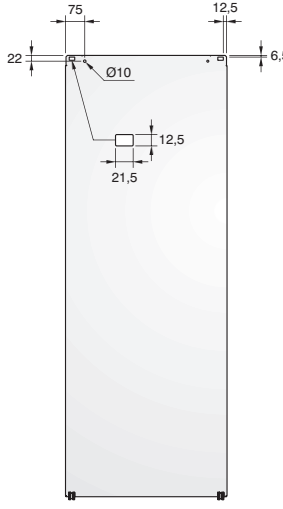
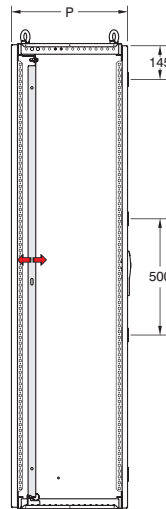
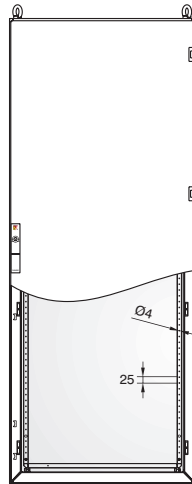
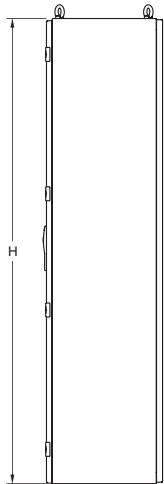
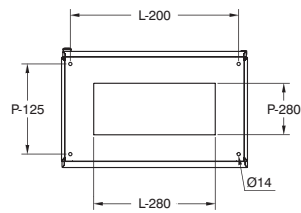
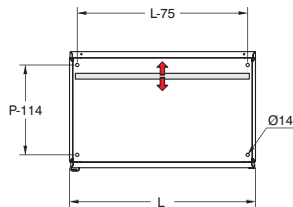


dati tecnici: armadi VFR

Armadi VFR 1 anta



PIASTRA INS. FRONTALE



DIMENSIONI ARMADI VFR 1 anta

| | | |
|--------------------------------|-------|-------|
| Anta Unica..... | L-10 | H-10 |
| Utile Foratura Anta..... | L-160 | H-160 |
| Luce Utile ad Ante Aperte..... | L-100 | H-100 |
| Piastra Interna Frontale..... | L-105 | H-105 |
| Profondita' Utile..... | P-70 | |
| Utile Foratura Base..... | L-200 | P-100 |
| Utile Foratura Top..... | L-130 | P-100 |
| Utile Foratura Retro..... | L-110 | H-120 |
| Utile Foratura Fianco..... | P-100 | H-100 |

Una Anta

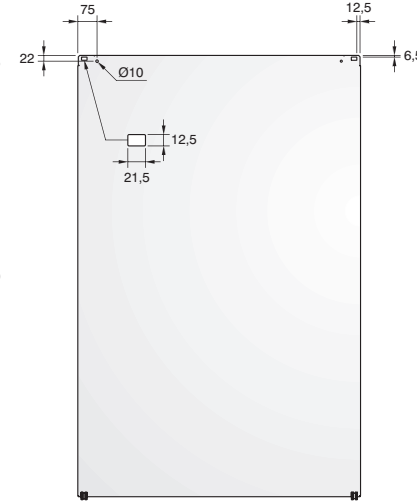
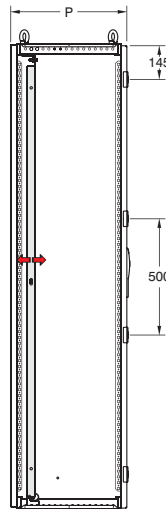
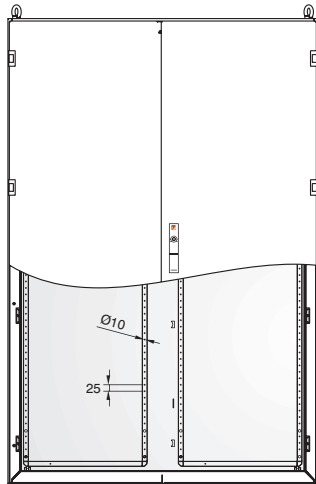
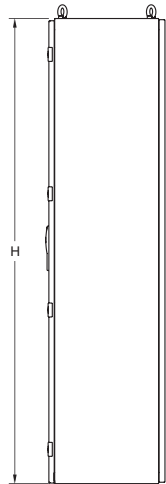
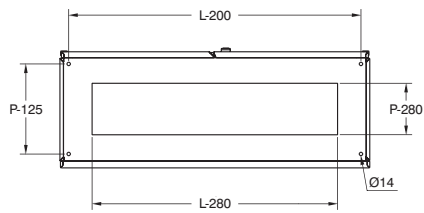
| Codici | H mm | L mm | P mm | Kg | m ³ |
|--------|------|------|------|-----|----------------|
| VFR21 | 1400 | 600 | 400 | 68 | 0,33 |
| VFR22 | 1400 | 800 | 400 | 87 | 0,44 |
| VFR23 | 1600 | 600 | 400 | 75 | 0,38 |
| VFR24 | 1600 | 800 | 400 | 95 | 0,48 |
| VFR25 | 1600 | 1000 | 400 | 113 | 0,64 |
| VFR26 | 1800 | 600 | 400 | 90 | 0,43 |
| VFR28 | 1800 | 800 | 400 | 113 | 0,57 |
| VFR30 | 1800 | 1000 | 400 | 134 | 0,72 |
| VFR27 | 1800 | 600 | 500 | 96 | 0,54 |
| VFR29 | 1800 | 800 | 500 | 119 | 0,72 |
| VFR31 | 1800 | 1000 | 500 | 140 | 0,90 |
| VFR34 | 2000 | 600 | 400 | 100 | 0,48 |
| VFR36 | 2000 | 800 | 400 | 123 | 0,64 |
| VFR38 | 2000 | 1000 | 400 | 146 | 0,80 |
| VFR35 | 2000 | 600 | 500 | 107 | 0,60 |
| VFR37 | 2000 | 800 | 500 | 130 | 0,80 |
| VFR39 | 2000 | 1000 | 500 | 151 | 1,00 |

OMOLOGAZIONI

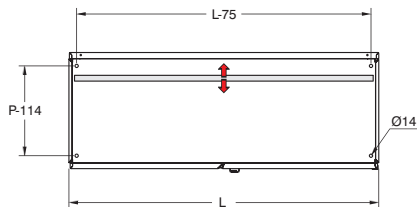
| | | |
|------------------|-------------------------|------------------------------------|
| CE | EN 62208/02:2012 | EN 61439-1 |
| | IP 66 | EN 60 529 ; EN 61439-1 |
| TEM | Anta cieca: IK10 | EN 62 262 ; EN 61439-1 |
| | Max Load Capacity | PI. 600Kg |
| Anta 90Kg | | |
| cULus | TYPE 1, 12 | Standard 508 |
| | NEMA 1, 12 | Standard 250 |
| RoHS | ELE118311CS | Rina Rules Classification of Ships |
| | 2011/65/CE | 1272/2008/CE |

Armadi VFR 2 ante

** Nei modelli con H < 1400 mm i profili interni di rinforzo delle ante sono identici a quelli della serie KQ.



PIASTRA INS. FRONTALE



DIMENSIONI ARMADI VFR 2 ante

| | | |
|--------------------------------|-------------|-------|
| Anta Dx..... | 1/2L+3 | H-10 |
| Anta Sx..... | 1/2L-25 | H-10 |
| Utile Foratura Anta Dx..... | L(anta)-160 | H-160 |
| Utile Foratura Anta Sx..... | L(anta)-160 | H-160 |
| Luce Utile Ad Ante Aperte..... | L-100 | H-100 |
| Piastra Interna Frontale..... | L-105 | H-105 |
| Profondita' Utile..... | P-100 | |
| Utile Foratura Base..... | L-200 | P-100 |
| Utile Foratura Top..... | L-120 | P-100 |
| Utile Foratura Retro..... | L-110 | H-120 |
| Utile Foratura Fianco..... | P-100 | H-100 |

Due Ante

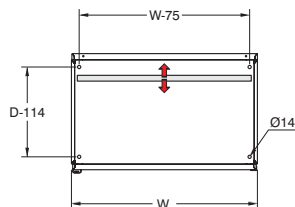
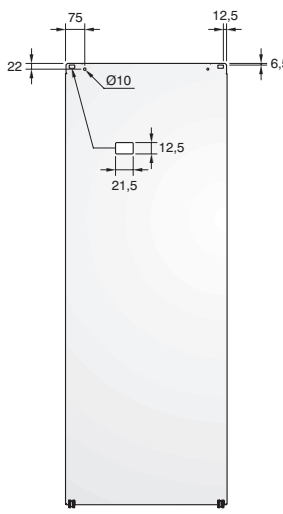
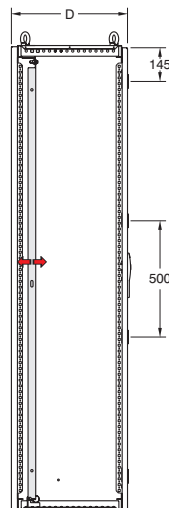
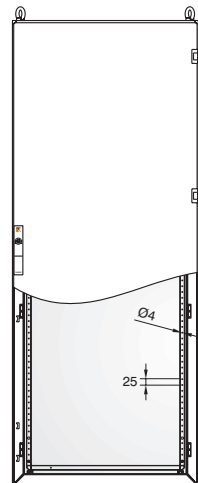
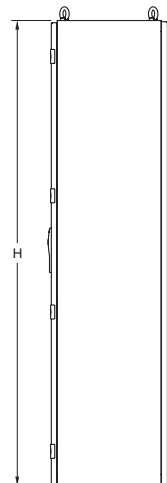
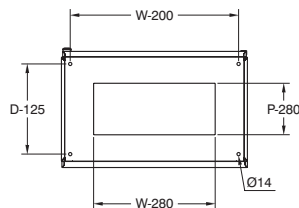
| Codici | H mm | L mm | P mm | Kg | m ³ |
|----------|------|------|------|-----|----------------|
| VFR32 | 1800 | 1200 | 500 | 161 | 1,08 |
| VFR33 | 1800 | 1600 | 500 | 205 | 1,44 |
| VFR42 | 2000 | 1200 | 400 | 163 | 0,96 |
| VFR40 | 2000 | 1200 | 500 | 172 | 1,20 |
| VFR41 | 2000 | 1600 | 500 | 215 | 1,60 |
| VFR1464 | 600 | 1400 | 400 | 71 | 0,33 |
| VFR1664 | 600 | 1600 | 400 | 78 | 0,38 |
| VFR1864 | 600 | 1800 | 400 | 94 | 0,43 |
| VFR2064 | 600 | 2000 | 400 | 105 | 0,48 |
| VFR1484 | 800 | 1400 | 400 | 79 | 0,44 |
| VFR1684 | 800 | 1600 | 400 | 99 | 0,51 |
| VFR1884 | 800 | 1800 | 400 | 117 | 0,57 |
| VFR2084 | 800 | 2000 | 400 | 127 | 0,64 |
| VFR16104 | 1000 | 1600 | 400 | 117 | 0,64 |
| VFR18104 | 1000 | 1800 | 400 | 139 | 0,72 |
| VFR20104 | 1000 | 2000 | 400 | 151 | 0,80 |

OMOLOGAZIONI

| CE | EN 62208/02:2012 | EN 61439-1 |
|----|-------------------------|------------------------------------|
| | IP 66 | EN 62208/02:2012 |
| | Anta cieca: IK10 | EN 62208/02:2012 |
| | Max Load Capacity | EN 62 262 ; EN 61439-1 |
| | PI. 600Kg | EN 62208/02:2012 |
| | TYPE 1, 12 | EN 61439-1 |
| | NEMA 1, 12 | FILE E238294 |
| | | Standard 508 |
| | | ELE118311CS |
| | | Rina Rules Classification of Ships |
| | | 2011/65/CE |
| | | 1272/2008/CE |

technical data: VRF cabinets

1 door VFR cabinets



1 door VFR CABINETS DIMENSIONS

| | | |
|--------------------------------------|-------|-------|
| Single Door..... | W-10 | H-10 |
| Single Door Drill Dimensions..... | W-160 | H-160 |
| Opening Dimensions with Open Doors.. | W-100 | H-100 |
| Front Internal Plate..... | W-105 | H-105 |
| Drill Depth..... | D-70 | |
| Base Drill Dimensions..... | W-200 | D-100 |
| Top Drill Dimensions..... | W-130 | D-100 |
| Back Panel Drill Dimensions..... | W-110 | H-120 |
| Side Panel Drill Dimensions..... | D-100 | H-100 |

Single Door

| Codes | H mm | W mm | D mm | Kg | m ³ |
|-------|------|------|------|-----|----------------|
| VFR21 | 1400 | 600 | 400 | 68 | 0,33 |
| VFR22 | 1400 | 800 | 400 | 87 | 0,44 |
| VFR23 | 1600 | 600 | 400 | 75 | 0,38 |
| VFR24 | 1600 | 800 | 400 | 95 | 0,48 |
| VFR25 | 1600 | 1000 | 400 | 113 | 0,64 |
| VFR26 | 1800 | 600 | 400 | 90 | 0,43 |
| VFR28 | 1800 | 800 | 400 | 113 | 0,57 |
| VFR30 | 1800 | 1000 | 400 | 134 | 0,72 |
| VFR27 | 1800 | 600 | 500 | 96 | 0,54 |
| VFR29 | 1800 | 800 | 500 | 119 | 0,72 |
| VFR31 | 1800 | 1000 | 500 | 140 | 0,90 |
| VFR34 | 2000 | 600 | 400 | 100 | 0,48 |
| VFR36 | 2000 | 800 | 400 | 123 | 0,64 |
| VFR38 | 2000 | 1000 | 400 | 146 | 0,80 |
| VFR35 | 2000 | 600 | 500 | 107 | 0,60 |
| VFR37 | 2000 | 800 | 500 | 130 | 0,80 |
| VFR39 | 2000 | 1000 | 500 | 151 | 1,00 |

APPROVALS

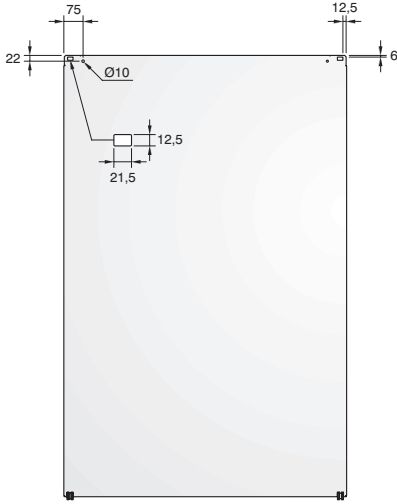
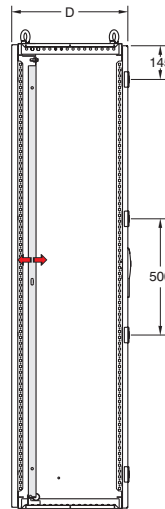
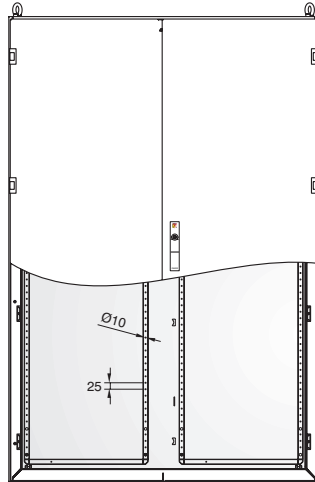
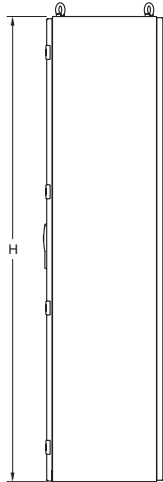
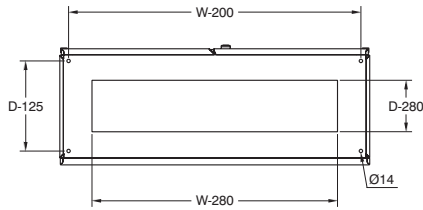
| | | | |
|------|-------------------|------------------|---------------------------------------|
| CE | | EN 62208/02:2012 | EN 61439-1 |
| TUV | *IP 55 | EN 62208/02:2012 | EN 60 529 ; EN 61439-1 |
| | Solid door: IK10 | EN 62208/02:2012 | EN 62 262 ; EN 61439-1 |
| UL | Max Load Capacity | Pl. 600Kg | EN 62208/02:2012 EN 61439-1 |
| | | Door 90Kg | |
| UL | TYPE 1, 12 | FILE E238294 | Standard 508 |
| | NEMA 1, 12 | | Standard 250 |
| | | ELE118311CS | Rina Rules Classification of Ships |
| RoHS | | 2011/65/CE | 1272/2008/CE |

* IP66 WITH SINGLE, FLAT GROMMET FLANGE

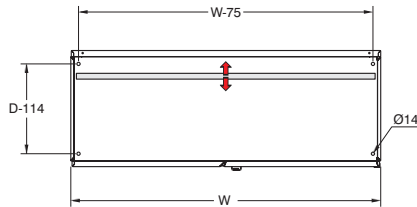
technical data: VFR cabinets

2 doors VFR cabinets

** In H<1400mm models, door internal reinforcing profiles are the same as KQ series.



FRONT INST. PLATE



2 doors VFR CABINETS DIMENSIONS

- R Door..... 1/2W+3 H-10
- L Door..... 1/2W-25 H-10
- R Door Drill Dimensions..... W(door)-160 H-160
- L Door Drill Dimensions..... W(door)-160 H-160
- Opening Dimensions with Open Doors.. W-100 H-100
- Front Internal Plate..... W-105 H-105
- Drill Depth..... D-100
- Base Drill Dimensions..... W-200 D-100
- Top Drill Dimensions..... W-120 D-100
- Back Panel Drill Dimensions..... W-110 H-120
- Side Panel Drill Dimensions..... D-100 H-100

Two Doors

| Codes | H mm | W mm | D mm | Kg | m ³ |
|----------|------|------|------|-----|----------------|
| VFR32 | 1800 | 1200 | 500 | 161 | 1,08 |
| VFR33 | 1800 | 1600 | 500 | 205 | 1,44 |
| VFR42 | 2000 | 1200 | 400 | 163 | 0,96 |
| VFR40 | 2000 | 1200 | 500 | 172 | 1,20 |
| VFR41 | 2000 | 1600 | 500 | 215 | 1,60 |
| VFR1464 | 600 | 1400 | 400 | 71 | 0,33 |
| VFR1664 | 600 | 1600 | 400 | 78 | 0,38 |
| VFR1864 | 600 | 1800 | 400 | 94 | 0,43 |
| VFR2064 | 600 | 2000 | 400 | 105 | 0,48 |
| VFR1484 | 800 | 1400 | 400 | 79 | 0,44 |
| VFR1684 | 800 | 1600 | 400 | 99 | 0,51 |
| VFR1884 | 800 | 1800 | 400 | 117 | 0,57 |
| VFR2084 | 800 | 2000 | 400 | 127 | 0,64 |
| VFR16104 | 1000 | 1600 | 400 | 117 | 0,64 |
| VFR18104 | 1000 | 1800 | 400 | 139 | 0,72 |
| VFR20104 | 1000 | 2000 | 400 | 151 | 0,80 |

dimensions are in mm

APPROVALS

| | | | |
|------|-------------------|------------------|------------------------------------|
| CE | | EN 62208/02:2012 | EN 61439-1 |
| TUV | *IP 55 | EN 62208/02:2012 | EN 60 529 ; EN 61439-1 |
| | Solid door: IK10 | EN 62208/02:2012 | EN 62 262 ; EN 61439-1 |
| UL | Max Load Capacity | Pl. 600Kg | EN 62208/02:2012 |
| | | Door 90Kg | EN 61439-1 |
| UL | TYPE 1, 12 | FILE E238294 | Standard 508 |
| | NEMA 1, 12 | | Standard 250 |
| RINA | | ELE118311CS | Rina Rules Classification of Ships |
| | | 2011/65/CE | 1272/2008/CE |

* IP66 WITH SINGLE, FLAT GROMMET FLANGE

technical data subject to change without notice