

Proven Protection Featuring Mounting Versatility And An Environmentally-Friendly Formula

The Viking™ Series is a fiberglass-reinforced polyester enclosure family with opaque or clear polycarbonate covers. Multiple sizes are available to meet a wide range of applications with the clear cover option being particularly suitable for mounting surveillance and security systems.

These enclosures feature a watertight rating, high impact resistance and a broad temperature range. Originally designed for low-voltage switchgear and control panels, the versatility of Viking™ Series is enhanced for mounting outdoor electrical and electronic control by a double insulated body that can be mounted directly to the wall or rail with no external feet or flange. The mounting bolts are completely isolated from the interior of the enclosure, maintaining complete environmental integrity inside with maximum electrical safety.

Of significant environmental importance, Viking™ Series enclosures are completely free of toxic components and heavy metals, complying with industry directives and RoHS policies.

VIKING SERIES ATTRIBUTES

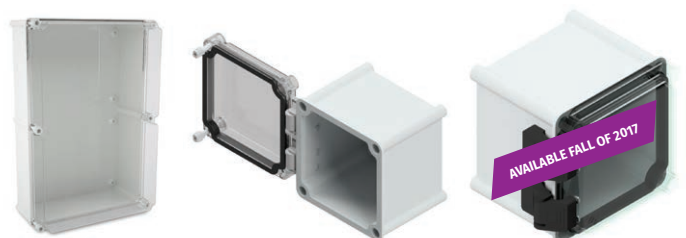
- Available in 2 polycarbonate cover options
 1. Opaque Cover
 2. Clear Cover
- Fiberglass Reinforced Polyester box
- 18 sizes with 3 configurations available
- Resistant to harsh environments
- Lightweight yet durable for easy installation



Viking | Opaque Cover (V)

VIKING SERIES INDUSTRY STANDARDS

UL/cUL File #	E342926
NEMA Ratings (UL508A, UL50 & UL50e)	1, 4, 4X, 12
IEC 60529 Ratings	IP66
Temperature Range	(-58°F to +185°F) (-50°C to +85°C)
Flammability Rating	UL94-5VA
Self Extinguishing	Non-Halogenated
Impact Rating	IK10
Certifications	cULus, CE, REACH, RoHS
Outdoor UV Exposure (UL 746C)	(f1) Rated
Chemical Resistance	Visit AttaBox.com



Viking | Clear Cover (VCC)

Viking | Opaque Cover | W

4 COVER SCREWS, LIFT OFF COVER



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Cover Screw Torque	16 in.-lbs.

Viking | Opaque Cover | HW

HINGED, 2 COVER SCREWS



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Cover Screw Torque	16 in.-lbs.
Hinge Material	Polyamide

Viking | Opaque Cover | HPL

HINGED, 2 COVER SCREWS



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Latch Hardware	304 Stainless Steel
Hinge Material	Polyamide

Viking | Opaque Cover | W, HW & HPL

DIMENSIONS

SIZE ID NUMBER	OVERALL W X H X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	SHIPPING WEIGHT	PANEL NUMBER
V555W V555HW V555HPL	5.31 x 5.31 x 5.12 (135 x 135 x 130)	4.69 x 4.69 x 4.84 (119 x 119 x 123)	4.53 x 4.53 (115 x 115)	4.35 (111)	3.37 (86)	3.37 (86)	2.7 lbs.	BPV55A
V755W V755HW V755HPL	7.08 x 5.31 x 5.12 (180 x 135 x 130)	6.46 x 4.69 x 4.84 (164 x 119 x 123)	6.30 x 4.53 (160 x 115)	4.35 (111)	5.14 (131)	3.37 (86)	3.4 lbs.	BPV75A
V775W V775HW V775HPL	7.08 x 7.08 x 5.12 (180 x 180 x 130)	6.46 x 6.46 x 4.84 (164 x 164 x 123)	6.30 x 6.30 (160 x 160)	4.35 (111)	5.14 (131)	5.14 (131)	2.9 lbs.	BPV77A
V1055W V1055HW V1055HPL	10.62 x 5.31 x 5.12 (270 x 135 x 130)	10.08 x 4.69 x 4.84 (256 x 119 x 123)	9.96 x 4.53 (253 x 115)	4.35 (111)	8.70 (221)	3.37 (86)	3.9 lbs.	BPV105A
V1076W V1076HW V1076HPL	10.62 x 7.08 x 6.69 (270 x 180 x 170)	10.00 x 6.46 x 6.34 (254 x 164 x 161)	9.65 x 6.10 (245 x 155)	5.99 (152)	7.87 (200)	4.33 (110)	2.7 lbs.	BPV107A
V10106W V10106HW V10106HPL	10.62 x 10.62 x 6.69 (270 x 270 x 170)	9.92 x 9.92 x 6.34 (252 x 252 x 161)	9.65 x 9.65 (245 x 245)	5.99 (152)	7.87 (200)	7.87 (200)	3.4 lbs.	BPV1010A
V1476W V1476HW V1476HPL	14.17 x 7.08 x 6.69 (360 x 180 x 170)	13.54 x 6.46 x 6.34 (344 x 164 x 161)	13.19 x 6.10 (335 x 155)	5.99 (152)	11.42 (290)	4.33 (110)	2.9 lbs.	BPV147A
V14106W V14106HW V14106HPL	14.17 x 10.62 x 6.69 (360 x 270 x 170)	13.54 x 10.00 x 6.34 (344 x 254 x 161)	13.19 x 9.65 (335 x 245)	5.99 (152)	11.42 (290)	7.87 (200)	3.9 lbs.	BPV1410A
V14108W V14108HW V14108HPL	14.17 x 10.62 x 8.27 (360 x 270 x 210)	13.54 x 10.00 x 7.56 (344 x 254 x 192)	13.19 x 9.65 (335 x 245)	7.20 (183)	11.42 (290)	7.87 (200)	4.2 lbs.	BPV1410A
V14146W V14146HW V14146HPL	14.17 x 14.17 x 6.69 (360 x 360 x 170)	13.46 x 13.46 x 6.34 (342 x 342 x 161)	13.19 x 13.19 (335 x 335)	5.99 (152)	11.42 (290)	11.42 (290)	5.1 lbs.	BPV1414A
V14148W V14148HW V14148HPL	14.17 x 14.17 x 8.27 (360 x 360 x 210)	13.46 x 13.46 x 7.56 (342 x 342 x 192)	13.19 x 13.19 (335 x 335)	7.20 (183)	11.42 (290)	11.42 (290)	5.3 lbs.	BPV1414A
V21106W V21106HW V21106HPL	21.25 x 10.62 x 6.69 (540 x 270 x 170)	20.63 x 10.00 x 6.34 (524 x 254 x 161)	20.28 x 9.65 (515 x 245)	5.99 (152)	18.50 (470)	7.87 (200)	6.1 lbs.	BPV2110A
V21108W V21108HW V21108HPL	21.25 x 10.62 x 8.27 (540 x 270 x 210)	20.63 x 10.00 x 7.56 (524 x 254 x 192)	20.28 x 9.65 (515 x 245)	7.20 (183)	18.50 (470)	7.87 (200)	6.5 lbs.	BPV2110A
V21146W V21146HW V21146HPL	21.25 x 14.17 x 6.69 (540 x 360 x 170)	20.63 x 13.54 x 6.34 (524 x 344 x 161)	20.28 x 13.19 (515 x 335)	5.99 (152)	18.50 (470)	11.42 (290)	9.6 lbs.	BPV2114A
V21148W V21148HW V21148HPL	21.25 x 14.17 x 8.27 (540 x 360 x 210)	20.63 x 13.54 x 7.56 (524 x 344 x 192)	20.28 x 13.19 (515 x 335)	7.20 (183)	18.50 (470)	11.42 (290)	9.0 lbs.	BPV2114A
V21216W V21216HW V21216HPL	21.25 x 21.25 x 6.69 (540 x 540 x 170)	20.55 x 20.55 x 6.34 (522 x 522 x 161)	20.28 x 20.28 (515 x 515)	5.99 (152)	18.50 (470)	18.50 (470)	12.3 lbs.	BPV2121A
V28148W V28148HW V28148HPL	28.35 x 14.17 x 8.27 (720 x 360 x 210)	27.64 x 13.46 x 7.56 (702 x 342 x 192)	27.36 x 13.19 (695 x 335)	7.20 (183)	25.59 (650)	11.42 (290)	12.1 lbs.	BPV2814A
V28218W V28218HW V28218HPL	28.35 x 21.25 x 8.27 (720 x 540 x 210)	27.72 x 20.63 x 7.56 (704 x 524 x 192)	27.36 x 20.28 (695 x 515)	7.20 (183)	25.59 (650)	18.50 (470)	16.7 lbs.	BPV2821A

Viking | Clear Cover | W

4 COVER SCREWS, LIFT OFF COVER



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Cover Screw Torque	16 in.-lbs.

Viking | Clear Cover | HW

HINGED, 2 COVER SCREWS



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Cover Screw Torque	16 in.-lbs.
Hinge Material	Polyamide

Viking | Clear Cover | HPL

HINGED, 2 COVER SCREWS



CONSTRUCTION

Box Material	Fiberglass reinforced polyester
Cover Material	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Polycarbonate
Cover Screw Size	Custom
Latch Hardware	304 Stainless Steel
Hinge Material	Polyamide

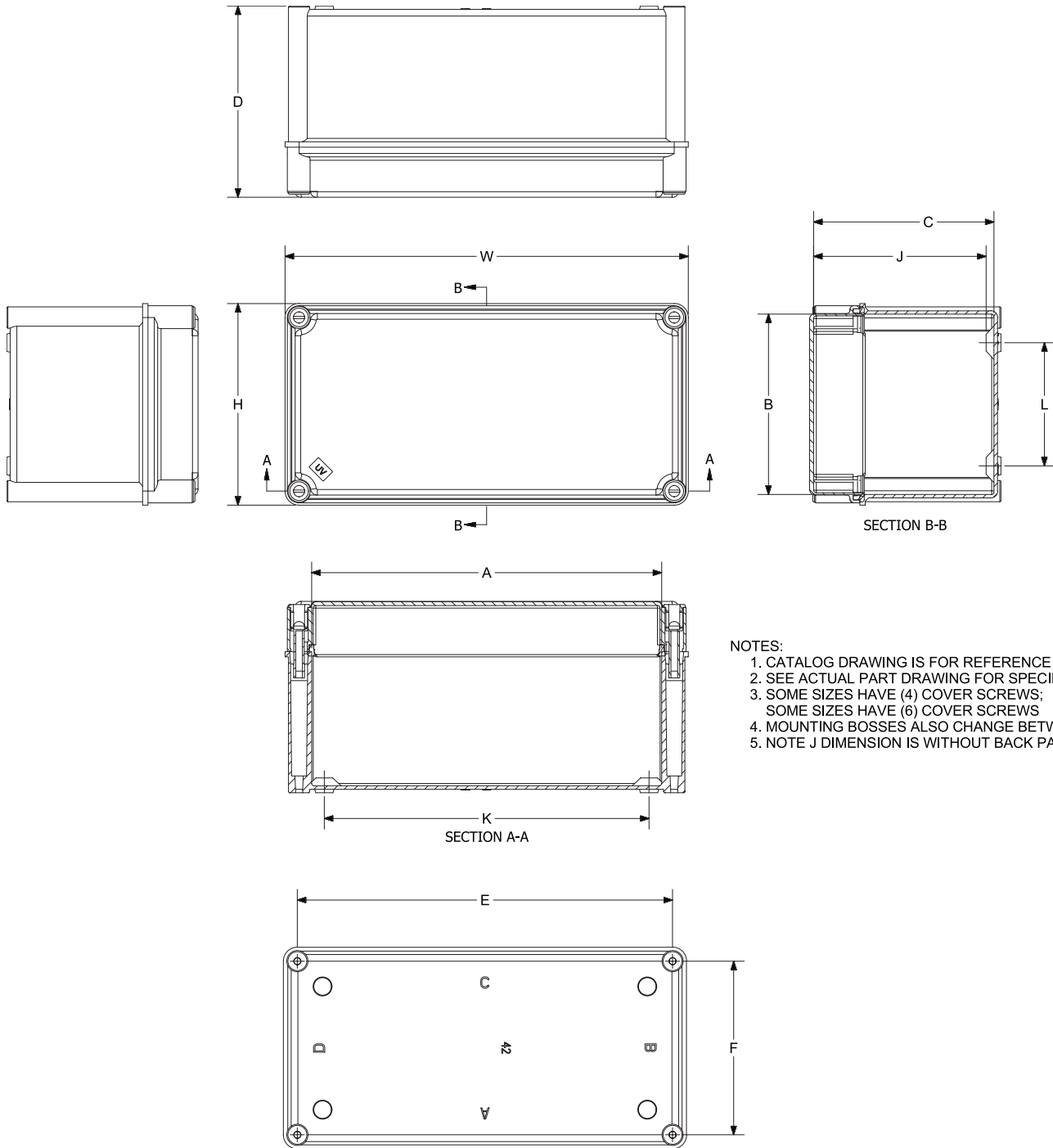
Viking | Clear Cover | W, HW & HPL

DIMENSIONS

SIZE ID NUMBER	OVERALL W X H X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	SHIPPING WEIGHT	PANEL NUMBER
VCC555W VCC555HW VCC555HPL	5.31 x 5.31 x 5.12 (135 x 135 x 130)	4.69 x 4.69 x 4.84 (119 x 119 x 123)	4.53 x 4.53 (115 x 115)	4.35 (111)	3.37 (86)	3.37 (86)	2.7 lbs.	BPV55A
VCC755W VCC755HW VCC755HPL	7.08 x 5.31 x 5.12 (180 x 135 x 130)	6.46 x 4.69 x 4.84 (164 x 119 x 123)	6.30 x 4.53 (160 x 115)	4.35 (111)	5.14 (131)	3.37 (86)	3.4 lbs.	BPV75A
VCC775W VCC775HW VCC775HPL	7.08 x 7.08 x 5.12 (180 x 180 x 130)	6.46 x 6.46 x 4.84 (164 x 164 x 123)	6.30 x 6.30 (160 x 160)	4.35 (111)	5.14 (131)	5.14 (131)	2.9 lbs.	BPV77A
VCC1055W VCC1055HW VCC1055HPL	10.62 x 5.31 x 5.12 (270 x 135 x 130)	10.08 x 4.69 x 4.84 (256 x 119 x 123)	9.96 x 4.53 (253 x 115)	4.35 (111)	8.70 (221)	3.37 (86)	3.9 lbs.	BPV105A
VCC1076W VCC1076HW VCC1076HPL	10.62 x 7.08 x 6.69 (270 x 180 x 170)	10.00 x 6.46 x 6.34 (254 x 164 x 161)	9.65 x 6.10 (245 x 155)	5.99 (152)	7.87 (200)	4.33 (110)	2.7 lbs.	BPV107A
VCC10106W VCC10106HW VCC10106HPL	10.62 x 10.62 x 6.69 (270 x 270 x 170)	9.92 x 9.92 x 6.34 (252 x 252 x 161)	9.65 x 9.65 (245 x 245)	5.99 (152)	7.87 (200)	7.87 (200)	3.4 lbs.	BPV1010A
VCC1476W VCC1476HW VCC1476HPL	14.17 x 7.08 x 6.69 (360 x 180 x 170)	13.54 x 6.46 x 6.34 (344 x 164 x 161)	13.19 x 6.10 (335 x 155)	5.99 (152)	11.42 (290)	4.33 (110)	2.9 lbs.	BPV147A
VCC14106W VCC14106HW VCC14106HPL	14.17 x 10.62 x 6.69 (360 x 270 x 170)	13.54 x 10.00 x 6.34 (344 x 254 x 161)	13.19 x 9.65 (335 x 245)	5.99 (152)	11.42 (290)	7.87 (200)	3.9 lbs.	BPV1410A
VCC14108W VCC14108HW VCC14108HPL	14.17 x 10.62 x 8.27 (360 x 270 x 210)	13.54 x 10.00 x 7.56 (344 x 254 x 192)	13.19 x 9.65 (335 x 245)	7.20 (183)	11.42 (290)	7.87 (200)	4.2 lbs.	BPV1410A
VCC14146W VCC14146HW VCC14146HPL	14.17 x 14.17 x 6.69 (360 x 360 x 170)	13.46 x 13.46 x 6.34 (342 x 342 x 161)	13.19 x 13.19 (335 x 335)	5.99 (152)	11.42 (290)	11.42 (290)	5.1 lbs.	BPV1414A
VCC14148W VCC14148HW VCC14148HPL	14.17 x 14.17 x 8.27 (360 x 360 x 210)	13.46 x 13.46 x 7.56 (342 x 342 x 192)	13.19 x 13.19 (335 x 335)	7.20 (183)	11.42 (290)	11.42 (290)	5.3 lbs.	BPV1414A
VCC21106W VCC21106HW VCC21106HPL	21.25 x 10.62 x 6.69 (540 x 270 x 170)	20.63 x 10.00 x 6.34 (524 x 254 x 161)	20.28 x 9.65 (515 x 245)	5.99 (152)	18.50 (470)	7.87 (200)	6.1 lbs.	BPV2110A
VCC21108W VCC21108HW VCC21108HPL	21.25 x 10.62 x 8.27 (540 x 270 x 210)	20.63 x 10.00 x 7.56 (524 x 254 x 192)	20.28 x 9.65 (515 x 245)	7.20 (183)	18.50 (470)	7.87 (200)	6.5 lbs.	BPV2110A
VCC21146W VCC21146HW VCC21146HPL	21.25 x 14.17 x 6.69 (540 x 360 x 170)	20.63 x 13.54 x 6.34 (524 x 344 x 161)	20.28 x 13.19 (515 x 335)	5.99 (152)	18.50 (470)	11.42 (290)	9.6 lbs.	BPV2114A
VCC21148W VCC21148HW VCC21148HPL	21.25 x 14.17 x 8.27 (540 x 360 x 210)	20.63 x 13.54 x 7.56 (524 x 344 x 192)	20.28 x 13.19 (515 x 335)	7.20 (183)	18.50 (470)	11.42 (290)	9.0 lbs.	BPV2114A
VCC21216W VCC21216HW VCC21216HPL	21.25 x 21.25 x 6.69 (540 x 540 x 170)	20.55 x 20.55 x 6.34 (522 x 522 x 161)	20.28 x 20.28 (515 x 515)	5.99 (152)	18.50 (470)	18.50 (470)	12.3 lbs.	BPV2121A
VCC28148W VCC28148HW VCC28148HPL	28.35 x 14.17 x 8.27 (720 x 360 x 210)	27.64 x 13.46 x 7.56 (702 x 342 x 192)	27.36 x 13.19 (695 x 335)	7.20 (183)	25.59 (650)	11.42 (290)	12.1 lbs.	BPV2814A
VCC28218W VCC28218HW VCC28218HPL	28.35 x 21.25 x 8.27 (720 x 540 x 210)	27.72 x 20.63 x 7.56 (704 x 524 x 192)	27.36 x 20.28 (695 x 515)	7.20 (183)	25.59 (650)	18.50 (470)	16.7 lbs.	BPV2821A

Viking | Opaque & Clear Cover

TECHNICAL DRAWINGS



NOTES:

1. CATALOG DRAWING IS FOR REFERENCE ONLY
2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN
3. SOME SIZES HAVE (4) COVER SCREWS;
SOME SIZES HAVE (6) COVER SCREWS
4. MOUNTING BOSSES ALSO CHANGE BETWEEN SIZES
5. NOTE J DIMENSION IS WITHOUT BACK PANEL INSTALLED