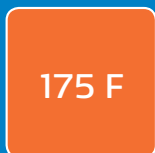
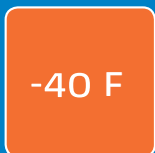


CAB



CAB

Fibox's non-metallic CAB is a wall mounted hinged door enclosure featuring both opaque or transparent cover options, and quick release padlockable latches. CAB enclosures are ideal for mounting and housing operator controls and process controllers. Tough, impact resistant polycarbonate withstands harsh and demanding environments.

With custom cut outs, colors, and all the standard hardware you need, Fibox can easily customize your CAB enclosure for your application.



Product Number	Size H x W X D Inches	Size H x W X D mm	Notes
UL CAB PC 203018 G	11.8 x 7.9 x 7.1	300 x 200 x 180	Opaque door, Latches short side
UL CAB PC 203018 T	11.8 x 7.9 x 7.1	300 x 200 x 180	Smoked transparent door, Latches short side
UL CAB PC 302018 G	11.8 x 7.9 x 7.1	300 x 200 x 180	Opaque door, Latches long side
UL CAB PC 302018 G3B	11.8 x 7.9 x 7.1	300 x 200 x 180	Opaque door, Locks long side
UL CAB PC 302018 T	11.8 x 7.9 x 7.1	300 x 200 x 180	Smoked transparent door, Latches long side
UL CAB PC 302018 T3B	11.8 x 7.9 x 7.1	300 x 200 x 180	Smoked transparent door, Locks long side
UL CAB PC 303018 G	11.8 x 7.9 x 7.1	300 x 200 x 180	Opaque door, Latches long side
UL CAB PC 303018 G3B	11.8 x 7.9 x 7.1	300 x 200 x 180	Opaque door, Locks long side
UL CAB PC 303018 T	11.8 x 7.9 x 7.1	300 x 200 x 180	Smoked transparent door, Latches long side
UL CAB PC 303018 T3B	11.8 x 7.9 x 7.1	300 x 200 x 180	Smoked transparent door, Locks long side
UL CAB PC 304018 G	15.7 x 11.8 x 7.1	400 x 300 x 180	Opaque door, Latches short side
UL CAB PC 304018 T	15.7 x 11.8 x 7.1	400 x 300 x 180	Smoked transparent door, Latches short side
UL CAB PC 403018 G	15.7 x 11.8 x 7.1	400 x 300 x 180	Opaque door, Latches long side
UL CAB PC 403018 G3B	15.7 x 11.8 x 7.1	400 x 300 x 180	Opaque door, Locks long side
UL CAB PC 403018 T	15.7 x 11.8 x 7.1	400 x 300 x 180	Smoked transparent door, Latches long side
UL CAB PC 403018 T3B	15.7 x 11.8 x 7.1	400 x 300 x 180	Smoked transparent door, Locks long side
UL CAB PC 405020 G	19.7 x 15.7 x 7.9	500 x 400 x 200	Opaque door, Latches short side
UL CAB PC 405020 T	19.7 x 15.7 x 7.9	500 x 400 x 200	Smoked transparent door, Latches short side
UL CAB PC 504020 G	19.7 x 15.7 x 7.9	500 x 400 x 200	Opaque door, Latches long side
UL CAB PC 504020 G3B	19.7 x 15.7 x 7.9	500 x 400 x 200	Opaque door, Locks long side
UL CAB PC 504020 T	19.7 x 15.7 x 7.9	500 x 400 x 200	Smoked transparent door, Latches long side
UL CAB PC 504020 T3B	19.7 x 15.7 x 7.9	500 x 400 x 200	Smoked transparent door, Locks long side
UL CAB PC 604022 G	23.6 x 15.7 x 8.7	600 x 400 x 220	Opaque door, Latches long side
UL CAB PC 604022 G3B	23.6 x 15.7 x 8.7	600 x 400 x 220	Opaque door, Locks long side
UL CAB PC 604022 T	23.6 x 15.7 x 8.7	600 x 400 x 220	Smoked transparent door, Latches long side
UL CAB PC T3B	23.6 x 15.7 x 8.7	600 x 400 x 220	Smoked transparent door, Locks long side

CAB ACCESSORIES

DIN-35 MOUNTING RAILS (GALVANIZED STEEL, RAIL HEIGHT 7.5 MM)		
TRH 15	1.4 x 4.8	35 x 122
EKIV 17	1.4 x 6.5	35 x 166
EKIV 27	1.4 x 10.5	35 x 266
EKIV 37	1.4 x 14.4	35 x 366
EKIV 47	1.4 x 18.3	35 x 466
DIN RAIL FRAME SETS		
DRF 23	DIN RAIL FRAME KIT, INCL. A PAIR OF METAL PROFILE BAR, MOUNTING SCREWS AND FRONT PANEL HOLDERS	
DRF 33	DIN RAIL FRAME KIT, INCL. A PAIR OF METAL PROFILE BAR, MOUNTING SCREWS AND FRONT PANEL HOLDERS	
DRF 43/44	DIN RAIL FRAME KIT, INCL. A PAIR OF METAL PROFILE BAR, MOUNTING SCREWS AND FRONT PANEL HOLDERS	
DRF 54	DIN RAIL FRAME KIT, INCL. A PAIR OF METAL PROFILE BAR, MOUNTING SCREWS AND FRONT PANEL HOLDERS	
DRF 63/64	DIN RAIL FRAME KIT, INCL. A PAIR OF METAL PROFILE BAR, MOUNTING SCREWS AND FRONT PANEL HOLDERS	



- Gray opaque or smoked transparent covers
- Cover features raised lid construction
- Stylized corners add rigidity and strength
- Mounting plates available
- Non-metallic latches
- Padlockable latches
- Optional Back Panel
- Optional hinged inner panel
- Portrait or Landscape hinges
- PUR gasket

CAB ACCESSORIES

BACK PANELS (GALVANIZED STEEL, SHEET THICKNESS 1.5 MM)		
EKIV 15	5.9 x 5.9	150 x 150
EKIV 23	6.7 x 10.6	170 x 270
EKIV 33	10.6 x 10.6	270 x 270
EKIV 43	14.6 x 10.6	370 x 270
EKIV 54	18.5 x 14.6	470 x 370
EKIV 64H	22.4 x 14.6	570 x 370

PC:

- UL Type 1, 4, 4X, 12 and 13
- IP 65
- IK 08
- UV-protected



FRONT PANELS (ALUMINUM, SHEET THICKNESS 1.5 MM)		
FP A 23	6.5 x 10.6	166 x 268
FP A 33	10.5 x 10.6	266 x 268
FP A 43	10.5 x 14.5	266 x 368
FP A 54	18.4 x 14.4	468 x 366
FP A 64	22.4 x 14.4	568 x 366

SWING DOOR SETS	
MB 12225 AL	SWING DOOR KIT FOR ALUMINUM FRONT PANELS
HINGES AND WALL MOUNTING	
MB CH SET	HINGE KIT, FOR CAB/QUICK
FP 12017	MOUNTING FOOT KIT (4 PCS), INCL. SCREWS
SP 12087	CORNER PLUG, RED
POLE MOUNTING	
PM 60	POLE MOUNT KIT, POLE DIAMETER MIN 50 MAX 70 MM
PM 120	POLE MOUNT KIT, POLE DIAMETER MIN 100 MAX 120 MM
SPACERS	
FA 12053	SPACER 14 MM, M5 SELF-CUTTING
FA 12052	SPACER 42 MM, M5 SELF-CUTTING
M5X8	MOUNTING SCREW FOR SPACER
MB 10686	KIT OF 2 SPACERS INCLUDING SCREWS (15/34 MM)
OTHER ACCESSORIES	
MSM PT 5X10	MOUNTING SCREW
MB 12235 KEY	PLAST+A29:C50 THE LOCK



CUSTOMIZATION

All Fibox CAB enclosures can be customized to meet your requirements. Sophisticated CNC machinery can fabricate enclosures with holes, cutouts, recesses, and more. With custom colors available and all the standard hardware accessories you might need Fibox can easily customize your enclosure and make it unique to your application.

When a custom enclosure is required, you can count on the expertise of Fibox to design and produce the highest quality product to protect your investment.

Technical information

Property	Polycarbonate (PC)
Environmental ingress	IP 65
Impact resistance	IK 08
Temperature Range: °Celsius	-40° . . .+140°C
Short term °Fahrenheit	-40° . . .+250°F
Temperature Range: °Celsius	-40° . . .+80°C
Long term °Fahrenheit	-40° . . .+175°F
Electrical insulation	Totally insulated
Color	RAL 7035 - Light gray
Transparent Clear PC Cover	Smoked Gray
Hinges and Latches (PC)	RAL 7035 - Light gray
Gasket	PUR/ EPDM
Flammability rating	Enclosure flammability rating per UL 508
Toxicity	Non-Toxic, halogen free, RoHS compliant

Data subject to change without notice.

Conformity to Standards

USA Enclosures for Electrical Equipment
UL Type 1, 4, 4X, 12 and 13; UL File E75645
Canada Industrial Control Equipment
Enclosures for Electrical Equipment/cUL
Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 (50298:1998)

Europe Safety of Information Technology Equipment EN 60950
RoHS directive 2002/95/EC

Russia GostR - Gost Russian certificate of conformity

FIBOX
Enclosing innovations

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