COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - FOR CO	MPRESSED AIR	
1	Manufacturer: Atlas Copco		
2	Model Number: ZR 250 VSD+-10.4	Date:	01-06-2024
	☐ Air-cooled ✓ Water-cooled	Туре:	Screw
	☐ Lubricated ☑ Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)	125.0	psig*(b)
4	Drive Motor Nominal Rating	167.6 & 167.6	hp
5	Drive Motor Nominal Efficiency	97.4 & 97.4	percent
6	Fan Motor Nominal Rating (if applicable)		hp
7	Fan Motor Nominal Efficiency		percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d
	264.4 Max	1,479.1	17.9
8*	224.1	1,243.8	18.0
	186.5	1,008.5	18.5
	149.5	773.1	19.3
	113.3 Min	537.8	21.1
9*	Total Package Input Power at Zero Flow*(c,d)	0.0	kW
10	Specific Power (kW/100ACFM) 10 0 300 600 Car	900 1200	1500 1800
	Cap	pacity (ACFM)	

*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator

Consult CAGI website for a list of participants in the third party verification program:

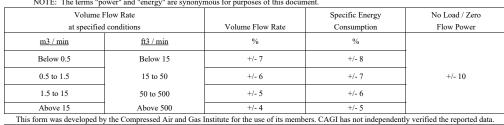
www.cagi.org

Notes: Member

Compressed Air & Gas Institute

- Measured at the discharge terminal point of the compressor package in accordance with
- ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.
- The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- Tolerance is specified in ISO 1217, Annex E, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document



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