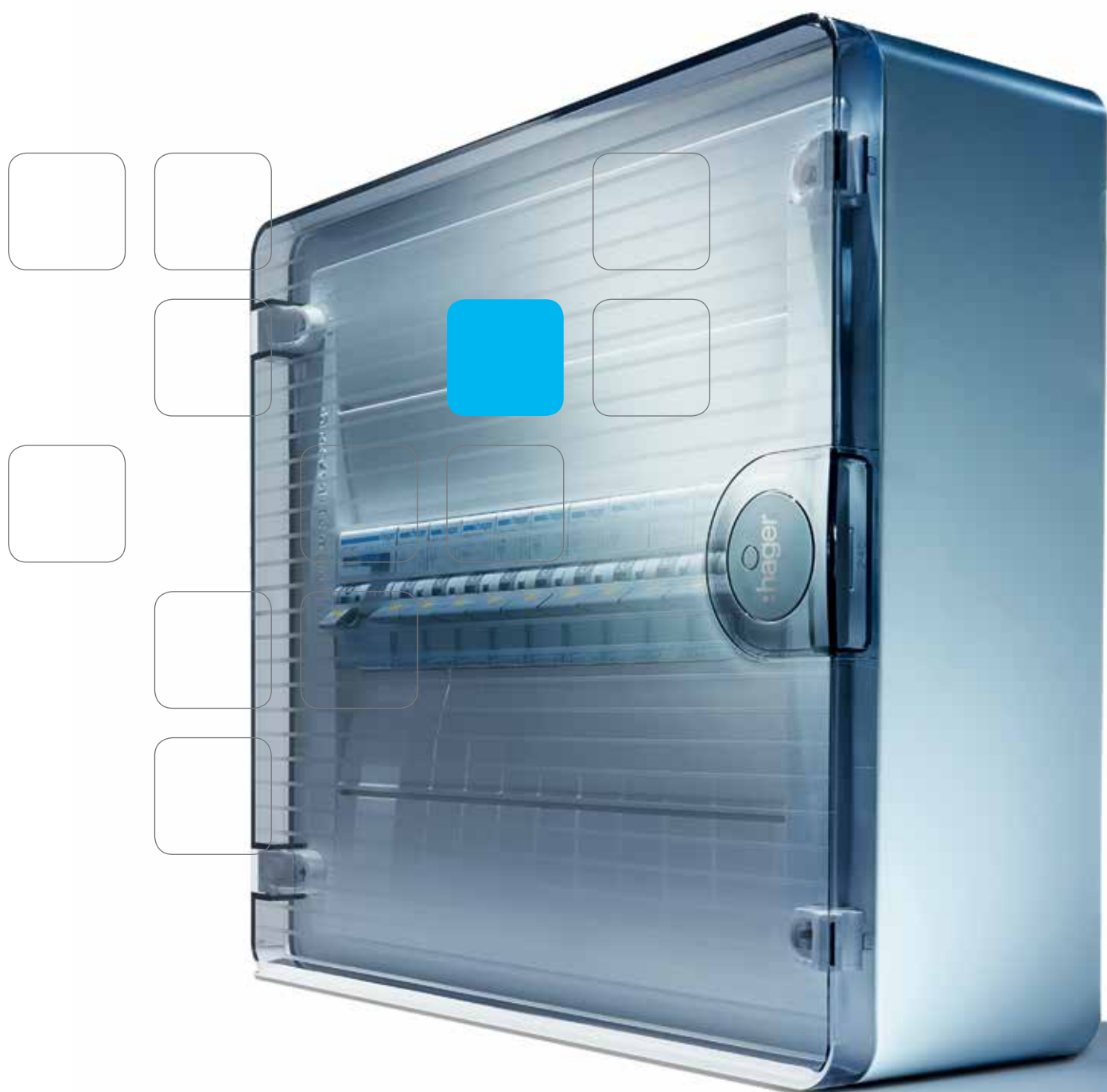


Loadcentres DIN Rail Enclosure Range





Loadcentres

DIN Rail Enclosures

Hager's loadcentres have been developed with a strong aesthetic design, integrating unique features as a result of feedback from homeowners, electrical contractors and builders. This comprehensive set of products includes our IC² and mini gamma small surface mount enclosures, VT metal enclosures, golf and Home Networking enclosures, vector weatherproof enclosures and vega D automation enclosure range, giving you a solution for any installation.



Triple innovation

- 1

True weather resistance
The vector range was developed to maintain over a long period of time. They have been designed to resist extreme weather, humidity, dust, chemical aggressions and ultraviolet radiation exposure.
- 2

Multi-function cable retainers
Our innovative 3-in-1 multifunction cable retainers supplied standard inside the vega D enclosures, offer flexible cable retention, are compatible with trunking covers and assist in the fixing of trunking.
- 3

Patented sliders
The patented double slider in our golf enclosure range is used to connect a golf mains distribution enclosure to a golf Home Networking enclosure, creating a unique combination.



The plus :



Extra space for your installation
Maximised cable entry space above the DIN rail and around the inside of the enclosures gives you room to move and makes installation a lot easier.



Faster, safer and easier to install
The many patented and unique features of our DIN rail enclosure range make them faster, safer and easier to install, whatever the application or situation.

The enclosure ranges are available for use in Low Voltage / Extra Low Voltage / Data, or a combination of two, with many options covering 1 to 168 module in flush or surface mount with transparent or opaque doors, for residential or commercial, standard or high end in indoor or outdoor applications.

With a full suite of accompanying Low Voltage and Extra Low Voltage distribution and protection equipment available, choice comes as standard. So, whether you require a 48 pole, IP65 rated vector enclosure or a 24 pole, flush mounted combination 240V and data golf enclosure, there's sure to be a Hager enclosure solution to suit your specific application.



golf

Residential Solution

At Hager, we believe that every home owner deserves to have a high quality, safe and great looking distribution system in their home - and the installation of the system should be simple and beneficial to all installing contractors.

The golf system offers exactly that. From its award winning aesthetics on the outside, to it's installer friendly, superior protection and distribution equipment on the inside, it's the most flexible, comprehensive solution on the market today.

Hager's residential distribution solution ensures you have everything you need for your next installation. The combination of our award winning and aesthetically pleasing golf enclosure range along with our onekonekt system, provides you with a beautifully simple solution that makes each installation easier, safer and faster.

IC² Range

The IC2 range of surface mount pole-covers and enclosures are available in 1, 2, 3, 4, 6, 8 and 10 module widths. The 6 to 10 pole range comes with either a plain or transparent door providing greater installation options.

The stylish design aesthetics offer increased mounting and cable entry positions and simplify installation whilst still remaining pleasing to the eye.



vega D Automation Enclosures.

vega D Enclosures have been designed to blend into your home and deliver unmatched levels of quality and style that can complement the most discerning decor.

The vega D range is available in either surface or flush mounting configurations and has been designed to complete a vast array of installations.




vector Weatherproof Range




The outdoor vector range has been developed to maintain over a long period of time. The mechanical properties of the material used in their manufacture make it possible to install them in most locations.




The enclosures have been designed to resist extreme weather, humidity, dust, chemical aggressions and ultraviolet radiation exposure.



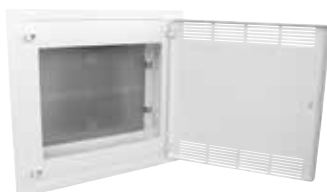







Guide to the Hager DIN Rail enclosure system





DIN rail enclosures	IC ² range	Mini gamma range	VT range
			
No. of Modules	1 - 10	2 - 10	9 - 72
Mounting	Surface	Surface	Surface or Flush
Material	Plastic	Plastic	1.2mm galvanised steel
Colour	RAL 9010	RAL 9010	RAL 9002
IP	IP30	IP30, IP40 with door	IP30
Links	Brass links in 8 - 10 mod only	Brass links in 8 - 10 mod only	Brass links
Doors	Supplied with enclosure 6 - 10 mod only Opaque or transparent	Not supplied with enclosure	Not supplied with enclosure
Spare doors	Not available	Opaque - GP1xxP Transparent - GP1xxT	Opaque only - VT04x
Key lock	VZ313	VZ313	JK1XKLS
Pole fillers	JP011 - White	JP011 - White	JP010 - Grey

golf enclosure accessories	Earthed metal back plates	Sliders	Connectors
			
References	VFxxxBP	VZ850N VZ852N	TN002S TN003S TN010S

vega D enclosure accessories	Schedule holder	Universal terminal mounting support	Terminals
			
References	FZ794	KN00A	Neutral - KNxxN Earth - KNxxE Phase - KNxxP

vector range	golf range	golf Home Networking range	vega D range
			
6 - 48	4 - 72	Not applicable	96 - 168
Surface	Surface or Flush	Surface or Flush	Surface or Flush
UV stabilised plastic	Plastic	Plastic	Sheet metal and injected plastic combination
RAL 7035	RAL 9010	RAL 9010	RAL 9010
IP65	IP40	IP40	IP41 with door
Brass links	63A Brass - VxxxxxT 100A Brass - VxxxxxTH 63A Q link - VxxxxxTQ	Not applicable	Brass links
Supplied with enclosure Opaque or transparent	Supplied with enclosure Opaque or transparent	Supplied with enclosure Opaque only	Not supplied with enclosure
Not available	Opaque - VZ60/1xN Transparent - VZ62/3xN	Opaque - VZ85xN	Opaque - FDxxPN Transparent - FDxxTN
VZ311	VZ794N	VZ794N	FD00S0
JP010 - Grey	JP011 - White	Not applicable	Supplied

Telephone splitters	Ethernet switch and PSU	Patch cables	Plates
			
TN131 TN111	TN520 TGF110	TN733B TN735B TN740B	VZ851N VZ853N

Gear tray module	Cable management	DIN rail	Mounting anchors
			
FD02C2	UZ25V1 UZ25V2 UZ01V1	UZ02B9	VZ405N

Series IC²

1 row covers for 1 to 10

Pole covers and small loadcentres for general purpose use.

- Facility to be sealed
- Colour: RAL9010
- Cover fixed by screws
- Larger size enclosures equipped with plain or transparent door
- N&E links in 8 & 10 pole enclosures



VD104NT

Surface mounted enclosures without door

Description	Width	Cat ref.
1 row - no door	1 mod	VD101NT
	2 mod	VD102NT
	3 mod	VD103NT
	4 mod	VD104NT



VD108TT

Surface mounted enclosures with door

Description	Width	Cat ref. Transparent door	Cat ref. Opaque door
1 row - with door	6 mod	VD106TT	VD106PT
	8 mod with links	VD108TT	VD108PT
	10 mod with links	VD110TT	VD110PT

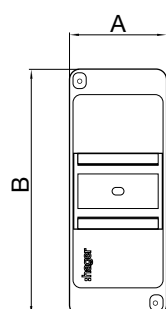


VZ313

Accessories

Description	Cat ref.
Door locking Kit	VZ313
Spare Keys	VZ312
Pole filler set - Grey - 5pk	JP010
Pole filler set - White - 5pk	JP011

Technical information



		Enclosure size		
		Width	Height	Depth
References	Row	A	B	C
VD101NT	1	28	164	72
VD102NT	1	46	164	72
VD103NT	1	64	164	72
VD104NT	1	82	164	72
VD106xT	1	135	170	92
VD108xT	1	171	170	92
VD110xT	1	201	170	92

Mini Gamma

1 row enclosure for 2 to 10I

Surface mounted with a rigid chassis housing, a 47mm DIN rail.

- Facility for cover to be sealed.
- Cover fixed by quarter turn screws
- IP40 with door installed

Options:

- Opaque or transparent doors
- Key lock
- Pole fillers - JP011



GD104T

Surface mounted enclosures

Description	Width	Cat ref.
1 row	2 mod	GD102T
1 row	4 mod	GD104T
1 row	6 mod	GD106T
1 row c/- earth / neutral links	8 mod	GD108T
1 row c/- earth / neutral links	10 mod	GD110T



GD10T

Panel mount enclosures

Description	Characteristics	Cat ref.
Plastic sub-board for mounting to black panel	10 module wide DIN rail and no back	GD10T



GP106P

GP110T

Doors

To suit	Cat ref. Transparent door	Cat ref. Opaque door
GD102T	GP102T	GP102P
GD104T	GP104T	GP104P
GD106T	GP106T	GP106P
GD108T	GP108T	GP108P
GD110T	GP110T	GP110P

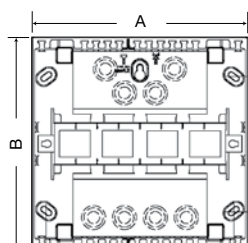


VZ313

Accessories

Description	Cat ref.
Locking Kit	VZ313
Spare Keys	VZ312
Pole filler set - Grey - 5pk	JP010
Pole filler set - White - 5pk	JP011

Technical information



		Enclosure size		
		Width	Height	Depth
References	Row	A	B	C
GD102T	1	55	160	75
GD104T	1	110	180	75
GD106T	1	148	180	75
GD108T	1	182	180	75
GD110T	1	218	180	75
GD10T	1	250	140	65

Series VT

1 to 4 rows for 9 to 72

This range of enclosures has been designed for applications that require a robust construction.

- 1.2mm tough powdercoated galvanised steel construction
- Powdercoated RAL9002 (light grey)
- Neutral and Earth links supplied.



VT12S

Surface and Flush mounted enclosures

Description	Pole fillers	Width	Cat ref. Surface enclosure	Cat ref. Flush enclosure
1 row	1 x 3	9 mod	VT09S	VT09F
1 row	1 x 4	12 mod	VT12S	VT12F
1 row	1 x 6	18 mod	VT18S	VT18F
2 rows	1 x 8	24 mod	VT24S	VT24F
3 rows	1 x 12	36 mod	VT36S	VT36F
4 rows	1 x 16	48 mod	VT48S	VT48F
With 7.5 mod lock cover		9 mod	VT09TP	
With 10.5mod lock cover		12 mod	VT12TP	

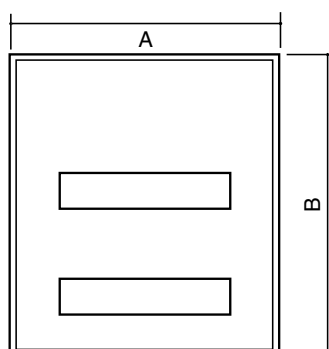


VT042

Accessories

Description	Cat ref.
Door to suit VT09S, VT09F	VT0412
Door to suit VT12S, VT12F	VT0422
Door to suit VT18S, VT18F	VT0432
Door to suit VT24S, VT24F	VT0442
Door to suit VT36S, VT36F	VT0452
Door to suit VT48S, VT48F	VT0462
Optional extra - key lock suits all VT series enclosures	JK1XKLS
Pole filler set - Grey - 5pk	JP010
Pole filler set - White - 5pk	JP011

Technical information



		Door & Enclosure sizes				Flush Encl. Escutcheon	
		Width	Height	Encl. Depth	Door Depth	Width	Height
References	Row	A	B				
VT09x	1	260	250	70	22	305	305
VT12x	1	310	260	70	22	355	305
VT18x	1	417	260	70	22	462	305
VT24x	2	370	420	70	22	415	465
VT36x	3	370	610	70	22	415	655
VT48x	4	465	750	70	22	510	795

Surface mounted enclosures
1 to 4 rows, 6 to 48 poles.
Adjustable DIN rail for shoulder
measurement 47mm and 63mm.
Reversible transparent or
opaque hinged door. Two lateral
knockouts for cable entry

Specification
Supplied with:
- links
- forked busbar
- circuit ID labels
Pole fillers - JP010.
Premarked knock outs for
bushes or cable glands M20,
M25, M32, M40 and M50;
Colour: RAL7035.
Sealable cover.



VE212H

Enclosures with Transparent Door

Description	Width	Cat ref.
1 row	4 + 2	VE106H
	8 + 2	VE110H
	12	VE112H
	18	VE118H
2 row	24	VE212H
	36	VE218H
3 row	36	VE312H
4 row	48	VE412H



VE212HP

Enclosures with Opaque Door

Description	Width	Cat ref.
2 row	24	VE212HP
	36	VE218HP
3 row	36	VE312HP

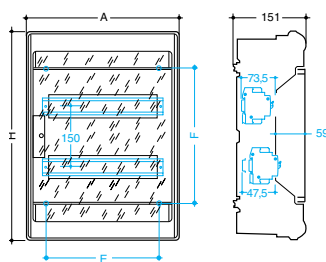


VZ311

Accessories

Description	Cat ref.
Wall fixing bracket kit	VZ011
Key lock - supplied with 2 keys	VZ311
Pole filler set - Grey - 5pk	JP010

Technical information



			Enclosure sizes	
References		Row	A	B
VE106H	6	1	165	190
VE110H	10	1	237	210
VE112H	12	1	310	302
VE118H	18	1	418	302
VE212H/P	24	2	310	427
VE218H/P	36	2	418	452
VE312H/P	36	3	310	552
VE412H	48	4	310	677

Surface mounted distribution boxes from 1 to 4 rows, from 4 to 72 modules, supplied with opaque or transparent door for devices up to 70mm installation depth. Door can be fitted on right or left, optional lock and keys. Door opens up to 180°. Wall box and cover are symmetrical for removable cable entry slider. Cable entries for cable and conduit.

VS Components:

- Earth & neutral terminals
- Pole fillers
- Patented marking system
- Cable management clips
- Transport protection film
- Busbar supplied with some references

Technical data:

- IP rating:
IP30 without door
IP40 with door
IK07
- Isolation Class II
- White colour RAL 9010
- Rated current:
for devices up to 63A
- Rated insulation voltage:
400V AC/50Hz

Standard:

all products conform to Australian and international standards. All products conform to the RoHS and WEEE directives.

- Winner of the Australian International Design Award and the reddot Design Award



Australian International Design Award

reddot design award

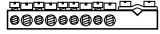












VS112PT



VS218PT









golf enclosure with 63A brass terminals

Description	Busbar	Brass terminal 			Cat ref. Opaque Door	Cat ref. Transp. door
		25mm ²	16mm ²	10mm ²		
1 row 4 	None	1	2	3	VS104PT	VS104TT
1 row 8 	None	1	4	5	VS108PT	VS108TT
1 row 12 	1 x 12 pole	1	8	9	VS112PT	VS112TT
1 row 18 	1 x 18 pole	1	12	13	VS118PT	VS118TT
2 row 24 	2 x 12 pole	1	14	16	VS212PT	VS212TT
2 row 36 	2 x 18 pole	1	21	24	VS218PT	VS218TT
3 row 36 	3 x 12 pole	1	16	17	VS312PT	VS312TT
3 row 54 	3 x 18 pole	1	21	24	VS318PT	VS318TT
4 row 48 	4 x 12 pole	2	26	28	VS412PT	VS412TT
4 row 72 	4 x 18 pole	1	21	24	VS418PT	VS418TT



VS318TTH










golf enclosure with 100A brass terminals

Description	Busbar	Cat ref. Opaque Door	Cat ref. Transp. door
1 row 12 	1 x 12 pole	VS112PTH	VS112TTH
1 row 18 	1 x 18 pole	VS118PTH	VS118TTH
2 row 24 	2 x 12 pole	VS212PTH	VS212TTH
2 row 36 	2 x 18 pole	VS218PTH	VS218TTH
3 row 36 	3 x 12 pole	VS312PTH	VS312TTH
3 row 54 	3 x 18 pole	VS318PTH	VS318TTH
4 row 48 	4 x 12 pole	VS412PTH	VS412TTH
4 row 72 	4 x 18 pole	VS418PTH	VS418TTH



VS412TTQ

golf enclosure with link terminals

Description	Busbar	 link terminal		Cat ref. Opaque Door	Cat ref. Transp. door
		25mm ²	4mm ²		
1 row 12 	1 x 12 pole	3	15	VS112PTQ	VS112TTQ
1 row 18 	1 x 18 pole	4	20	VS118PTQ	VS118TTQ
2 row 24 	2 x 12 pole	4	20	VS212PTQ	VS212TTQ
2 row 36 	2 x 18 pole	7	29	VS218PTQ	VS218TTQ
3 row 36 	3 x 12 pole	7	29	VS312PTQ	VS312TTQ
3 row 54 	3 x 18 pole	10	42	VS318PTQ	VS318TTQ
4 row 48 	4 x 12 pole	10	36	VS412PTQ	VS412TTQ
4 row 72 	4 x 18 pole	15	55	VS418PTQ	VS418TTQ

Flush mounted distribution boxes from 1 to 4 rows, from 4 to 72 modules, supplied with opaque or transparent door for devices up to 70mm installation depth. Door can be fitted on right or left, optional lock and keys. Door opens up to 180°. Wall box and cover are symmetrical for removable cable entry slider. Cable entries for cable and conduit.

VF Components:

- Earth & neutral terminals
- Pole fillers
- Patented marking system in enclosures >36 I
- Cable management clips in enclosures >36 I
- Transport protection film
- Busbar supplied with some references

Technical data:

- IP rating: IP30 without door IP40 with door IK07
- Isolation Class II
- White colour RAL 9010
- Rated current: for devices up to 63A
- Rated insulation voltage: 400V AC/50Hz

Standard:

all products conform to Australian and international standards. All products conform to the RoHS and WEEE directives. - Winner of the Australian International Design Award and the reddot Design Award



Australian International Design Award

reddot design award

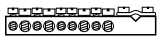


VF112PT



VF218PT

golf enclosure with 63A brass terminals

Description	Busbar	Brass terminal 			Cat ref. Opaque Door	Cat ref. Transp. door
		25mm ²	16mm ²	10mm ²		
1 row 4 I	None	1	2	3	VF104PT	VF104TT
1 row 8 I	None	1	4	5	VF108PT	VF108TT
1 row 12 I	1 x 12 pole	1	8	9	VF112PT	VF112TT
1 row 18 I	1 x 18 pole	1	12	13	VF118PT	VF118TT
2 row 24 I	2 x 12 pole	1	14	16	VF212PT	VF212TT
2 row 36 I	2 x 18 pole	1	21	24	VF218PT	VF218TT
3 row 36 I	3 x 12 pole	1	16	17	VF312PT	VF312TT
3 row 54 I	3 x 18 pole	1	21	24	VF318PT	VF318TT
4 row 48 I	4 x 12 pole	2	26	28	VF412PT	VF412TT
4 row 72 I	4 x 18 pole	1	21	24	VF418PT	VF418TT



VF318TTH


golf enclosure with 100A brass terminals

Description	Busbar	Cat ref. Opaque Door	Cat ref. Transp. door
1 row 12 I	1 x 12 pole	VF112PTH	VF112TTH
1 row 18 I	1 x 18 pole	VF118PTH	VF118TTH
2 row 24 I	2 x 12 pole	VF212PTH	VF212TTH
2 row 36 I	2 x 18 pole	VF218PTH	VF218TTH
3 row 36 I	3 x 12 pole	VF312PTH	VF312TTH
3 row 54 I	3 x 18 pole	VF318PTH	VF318TTH
4 row 48 I	4 x 12 pole	VF412PTH	VF412TTH
4 row 72 I	4 x 18 pole	VF418PTH	VF418TTH



VF412TTQ

golf enclosure with link terminals

Description	Busbar	link terminal 		Cat ref. Opaque Door	Cat ref. Transp. door
		25mm ²	4mm ²		
1 row 12 I	1 x 12 pole	3	15	VF112PTQ	VF112TTQ
1 row 18 I	1 x 18 pole	4	20	VF118PTQ	VF118TTQ
2 row 24 I	2 x 12 pole	4	20	VF212PTQ	VF212TTQ
2 row 36 I	2 x 18 pole	7	29	VF218PTQ	VF218TTQ
3 row 36 I	3 x 12 pole	7	29	VF312PTQ	VF312TTQ
3 row 54 I	3 x 18 pole	10	42	VF318PTQ	VF318TTQ
4 row 48 I	4 x 12 pole	10	36	VF412PTQ	VF412TTQ
4 row 72 I	4 x 18 pole	15	55	VF418PTQ	VF418TTQ

golf enclosure accessories

Includes an extensive range, from cable retainers to hollow wall anchors, keys, locks and doors, every single feature is conceived to save time and increase simplicity of mounting.



VZ610N

Opaque Doors

To suit	Pack	Cat ref.
VF/VS104	1	VZ601N
VF/VS108	1	VZ602N
VF/VS112	1	VZ603N
VF/VS212	1	VZ604N
VF/VS312	1	VZ605N
VF/VS412	1	VZ606N
VF/VS118	1	VZ607N
VF/VS218	1	VZ608N
VF/VS318	1	VZ609N
VF/VS418	1	VZ610N



VZ630N

Transparent Doors (polycarbonate)

To suit	Pack	Cat ref.
VF/VS104	1	VZ621N
VF/VS108	1	VZ622N
VF/VS112	1	VZ623N
VF/VS212	1	VZ624N
VF/VS312	1	VZ625N
VF/VS412	1	VZ626N
VF/VS118	1	VZ627N
VF/VS218	1	VZ628N
VF/VS318	1	VZ629N
VF/VS418	1	VZ630N



Earthed metal back plate

To suit	Pack	Cat ref.
VF108	1	VF108BP
VF112	1	VF112BP
VF118	1	VF118BP
VF212	1	VF212BP
VF218	1	VF218BP
VF312	1	VF312BP
VF318	1	VF318BP
VF412	1	VF412BP
VF418	1	VF418BP



VZ794N

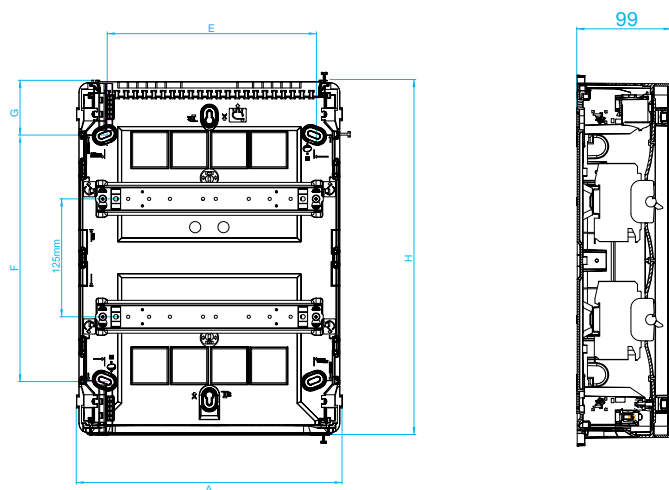
Key Lock

Description	Pack	Cat ref.
Supplied with 2 keys	1	VZ794N

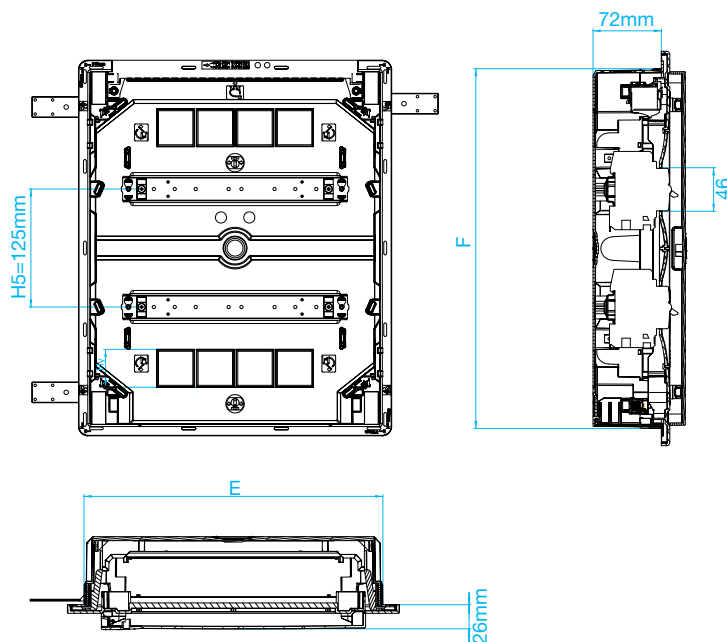
Cable entries

top/bottom

- One side of the surface enclosure is designed for use of trunking and knock outs. The other side of the enclosure has dimples located for the various sizes of conduit entries, 20mm, 25mm, 32mm and 40mm. The enclosure is symmetrical through 180°.
- For flush enclosures, precut with diameters 20, 25, 32 and 40mm, the wall box is 180° rotatable, to provide slider position on top or bottom.



Surface Ref		Dimension		Wall fixation		
		A	H	E	F	G
VS104...	1 row 4I	138	184	101	68	58
VS108...	1 row 8I	210	184	174	68	58
VS112...	1 row 12I	282	252	222	136	58
VS212...	2 row 12I	282	377	222	261	58
VS312...	3 row 12I	282	500	222	386	58
VS412...	4 row 12I	282	647	222	491	78
VS118...	1 row 18I	390	252	330	136	58
VS218...	2 row 18I	390	377	330	261	58
VS318...	3 row 18I	390	500	330	386	58
VS418...	4 row 18I	390	647	330	491	78



Flush Ref		Dimension		Wall Cut Out	
		A	H	E	F
VF104...	1 row 4I	204	225	170	189
VF108...	1 row 8I	275	225	242	189
VF112...	1 row 12I	352	293	318	257
VF212...	2 row 12I	352	418	318	382
VF312...	3 row 12I	352	543	318	507
VF412...	4 row 12I	352	688	318	652
VF118...	1 row 18I	460	293	426	257
VF218...	2 row 18I	460	418	426	382
VF318...	3 row 18I	460	543	426	507
VF418...	4 row 18I	460	688	426	652

For the wall cut out, these dimensions are minimal.
Depth must always be 72mm min.

Cutout for combined boards utilising double slider (Flush enclosures only)

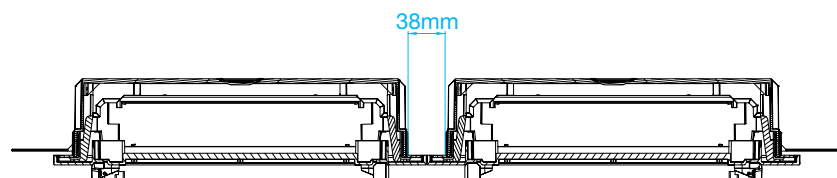
When connecting 2 x VFx18 enclosures with a double slider, an additional 38mm must be added to the total cutout height of the boards.

e.g. VF118PT joining with a VF218PZD = 257mm + 382mm + 38mm.

Total height for the cutout = 677mm.

Width remains consistent at 426mm.

NOTE: Joining double slider for use with 18 module wide flush enclosures only.



Our home networking enclosures allow you to combine mains distribution boards with home networking or as a stand alone enclosure.

Features:

- True flush mounting base on 18 pole wide enclosures
- Steel mounting pan
- Vented door
- DIN rail (12 mods wide)

Flush mount features:

- Vertical Double GPO
- Slider (incorporates GPO mounting block).

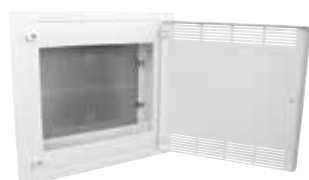
NOTE: Joining double slider for use with 18 module wide flush enclosures only.



VS218PZD

Surface mount enclosures

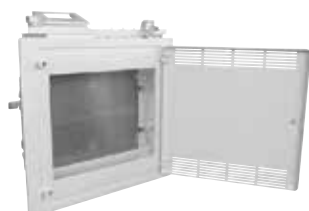
Description	Size in mm	Cat ref.
Surface enclosure with	460w x 418h	VS218PZD
- Vented door	460w x 543h	VS318PZD
- Mounting pan	460w x 688h	VS418PZD



VF218PZD

Flush mount enclosures

Description	Size in mm	Cat ref.
Flush enclosure with	460w x 418h	VF218PZD
- Vented door	460w x 543h	VF318PZD
- Double vertical GPO	460w x 688h	VF418PZD
- Mounting pan		
- DIN		
- Single slider		



VF218VZE

Extension box

Description	Size in mm	Cat ref.
218 sized flush enclosure with:	460w x 418h	VF218PZE
- Vented door		
- Mounting pan		
- Double Vertical GPO		
- DIN		
- Double slider for combining with any VFX18 golf enclosure		



VZ850N

Sliders

Description	Suits	Cat ref.
Double slider (combines two enclosures)	VFX18	VZ850N
Single slider	VFX18	VZ852N

The components that come supplied as standard within our media enclosures are also available separately.

Additional patching modules in Cat6 & Cat6 shielded, F-type modules, telephone splitters and other accessories are also available separately.

The TN003S & TN002S Cat6 UTP & STP patch modules provide a toolless wiring system (no punch down required) with positive cable retention ensuring every cable remains in place and stays connected.

The 2 in 8 out telephone splitter can be bridged to give a 1 in 8 out configuration if required.



TN010S TN002S



TN131



TN520



TGF110

Accessories

Description	Characteristics	Cat ref.
Connectors	RJ45 Cat 6 STP patch modules	TN002S
	RJ45 Cat 6 UTP patch modules	TN003S
	Coax F/F module	TN010S
Telephone splitter	1 input / 4 output	TN131
	2 input / 8 output	TN111
Ethernet switch	5 port (4+1) 1Gb/s	TN520
	Power Supply for TN520 24V 100mA	TGF110
Din rail	12 pole length	VZ854N
Patch cables	RJ45 Cat 6 patch cable 0.5m	TN735B
	RJ45 Cat 6 patch cable 1m	TN740B
Doors	to suit VF/VS218 with vents - opaque	VZ855N
	to suit VF/VS318 with vents - opaque	VZ856N
	to suit VF/VS418 with vents - opaque	VZ857N
Segregation Plate	for VZ850N	VZ851N
Cog mounting plate	for Cog rail mount type devices	VZ853N
Key Lock		VZ794N

Modular automation enclosures

The vega D enclosure range has been designed to complement a vast array of installations.

The range is available in either surface or flush mount configurations and are configured from 4-7 rows of 24 modules (96 - 168).

They combine sheet metal and injected plastic so as to achieve a light yet strong enclosure guaranteeing class II isolation.



FD52DN

vega D enclosures without doors

Description	Width	Cat ref. flush	Cat ref. surface
4 rows	96 mod	FU42DN	FD42DN
5 rows	120 mod	FU52DN	FD52DN
6 rows	144 mod	FU62DN	FD62DN
7 rows	168 mod	FU72DN	FD72DN



FD52TN

Transparent doors

Description	Characteristics	Cat ref.
Reversible for surface and flush enclosures. Sheet metal, powder coated. c/w 3mm hardened glass. Inclusion of door provides IP41	To suit FD42DN or FU42DN	FD42TN
	To suit FD52DN or FU52DN	FD52TN
	To suit FD62DN or FU62DN	FD62TN
	To suit FD72DN or FU72DN	FD72TN



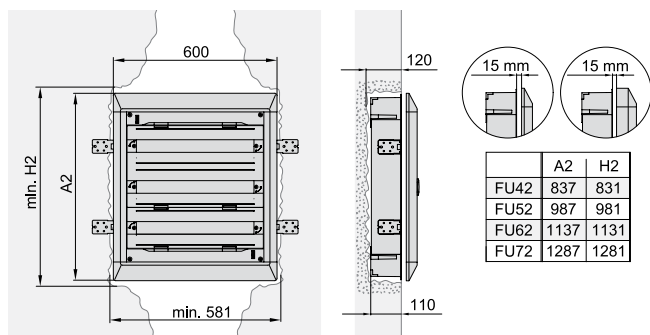
FD52PN

Plain doors

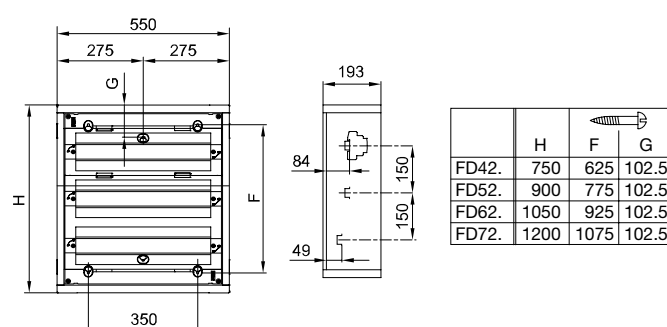
Description	Characteristics	Cat ref.
Reversible for surface and flush enclosures. Sheet metal and powder coated Inclusion of door provides IP41	To suit FD42DN or FU42DN	FD42PN
	To suit FD52DN or FU52DN	FD52PN
	To suit FD62DN or FU62DN	FD62PN
	To suit FD72DN or FU72DN	FD72PN

Technical information

Flush mount enclosures



Surface mount enclosures





Accessories

Description	Characteristics	Cat ref.
Standard door catch		FD00S0
Key lock	Key No. 1242E	FD00S1
Circuit schedule holder		FZ794
Universal support to mount terminal blocks		KN00A
Neutral terminal blocks	2x25mm2 + 8x4mm2 terminal	KN10N
	3x25mm2 + 11x4mm2 terminal	KN14N
	4x25mm2 + 14x4mm2 terminal	KN18N
	5x25mm2 + 17x4mm2 terminal	KN22N
	6x25mm2 + 20x4mm2 terminal	KN26N
	bridging clip x 10	KN99N
Earth terminal blocks	2x25mm2 + 8x4mm2 terminal	KN10E
	3x25mm2 + 11x4mm2 terminal	KN14E
	4x25mm2 + 14x4mm2 terminal	KN18E
	5x25mm2 + 17x4mm2 terminal	KN22E
	6x25mm2 + 20x4mm2 terminal	KN26E
	bridging clip x 10	KN99E
Phase terminal blocks	2x25mm2 + 8x4mm2 terminal	KN10P
	3x25mm2 + 11x4mm2 terminal	KN14P
	4x25mm2 + 14x4mm2 terminal	KN18P
	5x25mm2 + 17x4mm2 terminal	KN22P
	6x25mm2 + 20x4mm2 terminal	KN26P
	bridging clip x 10	KN99P
Gear tray module (Not suitable for flush enclosures)	415mm x 235mm	FD02C2
Cable management retainer (Not suitable for flush enclosures)	(x20) large	UZ25V1
Cable management retainer	(x20) small	UZ25V2
Retainer support / extension arms	(x20)	UZ01V1
DIN rail to suit vega D		UZ02B9
Mounting anchors for plaster walls to suit flush enclosures	(x4)	VZ405N

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