COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - FOR CO	MPRESSED AIR	
1	Manufacturer: Atlas Copco		
2	Model Number: GA 200 VSD+ W-8.6	Date:	03-10-2022
	☐ Air-cooled ✓ Water-cooled	Туре:	Screw
	✓ Lubricated ☐ Oil-free	# of Stages:	1
3	Full Load Operating Pressure*(b)	100.0	psig*(b)
4	Drive Motor Nominal Rating	147.5 & 147.5	hp
5	Drive Motor Nominal Efficiency	96.3 & 96.3	percent
6	Fan Motor Nominal Rating (if applicable)	0.5	hp
7	Fan Motor Nominal Efficiency	31.0	percent
8*	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	260.8 Max	1,653.7	15.8
	209.9	1,344.5	15.6
	162.1	1,035.2	15.7
	116.8	726.0	16.1
	73.6 Min	416.7	17.7
9*	Total Package Input Power at Zero Flow*(c,d)	0.1	kW
10	Specific Power (kW/100ACFM) 10 0 300 Ca	900 1200 1500 pacity (ACFM)	1800

*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

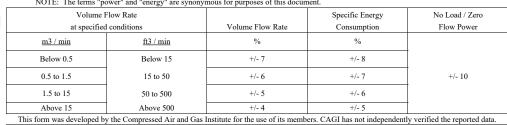
Notes:

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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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