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+-10.4	Date:	01-06-2024
	✓ Air-cooled	Туре:	Screw
	☐ Lubricated ☑ Oil-free	# of Stages:	2
3	Full Load Operating Pressure*(b)	125.0	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)
	121.5 Max	631.4	19.2
8*	99.5	514.8	19.3
	79.2	398.1	19.9
	59.7	281.5	21.2
	40.6 Min	164.9	24.6
9*	Total Package Input Power at Zero Flow*(c,d)	0.0	kW
10	Specific Power (kW/100ACFM) 10 0 100 200 300 Car	400 500 6 Dacity (ACFM)	00 700

*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

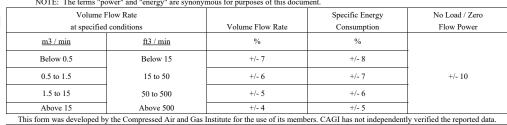
Compressed Air & Gas Institute

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



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