COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

1	Manufacturer:	Atlas Copco		
2	Model Number:	GA 110 VSD-125	Date:	04-01-2015
	X Air-cooled	Water-cooled	Type:	Screw
	X Oil-injected	Oil-free	# of Stages:	1
3	Rated Operating Pressure		125	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
	Input Power (kW)		Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	143.8 Max		Iax 761.0	18.90
0*	125.7		661.0	19.02
8*	112.2		584.0	19.21
	99.0		505.0	19.60
	85.9		427.0	20.12
			1in 267.0	22.47
9*	Total Package Input	Power at Zero Flow ^{c, d}	0.0	kW
	35.00			
	30.00			
	Specific Power (RW/100 ACFM)			
10	Specif (KW/10			
	15.00			
	10.00	50 100 150 200 250 30	00 350 400 450 500 550	600 650 700 750

*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

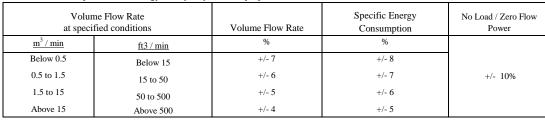
NOTES: a. Measured at the discharge terminal point of the compressor package in accordance with

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- 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.



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