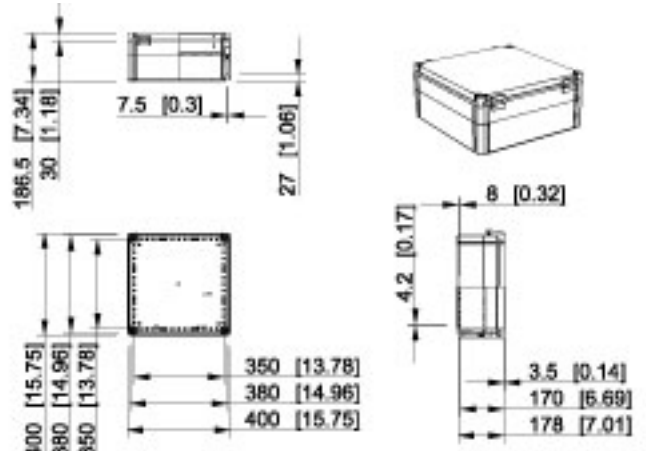
Dimensions in mm [inch]

Ensto Cubo W 400 x 400 x 132 mm



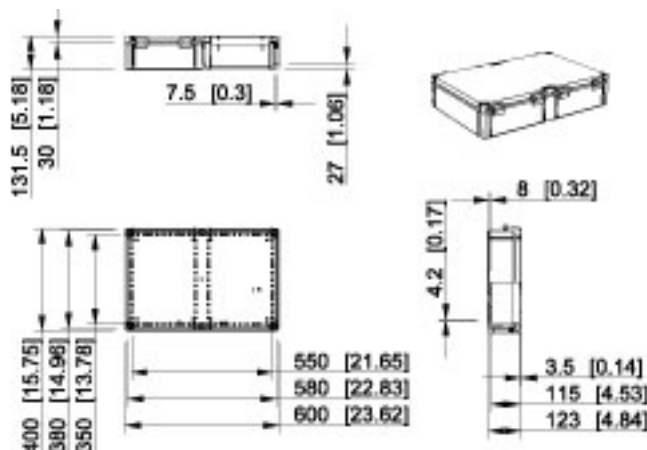
Grey cover	Transparent cover	Description
WPCP404013G	WPCP404013T	Plain sides, polycarbonate

Ensto Cubo W 400 x 400 x 187 mm



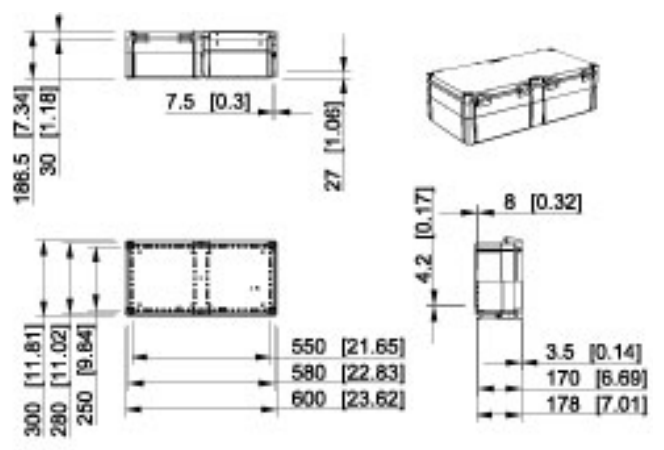
Grey cover	Transparent cover	Description
WPCP404018G	WPCP404018T	Plain sides, polycarbonate

Ensto Cubo W 400 x 600 x 132 mm



Grey cover	Transparent cover	Description
WPCP406013G	WPCP406013T	Plain sides, polycarbonate

Ensto Cubo W 400 x 600 x 187 mm



Grey cover	Transparent cover	Description
WPCP406018G	WPCP406018T	Plain sides, polycarbonate