Floor Standing Enclosures
Aluminium Range | Aluminium
Double Wall, combinable | ECOM

IP 66 | TYPE 4X, 12, 13 | IK 10

Material:

Aluminium ALMg3. Door: 2 mm. Rear panel: 2 mm. Rain hood: 2 mm.

Frame:

AISI 304L pre-grained stainless steel. Frame: 1.5 mm. Seam welded reversed open profiles with 25 mm hole pattern according to DIN 43660.

Door:

Double walled with top and bottom ventilation openings allowing air flow. Mounted with concealed hinges allowing left or right hand opening.

Rear panel:

Double walled with top and bottom ventilation openings allowing air flow. Fastened from the inside. Standard facilities for rear door mounting.

Rainhood:

Sloped rainhood with integrated rain gutter and ventilation channels arround the perimeter.

Side panels:

Supplied as an accessory.

Bottom plates:

Supplied as an accessory.

Lock:

Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard lift handle with security lock.

Earthing:

Internal panels are earthed through their fittings and are equipped with a separate earthing stud.

Finish:

RAL 7035 structured powder coating 100% polyester.

Protection:

Corresponds with IP 66 | TYPE 4X, 12, 13 | IK 10, when bottom plate is fitted.

Approvals:

Climatic and Chemically active substances resistance according to EN61969-3 "Mechanical structures for electronic equipment. Outdoor enclosures".

Delivery:

Frame with fitted door and lifthandle, rear panel and rain hood. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. All packing material is recyclable. Mounting plate, bottom plates and side panels are not included in the standard delivery.
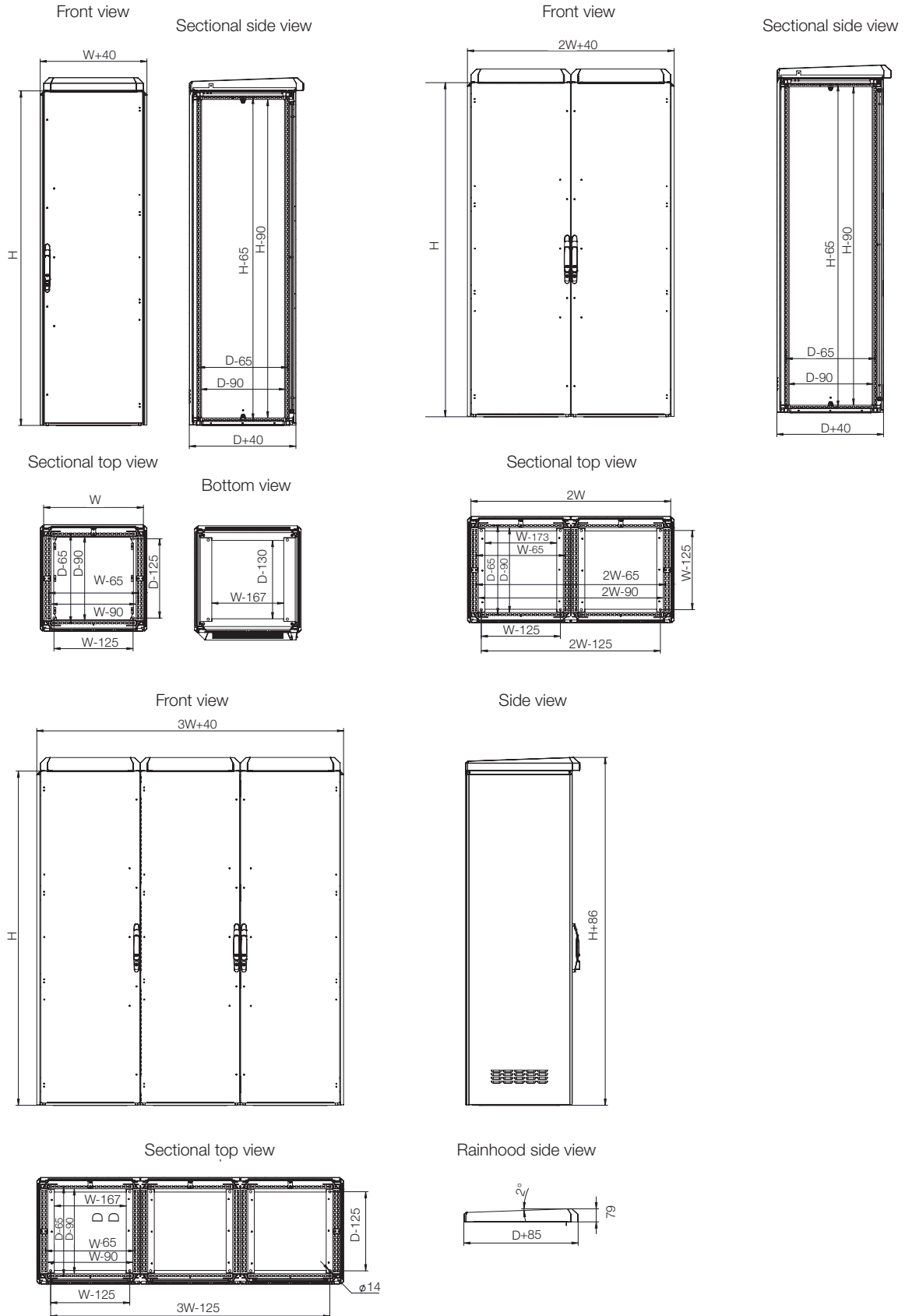
Dimensional table | ECOM

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Enclosure dimensions			Item no.
H	W	D	
1600	600	600	ECOM16066
1600	800	600	ECOM16086
1800	600	600	ECOM18066
1800	800	600	ECOM18086
2000	600	600	ECOM20066
2000	800	600	ECOM20086

Dimensional drawing | ECOM

Front view

Sectional side view

W+40

H

H-65
H-90

D-65
D-90

D+40

Front view

2W+40

H

Sectional side view

H-65
H-90

D-65
D-90

D+40

Sectional top view

W

D-65
D-90

W-65

W-90

W-125

D-125

Bottom view

D-130

W-167

Sectional top view

2W

W-173
W-65

D-65
D-90

2W-65
2W-90

W-125

W-125

2W-125

Front view

3W+40

H

Side view

H+86

Sectional top view

W-167

D

D

W-65

W-90

W-125

3W-125

D-125

ø14

Rainhood side view

2°

79

D+85

Accessories selection matrix | ECOM

Enclosure				Mounting						
	H	W	D	Mounting plate	Aluminium mounting plate	Mounting profile, in H	Mounting profile, in W	Mounting profile, in D	Click in profile, in W	Click in profile, in D
ECOM16066	1600	600	600	MP1606	MPAL1606	CLPF1600	CLPF600	CLPF600	CLPK600	CLPK600
ECOM16086	1600	800	600	MP1608	MPAL1608	CLPF1600	CLPF800	CLPF600	CLPK800	CLPK600
ECOM18066	1800	600	600	MP1806	MPAL1806	CLPF1800	CLPF600	CLPF600	CLPK600	CLPK600
ECOM18086	1800	800	600	MP1808	MPAL1808	CLPF1800	CLPF800	CLPF600	CLPK800	CLPK600
ECOM20066	2000	600	600	MP2006	MPAL2006	CLPF2000	CLPF600	CLPF600	CLPK600	CLPK600
ECOM20086	2000	800	600	MP2006	MPAL2006	CLPF2000	CLPF800	CLPF600	CLPK800	CLPK600

Enclosure				Mounting				Fixing	Cable	Baying
	H	W	D	Mounting profiles (19") *	Brackets for fixing 19" mounting profiles	Carrier bars, in D	Carrier bars, in W	Plinth (100 mm height)	Aluminium bottom plates	Double wall aluminium side panels
ECOM16066	1600	600	600	CIP33	CIB600	CB600	CB600	PFAL1066	CBPA066	SPMA1606
ECOM16086	1600	800	600	CIP33	CIB800	CB600	CB800	PFAL1086	CBPA086	SPMA1608
ECOM18066	1800	600	600	CIP38	CIB600	CB600	CB600	PFAL1066	CBPA066	SPMA1806
ECOM18086	1800	800	600	CIP38	CIB800	CB600	CB800	PFAL1086	CBPA086	SPMA1808
ECOM20066	2000	600	600	CIP42	CIB600	CB600	CB600	PFAL1066	CBPA066	SPMA2006
ECOM20086	2000	800	600	CIP42	CIB800	CB600	CB800	PFAL1086	CBPA086	SPMA2006

* CIB, CID or CIWR are required.