COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

	MODEL DATA -		MPRESSED AIR	
1	Manufacturer: Atlas Copco			
2	Model Number: ZR 37VSD-8.6		Date:	06-23-2021
	☐ Air-cooled ✓ Water-cooled		Туре:	Tooth
	☐ Lubricated ☑ Oil-free		# of Stages:	2
3	Full Load Operating Pressure*(b)		124.7	psig*(b)
4	Drive Motor Nominal Rating		49.6	hp
5	Drive Motor Nominal Efficiency		92.5	percent
6	Fan Motor Nominal Rating (if applicable)			hp
7	Fan Motor Nominal Efficiency			percent
8*	Input Power (kW)		Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	45.1	Max	187.4	24.1
	37.9		162.3	23.3
	32.1		137.2	23.4
	26.1		112.1	23.3
	21.6 Min		86.9	24.8
9*	Total Package Input Power at Zero Flow*(c,d)		5.5	kW
10	Specific Power (kW/100ACFM) 15 10 0 30 6	30 60 90 120 150 180 210 Capacity (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

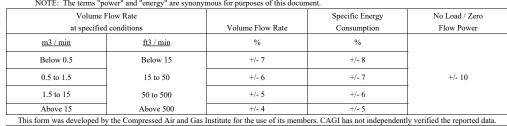
Notes:

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- 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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