

AE wallmount enclosure



System accessories Page 531 AE stainless steel Page 221 AE IP 69K Page 223 AE EMC-shielded Page 243 Hygienic Design Page 207

Material:

- Carbon steel
- Enclosure:
 - 12" H x 12" W – 24" H x 20" W: 16 ga body/ 16 ga door
 - 24" H x 24" W – 36" H x 24" W: 16 ga body/ 14 ga door
 - 36" H x 30" W – 42" H x 32" W: 14 ga body/ 14 ga door

Surface finish:

- Housing and door: Powder-coated, RAL 7035 (light grey)
- Mounting panel: Zinc-plated carbon steel

Protection rating:

- Single door enclosures:
 - UL/cUL Type 12 (IP 55 to EN 60 529/10.91)
 - UL/cUL Type 3R
 - UL/cUL Type 4 (IP 66 to EN 60 529/10.91)
- Double door enclosures:
 - UL/cUL Type 1
 - UL/cUL Type 12 (IP 55 to EN 60 529/10.91)
 - UL File #: E170282

Configuration:

- Right-hand hinge
- Double-bit insert
- Gland plate
- One-piece enclosure body
- Mounting panel
- Enclosures less than 20" high have one ¼ turn latch

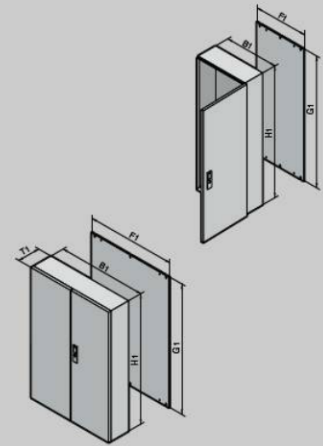
- Enclosures 20 - 39" high have two ¼ turn latches
- Enclosures more than 39" high have 3 point latching
- Wall-mounting holes
- Foamed-in-place gasket

Approvals:

- UL
- CSA
- TÜV
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas
- VDE
- Germanischer Lloyd

Detailed drawings:

Available at www.rittal-corp.com



Depth: 5 - 8" (120 - 210 mm), Height: 12 - 15" (300 - 380 mm)

Height (H1) inches (mm)	PU	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	15 (380)	15 (380)	Page
Width (B1) inches (mm)		8 (200)	8 (200)	12 (300)	15 (380)	12 (300)	15 (380)	24 (600)	
Depth (T1) inches (mm)		5 (120)	6 (155)	6 (155)	6 (155)	8 (210)	8 (210)	8 (210)	
Panel Height (G1) inches (mm)		11 (275)	11 (275)	11 (275)	11 (275)	11 (275)	14 (355)	14 (355)	
Panel Width (F1) inches (mm)		6 (162)	6 (162)	10 (254)	13 (334)	10 (254)	13 (334)	22 (549)	
Panel Thickness ga (mm)		14 (2)	14 (2)	14 (2)	14 (2)	14 (2)	14 (2)	12 (2.5)	
Part No.	1	1032.500	1035.500	1036.500	1030.500	1033.500	1031.500	1380.500	1039.500
Door(s)		1	1	1	1	1	1	1	
Weight lb (kg)		9 (4)	10 (5)	13 (6.1)	16 (7)	15 (7)	17 (8)	22 (10)	34 (15)

Accessories

Handle	1						2576.000		606
Wallmount bracket	4						2508.200		628

Lock systems

Standard double-bit lock insert may be exchanged for 1" (27 mm) version A lock insert, a lock cylinder, plastic handles, and version B T handles; see page 606.

AE wallmount enclosure

Depth: 8 - 10" (210 - 250 mm), Height: 16 - 30" (400 - 760 mm)

Height (H1) inches (mm)		16 (400)	20 (500)	20 (500)	24 (600)	24 (600)	30 (760)	30 (760)	30 (760)	24 (600)	Page
Width (B1) inches (mm)		12 (300)	16 (400)	20 (500)	15 (380)	24 (600)	24 (600)	30 (760)	39 (1000)	24 (600)	
Depth (T1) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	10 (250)	
Panel Height (G1) inches (mm)		15 (375)	19 (475)	19 (470)	22 (570)	22 (570)	29 (730)	29 (730)	29 (730)	22 (570)	
Panel Width (F1) inches (mm)		10 (254)	14 (354)	18 (449)	13 (334)	22 (549)	22 (549)	28 (704)	37 (940)	22 (549)	
Panel Thickness ga (mm)		14 (2)	14 (2)	12 (2.5)	12 (2.5)	12 (2.5)	11 (3)	11 (3)	11 (3)	12 (2.5)	
Part No.	1	1034.500	1045.500	1050.500	1038.500	1060.500	1076.500	1077.500	1100.500	1054.500	
Door(s)		1	1	1	1	1	1	1	2	2	
Weight lb (kg)		19 (9)	29 (13)	37 (17)	34 (16)	50 (23)	71 (32)	88 (40)	115 (52)	55 (25)	

Accessories

Handle	1										606
Wallmount bracket	4										628

Lock systems

Standard double-bit lock insert may be exchanged for 1" (27 mm) version A lock insert, a lock cylinder, plastic handles, and version B T handles; see page 606.

Depth: 10 - 12" (250 - 300 mm), Height: 20 - 39" (500 - 1000 mm)

Height (H1) inches (mm)	PU	28 (700)	32 (800)	39 (1000)	20 (500)	30 (760)	30 (760)	32 (800)	24 (600)	39 (1000)	Page
Width (B1) inches (mm)		20 (500)	24 (600)	24 (600)	20 (500)	30 (760)	39 (1000)	16 (400)	32 (800)	32 (800)	
Depth (T1) inches (mm)		10 (250)	10 (250)	10 (250)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Panel Height (G1) inches (mm)		26 (670)	30 (770)	38 (955)	19 (475)	29 (730)	29 (730)	30 (770)	22 (570)	38 (955)	
Panel Width (F1) inches (mm)		18 (449)	22 (549)	21 (539)	18 (449)	28 (704)	37 (944)	14 (345)	29 (749)	29 (739)	
Panel Thickness ga (mm)		11 (3)	11 (3)	11 (3)	12 (2.5)	11 (3)	11 (3)	11 (3)	12 (2.5)	11 (3)	
Part No.	1	1057.500	1058.500	1090.500	1350.500	1073.500	1130.500	1037.500	1055.500	1180.500	
Door(s)		1	1	1	1	1	2	2	2	1	
Weight lb (kg)		69 (31)	75 (34)	111 (51)	43 (20)	93 (42)	124 (56)	58 (26)	33.9	126 (57)	

Accessories

Handle	1										606
Wallmount bracket	4										628

Lock systems

Standard double-bit lock insert may be exchanged for 1" (27 mm) version A lock insert, a lock cylinder, plastic handles, and version B T handles; see page 606.

Depth: 12 - 14" (300 mm), Height: 15 - 55" (380 - 1400 mm)

Height (H1) inches (mm)	PU	39 (1000)	47 (1200)	47 (1200)	47 (1200)	55 (1400)	15 (380)	24 (600)	24 (600)	30 (760)	Page
Width (B1) inches (mm)		39 (1000)	24 (600)	32 (800)	39 (1000)	39 (1000)	24 (600)	15 (380)	24 (600)	24 (600)	
Depth (T1) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	14 (350)	14 (350)	14 (350)	14 (350)	
Panel Height (G1) inches (mm)		38 (955)	46 (1155)	46 (1155)	46 (1155)	53 (1355)	14 (355)	22 (570)	22 (570)	29 (730)	
Panel Width (F1) inches (mm)		37 (939)	21 (540)	29 (740)	37 (940)	37 (940)	22 (549)	13 (334)	22 (549)	22 (549)	
Panel Thickness ga (mm)		11 (3)	11 (3)	11 (3)	11 (3)	11 (3)	12 (2.5)	12 (2.5)	12 (2.5)	11 (3)	
Part No.	1	1110.500	1260.500	1280.500	1213.500	1114.500	1339.500	1338.500	1360.500	1376.500	
Door(s)		2	1	1	2	2	1	1	1	1	
Weight lb (kg)		157 (71)	121 (55)	154 (70)	187 (85)	214 (97)	44 (20)	43 (19)	63 (28)	80 (36)	

Accessories

Handle	1										606
Wallmount bracket	4										628

Lock systems

Standard double-bit lock insert may be exchanged for 1" (27 mm) version A lock insert, a lock cylinder, plastic handles, and version B T handles; see page 606.