COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - FOR CO		
1	Manufacturer: Atlas Copco		
	Model Number: ZT 55VSD-8.6	Date:	01-05-2024
2	✓ Air-cooled	Туре:	Tooth
	☐ Lubricated ☑ Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)	124.7	psig*(b)
4	Drive Motor Nominal Rating	73.8	hp
5	Drive Motor Nominal Efficiency	92.0	percent
6	Fan Motor Nominal Rating (if applicable)	4.8	hp
7	Fan Motor Nominal Efficiency	82.0	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	74.6 Max	285.7	26.1
8*	60.1	231.8	25.9
	46.1	177.9	25.9
	35.4	124.0	28.6
	25.4 Min	70.1	36.2
9*	Total Package Input Power at Zero Flow*(c,d)	10.2	kW
10		50 200 250 Dacity (ACFM)	300 350

*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

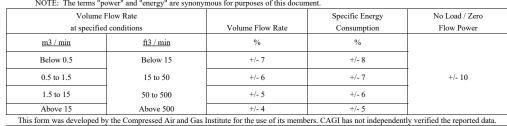
Notes:

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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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