

WM wallmount enclosure



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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

Part number overview:

See page 838

Configuration:

– Left-hand hinge, slotted head insert

– One-piece enclosure body.

– Single door enclosures less than 20" high have one ¼ turn latch.

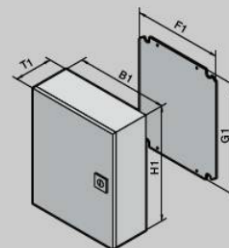
Single door enclosures 20 - 40" high have two ¼ turn latches.

– Single door enclosures greater than or equal to 42" high and all double door enclosures have a 3-point locking L-Handle.

– Mounting panel

– Wall-mounting holes

– Foamed-in-place gasket



Detailed drawings:

Available at www.rittal-corp.com

Depth: 6" (150 mm), Height: 12 - 20" (300 - 500 mm)

Height (H1) inches (mm)	PU	12 (300)	16 (400)	16 (400)	16 (400)	20 (500)	20 (500)	Page
Width (B1) inches (mm)		12 (300)	12 (300)	16 (400)	20 (500)	16 (400)	20 (500)	
Depth (T1) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	6 (150)	6 (150)	
Panel Height (G1) inches (mm)		11 (275)	15 (375)	15 (375)	15 (375)	19 (475)	19 (475)	
Panel Width (F1) inches (mm)		10 (254)	10 (254)	14 (354)	18 (449)	14 (354)	18 (449)	
Part No.	1	WM121206NC	WM161206NC	WM161606NC	WM162006NC	WM201606NC	WM202006NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		16 (7)	20 (9)	23 (10)	28 (12)	31 (14)	37 (17)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000						606
Dead front kit	1	DFK1212C	DFK1612C	DFK1616C	DFK1620C	DFK2016C	DFK2020C	585

WM wallmount enclosure

Depth: 6 - 8" (155 - 210 mm), Height: 16 - 30" (400 - 760 mm)

Height (H1) inches (mm)	PU	24 (600)	24 (600)	24 (600)	30 (760)	16 (400)	16 (400)	Page
Width (B1) inches (mm)		16 (400)	20 (500)	24 (600)	24 (600)	12 (300)	16 (400)	
Depth (T1) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	8 (210)	8 (210)	
Panel Height (G1) inches (mm)		22 (570)	22 (570)	22 (570)	29 (730)	15 (375)	15 (375)	
Panel Width (F1) inches (mm)		14 (354)	18 (449)	22 (549)	22 (549)	10 (254)	14 (354)	
Part No.	1	WM241606NC	WM242006NC	WM242406NC	WM302406NC	WM161208NC	WM161608NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		36 (16)	43 (19)	53 (24)	66 (30)	23 (10)	26 (12)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000						606
Dead front kit	1	DFK2416C	DFK2420C	DFK2424C	DFK3024C	DFK1612C	DFK1616C	585

Depth: 8" (210 mm), Height: 16 - 24" (400 - 600 mm)

Height (H1) inches (mm)	PU	16 (400)	20 (500)	20 (500)	20 (500)	24 (600)	24 (600)	Page
Width (B1) inches (mm)		20 (500)	16 (400)	20 (500)	24 (600)	16 (400)	20 (500)	
Depth (T1) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Panel Height (G1) inches (mm)		15 (375)	19 (475)	19 (475)	19 (475)	22 (570)	22 (570)	
Panel Width (F1) inches (mm)		18 (449)	14 (354)	18 (449)	22 (549)	14 (354)	18 (449)	
Part No.	1	WM162008NC	WM201608NC	WM202008NC	WM202408NC	WM241608NC	WM242008NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		30 (14)	34 (15)	40 (17)	47 (21)	39 (18)	46 (21)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000						606
Dead front kit	1	DFK1620C	DFK2016C	DFK2020C	DFK2024C	DFK2416C	DFK2420C	585

Depth: 8" (210 mm), Height: 24 - 30" (600 - 760 mm)

Height (H1) inches (mm)	PU	24 (600)	24 (600)	24 (600)	30 (760)	30 (760)	30 (760)	Page
Width (B1) inches (mm)		24 (600)	30 (760)	42 (1050)	20 (500)	24 (600)	30 (760)	
Depth (T1) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Panel Height (G1) inches (mm)		22 (570)	22 (570)	22 (550)	29 (730)	29 (730)	29 (730)	
Panel Width (F1) inches (mm)		22 (549)	28 (704)	39 (1000)	18 (449)	22 (549)	28 (704)	
Part No.	1	WM242408NC	WM243008NC	WM244208NC	WM302008NC	WM302408NC	WM303008NC	
Door(s)		1	1	2	1	1	1	
Weight lb (kg)		57 (26)	70 (32)	110 (50)	60 (27)	70 (32)	86 (39)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000		WMLHKL	2533.000			606
Dead front kit	1	DFK2424C	DFK2430C	-	DFK3020C	DFK3024C	DFK3030C	585

WM wallmount enclosure

Depth: 8" (210 mm), Height: 36 - 47" (900 - 1200 mm)

Height (H1) inches (mm)	PU	36 (900)	36 (900)	36 (900)	42 (1050)	42 (1050)	47 (1200)	Page
Width (B1) inches (mm)		24 (600)	30 (760)	36 (900)	30 (760)	36 (900)	36 (900)	
Depth (T1) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Panel Height (G1) inches (mm)		34 (870)	34 (870)	34 (870)	40 (1020)	40 (1020)	45 (1155)	
Panel Width (F1) inches (mm)		22 (549)	28 (704)	33 (840)	28 (704)	33 (840)	33 (840)	
Part No.	1	WM362408NC	WM363008NC	WM363608NC	WM423008NC	WM423608NC	WM483608NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		91 (41)	111 (50)	134 (61)	137 (63)	157 (71)	176 (80)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000			WMLHKL			606
Dead front kit	1	DFK3624C	DFK3630C	DFK3636C	DFK4230C	DFK4236C	DFK4836C	585

Depth: 10" (250 mm), Height: 20 - 30" (500 - 1200 mm)

Height (H1) inches (mm)	PU	20 (500)	24 (600)	24 (600)	30 (760)	30 (760)	30 (760)	Page
Width (B1) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	30 (760)	42 (1050)	
Depth (T1) inches (mm)		10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	
Panel Height (G1) inches (mm)		19 (475)	22 (570)	22 (570)	29 (730)	29 (730)	28 (710)	
Panel Width (F1) inches (mm)		18 (449)	18 (449)	22 (549)	22 (549)	28 (704)	39 (1000)	
Part No.	1	WM202010NC	WM242010NC	WM242410NC	WM302410NC	WM303010NC	WM304210NC	
Door(s)		1	1	1	1	1	2	
Weight lb (kg)		45 (20)	48 (22)	50 (23)	75 (34)	89 (40)	154 (70)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000					WMLHKL	606
Dead front kit	1	DFK2020C	DFK2420C	DFK2424C	DFK3024C	DFK3030C	-	585

Depth: 10" (250 mm), Height: 30 - 60" (760 - 1500 mm)

Height (H1) inches (mm)	PU	30 (760)	36 (900)	36 (900)	42 (1050)	47 (1200)	60 (1500)	Page
Width (B1) inches (mm)		47 (1200)	24 (600)	30 (760)	36 (900)	36 (900)	36 (900)	
Depth (T1) inches (mm)		10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	
Panel Height (G1) inches (mm)		28 (710)	34 (870)	34 (870)	40 (1020)	45 (1155)	57 (1455)	
Panel Width (F1) inches (mm)		45 (1150)	22 (549)	28 (704)	33 (840)	33 (840)	33 (840)	
Part No.	1	WM304810NC	WM362410NC	WM363010NC	WM423610NC	WM483610NC	WM603610NC	
Door(s)		2	1	1	1	1	1	
Weight lb (kg)		138 (63)	85 (38)	116 (53)	162 (74)	178 (81)	189 (86)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	WMLHKL	2533.000		WMLHKL			606
Dead front kit	1	-	DFK3624C	DFK3630C	DFK4236C	DFK4836C	DFK6036C	585

Depth: 12" (300 mm), Height: 20 - 36" (500 - 900 mm)

Height (H1) inches (mm)	PU	20 (500)	24 (600)	24 (600)	30 (760)	30 (760)	36 (900)	Page
Width (B1) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	30 (760)	24 (600)	
Depth (T1) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Panel Height (G1) inches (mm)		19 (470)	22 (570)	22 (570)	29 (730)	29 (730)	34 (870)	
Panel Width (F1) inches (mm)		18 (449)	18 (449)	22 (549)	22 (549)	28 (704)	22 (549)	
Part No.	1	WM202012NC	WM242012NC	WM242412NC	WM302412NC	WM303012NC	WM362412NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		48 (22)	52 (23)	63 (28)	77 (35)	93 (42)	89 (40)	

Accessories

Wallmount bracket	4	2508.200						628
Handle	1	2533.000						606
Dead front kit	1	DFK2020C	DFK2420C	DFK2424C	DFK3024C	DFK3030C	DFK3624C	585

WM wallmount enclosure

Depth: 12" (300 mm), Height: 36" (900 mm)

Height (H1) inches (mm)	PU	36 (900)	36 (900)	36 (900)	36 (900)	36 (900)	Page
Width (B1) inches (mm)		30 (760)	36 (900)	42 (1050)	47 (1200)	60 (1500)	
Depth (T1) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Panel Height (G1) inches (mm)		34 (870)	34 (870)	33 (850)	33 (850)	33 (850)	
Panel Width (F1) inches (mm)		28 (704)	33 (840)	39 (1000)	45 (1150)	57 (1450)	
Part No.	1	WM363012NC	WM363612NC	WM364212NC	WM364812NC	WM366012NC	
Door(s)		1	1	2	2	2	
Weight lb (kg)		120 (55)	140 (64)	167 (76)	186 (85)	226 (103)	

Accessories

Wallmount bracket	4	2508.200				628
Handle	1	2533.000		WMLHKL		606
Dead front kit	1	DFK3630	DFK3636C	-	-	585

Depth: 12" (300 mm), Height: 42 - 60" (1050 - 1500 mm)

Height (H1) inches (mm)	PU	42 (1050)	42 (1050)	47 (1200)	47 (1200)	60 (1500)	Page
Width (B1) inches (mm)		36 (900)	60 (1500)	36 (900)	47 (1200)	36 (900)	
Depth (T1) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Panel Height (G1) inches (mm)		40 (1020)	39 (1000)	45 (1155)	45 (1150)	57 (1455)	
Panel Width (F1) inches (mm)		33 (840)	57 (1450)	33 (840)	45 (1150)	33 (840)	
Part No.	1	WM423612NC	WM426012NC	WM483612NC	WM484812NC	WM603612NC	
Door(s)		1	2	1	2	1	
Weight lb (kg)		169 (77)	259 (118)	180 (82)	204 (93)	200 (91)	

Accessories

Wallmount bracket	4	2508.200					628
Handle	1	WMLHKL					606
Dead front kit	1	DFK4236C	—	DFK4836C	—	DFK6036C	585

Depth: 12 - 20" (400 - 500 mm), Height: 36 - 47" (900 - 1200 mm)

Height (H1) inches (mm)	PU	36 (900)	47 (1200)	60 (1500)	30 (760)	47 (1200)	Page
Width (B1) inches (mm)		30 (760)	36 (900)	36 (900)	24 (600)	36 (900)	
Depth (T1) inches (mm)		16 (400)	16 (400)	16 (400)	20 (500)	20 (500)	
Panel Height (G1) inches (mm)		34 (870)	45 (1155)	57 (1450)	29 (730)	45 (1155)	
Panel Width (F1) inches (mm)		28 (704)	33 (840)	33 (840)	22 (549)	33 (840)	
Part No.	1	WM363016NC	WM483616NC	WM603616NC	WM302420NC	WM483620NC	
Door(s)		1	1	1	1	1	
Weight lb (kg)		134 (61)	204 (93)	210 (95)	85 (39)	212 (96)	

Accessories

Wallmount bracket	4	2508.200					628
Handle	1	2533.000	WMLHKL		2533.000	WMLHKL	606
Dead front kit	1	DFK3630C	DFK4836C	DFK6036C	DFK3024C	DFK4836C	585