Rittal – The System.

Faster – better – everywhere.

NEMA 3R Vented Outdoor Enclosures

Outdoor environments can have severe effects on the electrical controls inside of enclosures. Those sensitive electronics are extremely susceptible to overheating, moisture, dust, and debris. So, without the proper protection and access for maintenance - their operating life can be shortened. This can result in degraded equipment performance or downtime.

To help optimize electronic component efficiency and reduce failures, outdoor applications need a durable enclosure for protection from the harsh outdoor elements, as well as easy fan and filter access to enable quick routine maintenance.

Rittal's new outdoor vented UL 3R Type Rated enclosure has a durable design and integrated cooling that also accommodates for easy in-field maintenance.

The NEMA 3R Vented Outdoor Enclosure is an off-the-shelf solution with integrated cooling with fans and filters to meet the thermal outdoor environmental needs. The NEMA 3R Vented Outdoor Enclosure provides optimum corrosion protection due to the 3-phase surface finish and silicone gasket. Housing and door are dipcoat primed, powder-coated RAL 9003 white as standard and the mounting panel, that is included, is zinc-plated.

The NEMA 3R Vented Outdoor Enclosure is designed for easy fan access in the roof and the ability to do filter removal or replacement without opening the door for routine maintenance.

For complete details, visit **www.rittal.com**

- UL Type 3R protection rated for outdoor applications
- Available in carbon steel
- Included mounting panel is zinc-plated
- All-around silicone replaceable seal to keep contaminates out
- Dipcoat primed, powder-coated RAL 9003 white as standard
- Housing with vented roof module minimizes footprint
- Integrated cooling with fans and filters included
- Door with fitted seal and vented hood
- Top-mounted 115V fans for easy access

- Washable filter kits for easy maintenance
- Adjustable thermostat operates fan only when needed
- Single door enclosure with roof module and door hood
- Pre-drilled mounting holes
- 1/4 turn lock configurations with screwdriver insert provide easy component configuration options and access
- 8 enclosure sizes available from stock

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

RITTAL

FRIEDHELM **L O H** GROUP

Part No	Catalog No.	H x W x D	Fans							Finish
		in	Size	Qty	Amps	CFM	Lock Qty	Weight Lb.		Finish
9980094	WMV282412NC	28 x 24 x 12	4"	1	0.23	75	2	82		RAL 9003 White
9980095	WMV342412NC	34 x 24 x 12	4"	2	0.46	150	2	96		RAL 9003 White
9980096	WMV402412NC	40 x 24 x 12	4"	2	0.46	150	2	107		RAL 9003 White
9980097	WMV462414NC	46 x 24 x 14	6"	1	0.34	250	3	142		RAL 9003 White
9980098	WMV543616NC	54 x 36 x 16	6"	2	0.68	400	3	227		RAL 9003 White
9980099	WMV663616NC	66 x 36 x 16	6"	3	1.02	500	3	268		RAL 9003 White
9980124	WMV543620NC	54 x 36 x 20	6"	2	0.68	400	3	250		RAL 9003 White
9980125	WMV663620NC	66 x 36 x 20	6"	3	1.02	400	3	292		RAL 9003 White

Swing Panel Kit		Description	Required Bracket Kit	Fits Enclosures		KX	JB	AX	WM
Part No	Catalog No.			in	mm				
9980118	WMVSP2424C	Swing Panel Kit for 24 x 24 WMV	-	24 x 24	600 x 600	-	-	-	x
9980119	WMVSP3024C	Swing Panel Kit for 30 x 24 WMV	-	30 x 24	760 x 600	-	-	-	x
9980120	WMVSP3624C	Swing Panel Kit for 36 x 24 WMV	-	36 x 24	900 x 600	-	-	-	x
9980121	WMVSP4224C	Swing Panel Kit for 42 x 24 WMV	-	42 x 24	1050 x 600	-	-	-	x
9980122	WMVSP4836C	Swing Panel Kit for 48 x 36 WMV	-	48 x 36	1200 x 900	-	-	-	x
9980123	WMVSP6036C	Swing Panel Kit for 60 x 36 WMV	-	60 x 36	1500 x 900	-	-	-	x

Floor Stand Kit		Description	Fits Enclosure (D)	
Part No.	Catalog No.		in	mm
9980102	FSK1212CW	Floor Stand Kit, 12" High, Carbon Steel, RAL9003	12	300
9980103	FSK1214CW	Floor Stand Kit, 12" High, Carbon Steel, RAL9003	14	350
9980104	FSK1216CW	Floor Stand Kit, 12" High, Carbon Steel, RAL9003	16	400
9980109	FSK2420CW	Floor Stand Kit, 24" High, Carbon Steel, RAL9003	20	500

Padlock Accessories		Description	PU	Works with	
Part No.	Catalog No.				
9980101	WMPADRV	Padlock lockout, 1-piece	1	WMV locks	

Wall Mounting Brackets		Description	PU	Wall Clearance		Attachment Style	Max Load
Part No.	Catalog No.			in	mm		
9980100	WMVMB	Wall Mounting bracket for WMV	4	0.6	15	Stand-of	560 lbs

Eyebots		Description	PU	Max Load
Part No.	Catalog No.			
9980108	–	WMV Pole Eyebolts	2	700 lbs

NEMA 3R Vented
Outdoor Enclosure
with Door Open

Easily Replaceable
Silicone Gasket
and Lock

You can find the contact details of all Rittal companies throughout the world here.

www.rittal.com/contact

ENCLOSURES　POWER DISTRIBUTION　CLIMATE CONTROL　IT INFRASTRUCTURE　SOFTWARE & SERVICES

RITTAL

FRIEDHELM LOH GROUP