



## **E-KABIN H SERIES**

OUTDOOR MONOBLOCK ENCLOSURE

# MONOBLOCK OUTDOOR ENCLOSURE

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## E-Kabin H Series Monoblock Outdoor Enclosure

E-Kabin H Series Outdoor Enclosures are designed for outdoor usage of general purpose electrical applications.

Application	: Outdoor
Protection class	: IP 66
Paint	: high-resistance against corrosion C4 class according to ISO 12944-2
Color	: Standard RAL 7035
Operating temperature	: -5°C, +40°C
Operating relative humidity	: +20°C' at %90 +40°C' at %50
Operating environment conditions class	: IE37 however, max relative humidity %90 and min temp -5 °C - acc. to EN 60721-3-3 -
Standards	: IEC 61439-1, IEC 62208 IEC 60529, IEC 62262

# MONOBLOCK **OUTDOOR** ENCLOSURE

## Natural Ventilation Under Canopy

By the technique of the natural ventilation, cold air enters from bottom through inside of the enclosure, hot air rises up and goes outside of the enclosure through grill under canopy.



## Lifting Kit

The lifting kit is placed on the roof canopy as standard package. By the lifting kit, it is available to lift up and carry the enclosure safely and easily, even with the loads.



## Front Cover Combination

In heavy current applications, when various front cover elements are necessary to be used as the purpose for protection against an accident of electric shock with direct contact, the general elements of E-Kabin are available to select.



## Internal mounting accessories

Various options with E-Kabin standard internal elements in order to install electrical equipments inside of the enclosures.



### Full height cover plate

Full height cover plate is used as a purpose against direct electric shock when front door is opened



### Customized solution

For the special needs and customized applications, special design manufacturing is available.

By dividing enclosures horizontally or vertically, some of customized solutions pictures are shown on right side.

By our high capability and expert to design special design enclosures are available in order to provide solution for the different requirements.



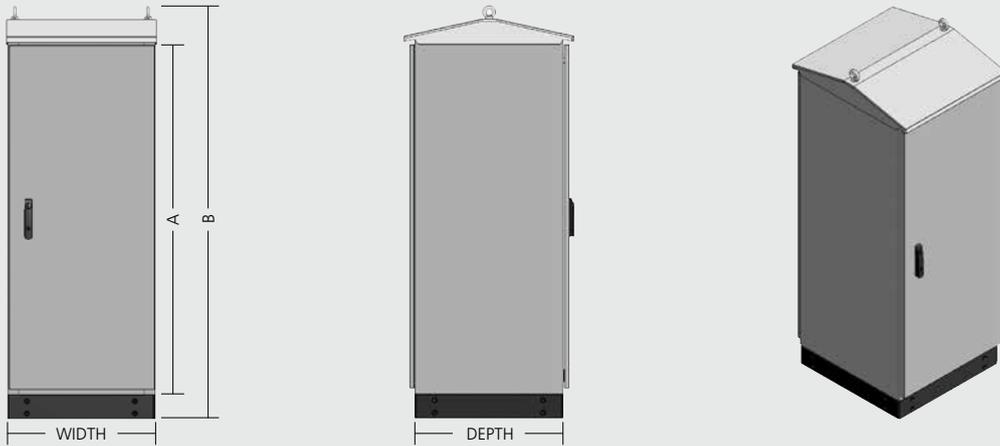
### Ventilation

The temperature inside of the enclosure should be at the standard level to provide electrical equipments to work efficiently.

For natural ventilation, the channel and grills under canopy are designed. Also, filter can be fixed behind the louvres.

# STANDARD DIMENSIONS

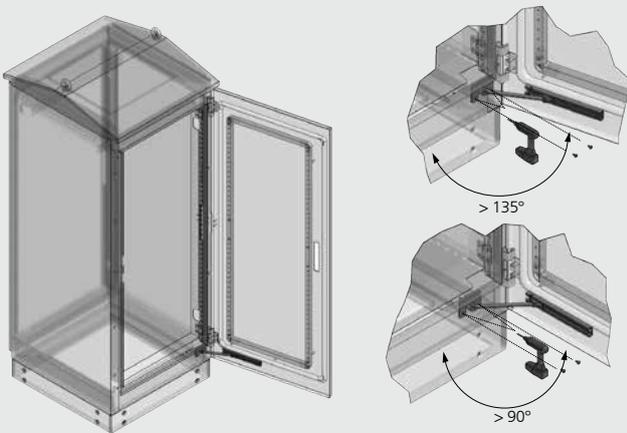
## EH DM OUTDOOR MONOBLOCK ENCLOSURE



STANDARD DIMENSIONS		
HEIGHT	WIDTH	DEPTH
22	04 - 400 mm	04 - 400 mm
20	05 - 500 mm	05 - 500 mm
18	06 - 600 mm	06 - 600 mm
16	07 - 700 mm	-
14	08 - 800 mm	-

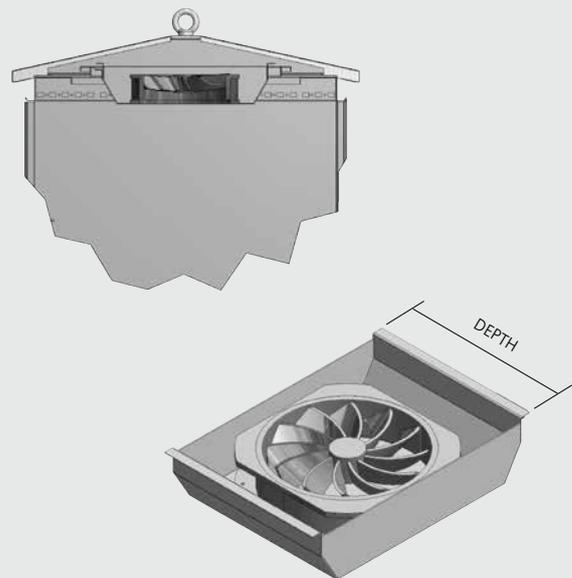
RATED HEIGHT	A SIZE BODY HEIGHT	B SIZE OUTER HEIGHT (With Lifting Kit)
22	2150	2385
20	1950	2185
18	1750	1985
16	1550	1785
14	1350	1585

## EH DM KS DOOR STOP



Note: For other accessories, please check other enclosure catalogues.

## FAN AND FAN MODULE

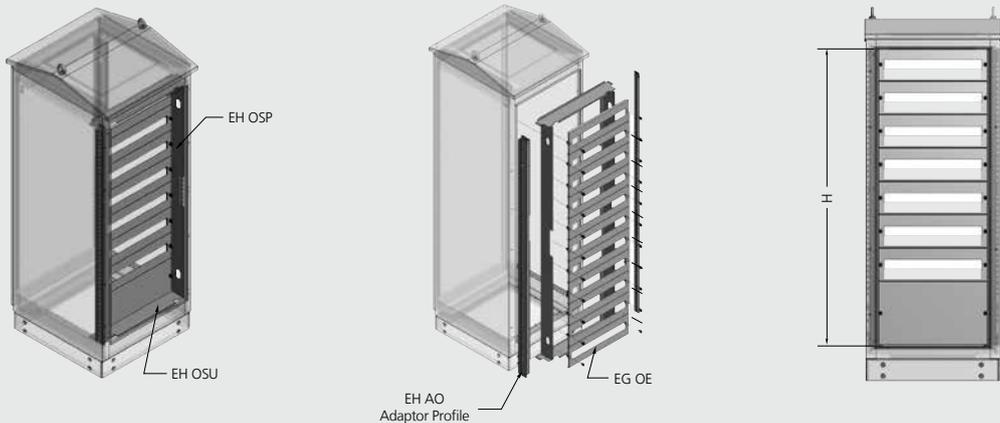


- EH FM 04 A1 - 04 For depth
- EH FM 05 A1 - 05 For depth
- EH FM 06 A1 - 06 For depth

Unless otherwise specified all dimensions are in mm.

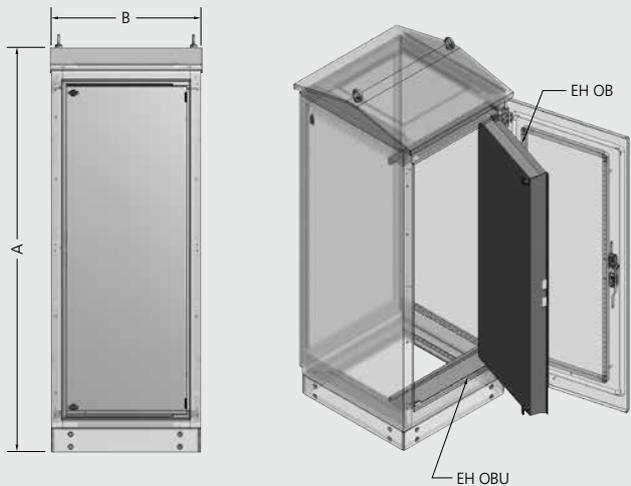
# FRONT COVER PLATES

## EH OS FRONT COVER



RATED HEIGHT	H SIZE
22	2050
20	1850
18	1650
16	1450
14	1250

## EH OB FULL HEIGHT COVER PLATE

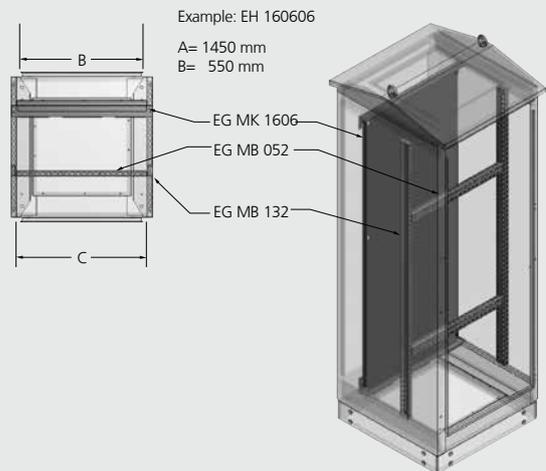
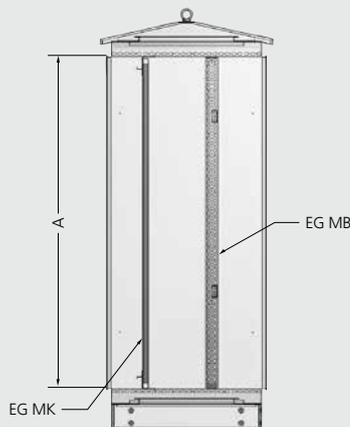
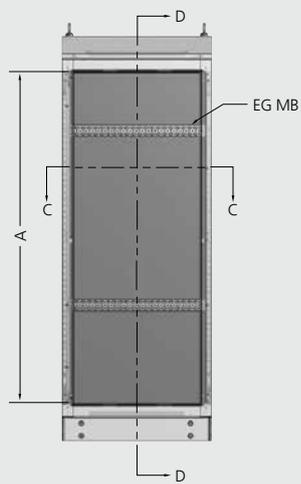
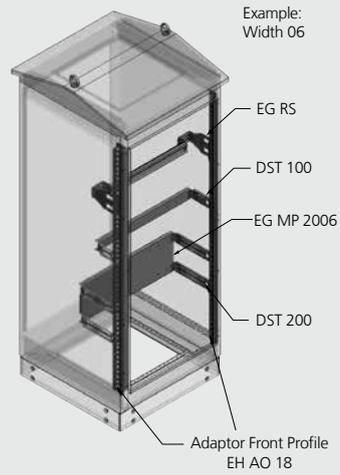
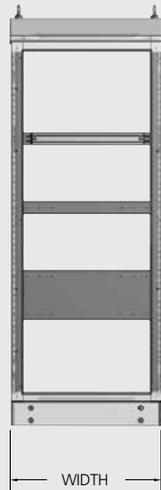


RATED HEIGHT	RATED WIDTH	AVAILABLE FULL HEIGHT COVER PLATE
22	05	EH OB 2205
22	06	EH OB 2206
22	07	EH OB 2207
22	08	EH OB 2208
20	05	EH OB 2005
20	06	EH OB 2006
20	07	EH OB 2007
20	08	EH OB 2008
18	05	EH OB 1805
18	06	EH OB 1806
18	07	EH OB 1807
18	08	EH OB 1808
16	05	EH OB 1605
16	06	EH OB 1606
16	07	EH OB 1607
16	08	EH OB 1608
14	05	EH OB 1405
14	06	EH OB 1406
14	07	EH OB 1407
14	08	EH OB 1408

Unless otherwise specified all dimensions are in mm.

# INTERNAL ELEMENTS - SIZES

## STANDARD E-KABIN INTERNAL ELEMENTS



RATED HEIGHT	RATED WIDTH	A SIZE BODY VERTICAL HEIGHT	B SIZE INNER MOUNTING WIDTH	C SIZE BODY HORIZONTAL HEIGHT	AVAILABLE MOUNTING PLATE
22	04	2050	350	300	EG MK 22
20	05	1850	450	400	EG MK 20
18	06	1650	550	500	EG MK 18
16	07	1450	550	600	EG MK 16
14	08	1250	750	700	EG MK 14

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**ELEKTROTEKNİK**

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