

- 1) Locate air outlet in the top of enclosure
  - or in the upper 5% of the sides, with approx. total area of 332 sq. inches.
- 2) Air inlet should be in the bottom of enclosure or in the lower 5% of the sides with approx.
  - total area of 228 sq. inches.
- 3) Minimum air flow per fan is 1200 cfm @ 0.2 in. of H2O.
- 4) Depending on the efficiency of the bottom
  - ventilation these fans may not be necessary.
- 5) Maximum side wall spacing is 2 inches.
- 6) Chassis needs to be mounted vertically.
- 7) Chassis is rated for 40°C ambient.
- 8) Additional venting may be needed depending on air vent and enclosure configuration.
- 9) Total Watt loss
  - 300A: 8,800 watts, (30,027 Btu/h)
  - 350A: 10,400 watts, (35,486 Btu/h)
- 10) Covers should remain in place to guarantee proper cooling.
- 11) Contact TCI to deviate from these specifications. 12) Dimensions are approximate and in inches.

	TOLERANCES (EXCEPT AS NOTED)		W132	2 N10611 G	rant Drive
	DECIMAL		Ger	mantown, W	/I 53022
	.XX ± .03 .XXX ± .010 Requirements, Open Chassis				
	$.XXX \pm .010$		1	•	
	FRACTIONAL	Cooling, Active Filter, 300A/350A			
s	$\pm 1/32$	DRN. BY	DATE: 5/18/20	30954	
5	ANGULAR	MJS			
ľ	$\pm 1^{\circ}$	<sup>SCALE:</sup> yes	APRVD:	$\overset{ ext{size}}{ ext{B}}$	SHT.1 OF 1
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