COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

* *		
Manufacturer: Atlas Copco		
Model Number: ZT 110 VSD+	Date:	06-23-2021
✓ Air-cooled Water-cooled	Туре:	Screw
☐ Lubricated ☑ Oil-free	# of Stages:	2
Full Load Operating Pressure*(b)	125.0	psig*(b)
Drive Motor Nominal Rating	73.8 & 73.8	hp
Drive Motor Nominal Efficiency	97.0 & 97.0	percent
Fan Motor Nominal Rating (if applicable)	11.8	hp
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
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
Total Package Input Power at Zero Flow*(c,d)	0.0	kW
	9 400 500 6 pacity (ACFM)	00 700
	Model Number: ZT 110 VSD+ Air-cooled	Model Number: ZT 110 VSD+ Date: ✓ Air-cooled

*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

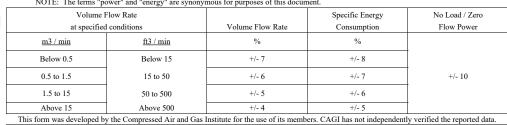
Notes:

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



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