

# WM wallmount enclosure



System accessories Page 531 WM stainless steel Page 215 WM disconnect Page 56

## 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:

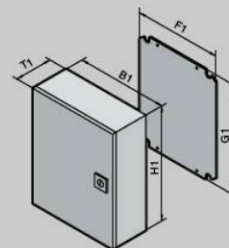
Single door enclosures:  
UL/cUL Type 12  
(IP 55 to EN 60 529/10.91)  
UL/cUL Type 3R  
UL/cUL Type 4  
(IP 66 to EN 60 529/10.91)  
Double door enclosures:  
UL/cUL Type 1  
UL/cUL Type 12  
(IP 55 to EN 60 529/10.91)  
UL File #: E170282

## 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](http://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  | <b>WM241606NC</b> | <b>WM242006NC</b> | <b>WM242406NC</b> | <b>WM302406NC</b> | <b>WM161208NC</b> | <b>WM161608NC</b> |      |
| 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  | <b>WM162008NC</b> | <b>WM201608NC</b> | <b>WM202008NC</b> | <b>WM202408NC</b> | <b>WM241608NC</b> | <b>WM242008NC</b> |      |
| 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  | <b>WM242408NC</b> | <b>WM243008NC</b> | <b>WM244208NC</b> | <b>WM302008NC</b> | <b>WM302408NC</b> | <b>WM303008NC</b> |      |
| 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 | - | 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 | 606 |
| Dead front kit    | 1 | DFK3630C | DFK4836C | DFK6036C | DFK3024C | 585 |