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: G 250 VSD Pro W-10	Date:	02-20-2024
	☐ Air-cooled ✓ Water-cooled	Type:	Screw
	✓ Lubricated ☐ Oil-free	# of Stages:	1
3	Full Load Operating Pressure*(b)	102.0	psig*(b)
4	Drive Motor Nominal Rating	335.3	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.9	hp
7	Fan Motor Nominal Efficiency	40.6	percent
8*	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	278.3 Max	1,589.2	17.5
	217.2	1,297.1	16.7
	161.8	1,005.0	16.1
	111.5	713.0	15.6
	66.2 Min	420.9	15.7
9*	Total Package Input Power at Zero Flow*(c,d)	68.0	kW
10	Specific Power (KW/100ACFM) 120 120 120 120 120 120 120 120 120 120	900 1200 15 pacity (ACFM)	00 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

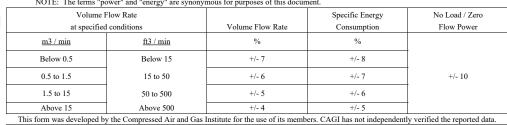
Notes:

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