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 110 VSD+	Date:	06-23-2021
	✓ Air-cooled	Туре:	Screw
	☐ Lubricated ☑ Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)	150.0	psig*(b)
4	Drive Motor Nominal Rating	73.8 & 73.8	hp
5	Drive Motor Nominal Efficiency	97.0 & 97.0	percent
6	Fan Motor Nominal Rating (if applicable)	11.8	hp
7	Fan Motor Nominal Efficiency	69.9	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	120.0 Max	572.4	21.0
8*	100.7	469.7	21.4
	82.2	367.0	22.4
	63.9	264.3	24.2
	45.8 Min	161.5	28.3
9*	Total Package Input Power at Zero Flow*(c,d)	0.0	kW
10		300 400 500 Dacity (ACFM)	600 700

*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

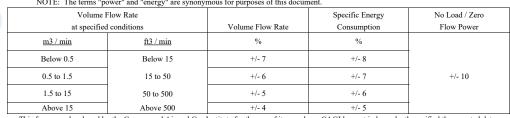
Notes:

Member

Compressed Air & Gas Institute

- 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.