COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

1	Manufacturer:	Atlas Copco		
2	Model Number:	GA 110 VSD-200	Date:	04-01-2015
	X Air-cooled	Water-cooled	Type:	Screw
	X Oil-injected	Oil-free	# of Stages:	1
3	Rated Operating Pressure		200	psig ^b
4	Drive Motor Nominal Rating		150	hp
5	Drive Motor Nominal Efficiency		94.9	percent
6	Fan Motor Nominal Rating (if applicable)		3.0	hp
7	Fan Motor Nominal Efficiency		80.0	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm)
	145.3 Max		ax 554.0	26.23
	144.9		552.0	26.25
	128.5		472.0	27.22
	112.5		391.0	28.77
	96.8		309.0	31.33
	81.4 Min		in 227.0	35.86
9*	Total Package Input	Power at Zero Flow ^{c, d}	0.0	kW
	45.00			_
10				
	35.00			
	g g 25.00			
	20.00			
	15.00			
	10.00			
	0	50 100 150 200	250 300 350 400	450 500 550

*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

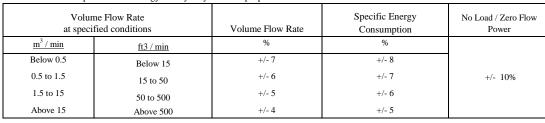
a. Measured at the discharge terminal point of the compressor package in accordance with

NOTES: ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.

b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.

- c. 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.
- d. 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

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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.