## **COMPRESSOR DATA SHEET**

## Federal Uniform Test Method for Certain Air Compressors Not Applicable

**Rotary Compressor: Variable Frequency Drive** 

1			MPRESSED AIR	
1	Manufacturer:	Atlas Copco		
	Model Number: ZT 75 VSD-10.4		Date:	01-05-2021
2	✓ Air-cooled		Туре:	Screw
	Lubricated	<b>✓</b> Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)		150.0	psig*(b)
4	Drive Motor Nominal Rating		100.6	hp
5	Drive Motor Nomnial Efficiency		93.4	percent
6	Fan Motor Nominal Rating (if applicable)		5.4	hp
7	Fan Motor Nominal Efficiency		81.3	percent
	Input Power (kW)		Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	98.1 Max		374.2	26.2
8*	88.7		330.9	26.8
	79.8		287.6	27.8
	71.3		244.3	29.2
	63.1 Min		201.0	31.4
9*	Total Package Input Power at Zero Flow*(c,d)		17.8	kW
10			200 300 Dacity (ACFM)	400

\*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

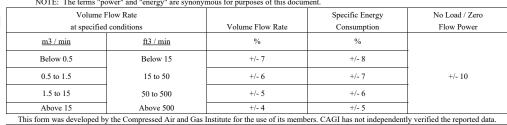
Notes:

Member

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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



ROT 031.2 12/19 R3