

Configured Vortex Drive Panel with Siemens G120X



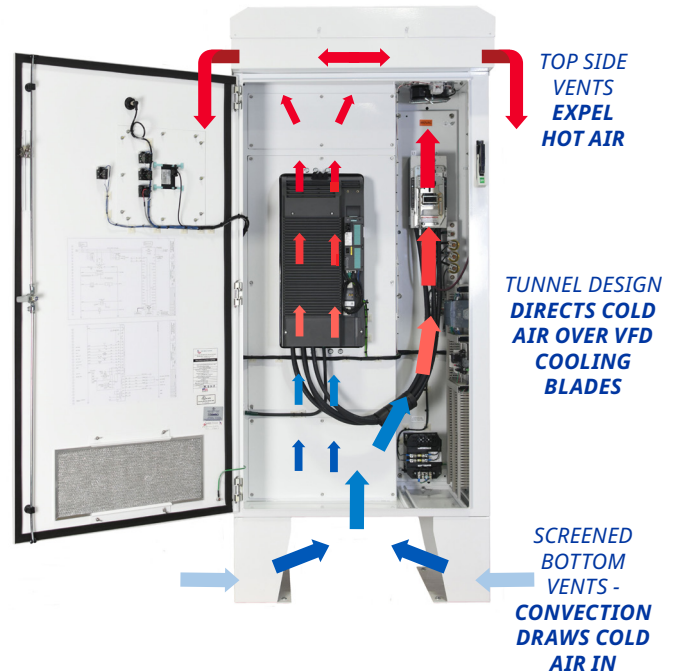
VORTEX™
COOLING TUNNEL
Patent Pending



- **Premium NEMA 3R configured package**
- **Vortex design improves airflow through the enclosure to provide superior cooling, equipment protection, and noise reduction**
- **Combined with overload and fault protection, the panel improves motor operation and minimizes wear and tear on equipment, reducing maintenance costs and extending the service life.**
- **480V, Three-phase, 1-700 hp VT / 0.75-500 hp CT**

Product Features & Specifications

- Start pushbutton
- Hand/off/auto (HOA) selector switch
- Potentiometer (speed pot)
- Combination circuit breaker disconnect:
 - through-door (1 - 50 hp); flanged (60 - 700 hp)
- PID loop control capable with analog input
- Line side harmonic mitigation – 0.6A 24VDC power supply
- Lightning and surge protection
- 0 - 10 Minute restart (backspin) timer
- 24/7 Programmable timer
- Vortex cooling tunnel design for maximum cooling:
 - (40°C / 104°F) (60 hp - 400 hp)
- External high visibility status light
- Door mounted keypad with lockable metal cover
 - Solid 1 hp - 50 hp; windowed 60 hp - 700 hp
- Heavy-duty lifting ears (15 hp - 700 hp)
- Leg stands included (60 hp - 400 hp)
- Padlockable door and disconnect
- Service entry capable



Powered by Siemens G120X Variable Frequency Drive

- Starting current:
 - 150% Overload for 60 seconds, CT
 - 120% Overload for 60 seconds, VT
- Safety: Includes a Safe torque off (STO) with SIL3 certification
- Self-diagnostic: monitors control functions and displays faults
- Fault log: Records and displays the last faults and warning messages
- Built-in PROFINET and EtherNet/IP



Responsive
Service & Technical Support



In Stock Availability
Warehouses Nationwide



Quality Products
Competitive Pricing



Fast Shipping
Same-Day Available



Voltage	Constant Torque		Variable Torque		Line Reactor	DC Choke	Model	Dimensions H x W x D (in)*
	High Overload		Low Overload					
	hp	Current	hp	Current				
480	.75	1.6	1	2.1		✓	2055B-0013RP01-27W-4-000	30 x 24 x 12
480	1	2.1	1.5	3		✓	2055B-1P53RP01-27W-4-000	30 x 24 x 12
480	1.5	3	2	3.4		✓	2055B-0023RP01-27W-4-000	30 x 24 x 12
480	2	3.4	3	4.8		✓	2055B-0033RP01-27W-4-000	30 x 24 x 12
480	4	6.2	5	7.6		✓	2055B-0053RP01-27W-4-000	30 x 24 x 12
480	5	7.6	7.5	11		✓	2055B-7P53RP01-27W-4-000	30 x 24 x 12
480	7.5	11	10	14		✓	2055B-0103RP01-27W-4-000	30 x 24 x 12
480	10	14	15	21		✓	2055B-0153RP01-27W-4-000	41 x 24 x 12
480	15	21	20	27		✓	2055B-0203RP01-27W-4-000	41 x 24 x 12
480	20	27	25	34		✓	2055B-0253RP01-27W-4-000	41 x 24 x 12
480	25	34	30	40		✓	2055B-0303RP01-27W-4-000	41 x 24 x 12
480	30	40	40	52		✓	2055B-0403RP01-27W-4-000	41 x 24 x 12
480	40	52	50	65		✓	2055B-0503RP01-27W-4-000	41 x 24 x 12
480	50	65	60	77		✓	2055B-060T3P01-27V-4-000	53 x 36 x 20
480	60	77	75	96		✓	2055B-075T3P01-27V-4-000	53 x 36 x 20
480	75	96	100	124		✓	2055B-100T3P01-27V-4-000	53 x 36 x 20
480	100	124	125	156		✓	2055B-125T3P01-27V-4-000	53 x 36 x 20
480	125	156	150	180		✓	2055B-150T3P01-27V-4-000	53 x 36 x 20
480	150	180	200	240		✓	2055B-200T3P01-27V-4-000	53 x 36 x 20
480	200	240	250	302		✓	2055B-250T3P01-27V-4-000	65 x 40 x 22
480	250	302	300	361		✓	2055B-300T3P01-27V-4-000	65 x 40 x 22
480	300	361	350	477		✓	2055B-350T3P01-27V-4-000	65 x 40 x 22
480	300	361	400	477		✓	2055B-400T3P01-27V-4-000	65 x 40 x 22
480	300	402	450	515	✓		2055B-450FRP01-27V-4-000	90 x 78 x 24
480	350	452	500	590	✓		2055B-500FRP01-27V-4-000	90 x 78 x 24
480	500	614	600	724	✓		2055B-600FRP01-27V-4-000	90 x 78 x 24
480	500	652	700	830	✓		2055B-700FRP01-27V-4-000	90 x 78 x 24

* Given weights and dimensions are approximate



Vortex enclosure is also available for WDFC NEMA 3R Configured Panels in 100 - 300 hp (VT) and 75 - 250 hp (CT) ranges.



WorldWide Electric Corporation
295 Woodcliff Drive, Suite 3C
Fairport, NY 14450



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