## **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		
2	Model Number: ZT 132 VSD STD-10.4	Date:	07-01-2020
	✓ Air-cooled	Туре:	Screw
	☐ Lubricated ☑ Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)	135.0	psig*(b)
4	Drive Motor Nominal Rating	177.0	hp
5	Drive Motor Nomnial Efficiency	95.6	percent
6	Fan Motor Nominal Rating (if applicable)	8.0	hp
7	Fan Motor Nominal Efficiency	87.6	percent
8*	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	Max	694.6	21.2
		611.4	21.1
		528.3	21.3
		445.1	21.7
	Min	362.0	22.5
9*	Total Package Input Power at Zero Flow*(c,d)	27.4	kW
10	Specific Power (KW/100ACFM)  Specific Power (KW/100ACFM)  10  0 100 200 300 Cap	400 500 600 Dacity (ACFM)	700 800

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

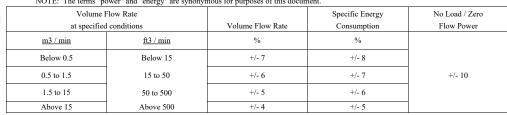
Consult CAGI website for a list of participants in the third party verification program:

www.cagi.org

Notes:

- 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 This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.