COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

		DEL DATA - FOR CO	MPRESSED AIR	
1	Manufacturer:	Atlas Copco		
2	Model Number: ZT 37VSD-8.6		Date:	01-05-2024
	✓ Air-cooled Water-cooled		Туре:	Tooth
	Lubricated	Oil-free	# of Stages:	2
3	Full Load Operating Pre-	ssure*(b)	124.7	psig*(b)
4	Drive Motor Nominal Rating		49.6	hp
5	Drive Motor Nominal Efficiency		92.0	percent
6	Fan Motor Nominal Rating (if applicable)		1.3 & 1.3	hp
7	Fan Motor Nominal Efficiency		73.0 & 73.0	percent
	Input Power (kW)		Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	47.9 Max		194.0	24.7
8*	39.4		163.0	24.1
	34.0		132.1	25.7
	26.8		101.1	26.5
	22.4 Min		70.2	31.9
9*	Total Package Input Power at Zero Flow*(c,d)		6.9	kW
10	Specific Power (KW/100ACFM)	30 60 90	120 150 180 pacity (ACFM)	0 210 240

*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

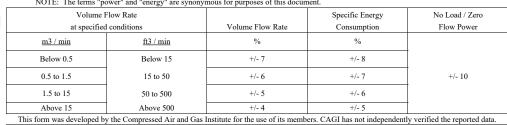
Notes:

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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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