COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

1	Manufacturer:	Atlas Copco		
2	Model Number:	GA 132 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		175	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)
	171.1 Max		Max 903.0	18.95
	153.8		814.0	18.89
	139.5		738.0	18.90
	125.7		661.0	19.02
	99.0		505.0	19.60
	60.1 Min		Min 267.0	22.51
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0	kW
	35.00			
	30.00			
	Specific Power 20.00 -			
10				
	15.00			
	10.00	50 100 150 200 250 300 35	750 800 850 900	
	Capacity (ACFM) Note: Graph is only a visual representation of the data in Section 8			

*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

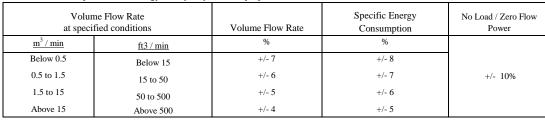
NOTES:

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

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

Member

Compressed Air & Gas Institute

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.