

# Rittal – The System.

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## ▶ WMV 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, WMV, has a durable design and integrated cooling that also accommodates for easy in-field maintenance.

The WMV is an off-the-shelf solution with integrated cooling with fans and filters to meet the thermal outdoor environmental needs. The WMV 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 WMV comes with fans and filters included and 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](http://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 contaminants 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 HD lock inserts provide easy component configuration options and access
- 6 enclosure sizes available to house 3-100 HP drives

ENCLOSURES

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IT INFRASTRUCTURE

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Part No	Catalog No.	H x W x D	Fans				Finish
		in	Size	Qty	Amps	CFM	
9980094	WMV282412NC	28 x 24 x 12	4"	1	0.23	75	RAL 9003 White
9980095	WMV342412NC	34 x 24 x 12	4"	2	0.46	150	RAL 9003 White
9980096	WMV402412NC	40 x 24 x 12	4"	2	0.46	150	RAL 9003 White
9980097	WMV462414NC	46 x 24 x 14	6"	1	0.34	250	RAL 9003 White
9980098	WMV543616NC	54 x 36 x 16	6"	2	0.68	400	RAL 9003 White
9980099	WMV663616NC	66 x 36 x 16	6"	3	1.02	500	RAL 9003 White



WMV with Door Open



Easily Replaceable  
Silicone Gasket and Lock

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