COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - F	OR COM	PRESSED AIR	
1	Manufacturer: Atlas Copco			
2	Model Number: ZR 110VSD+ -150		Date:	12-14-2018
	Air-cooled x Water-cooled		Type:	Screw
	Oil-injected x Oil-free		# of Stages:	2
3	Rated Operating Pressure		100	psig ^b
4	Drive Motor Nominal Rating		2 x 74	hp
5	Drive Motor Nominal Efficiency	97.0	percent	
6	Fan Motor Nominal Rating (if applicab	-	hp	
7	Fan Motor Nominal Efficiency	-	percent	
	Input Power (kW)		Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	120.2 M		699	17.2
0*	97.5		572	17.0
8*	76.7		446	17.2
	57.3		319	18.0
	38.9		192	20.3
9*	Total Package Input Power at Zero Flow	w ^{c, d}		kW
10		Capacity (AC	440 490 540 590 CFM) tation of the data in Section 8	640 690 740

*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

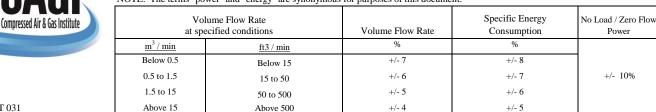
NOTES:

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.

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- b. 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.
- 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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10/11 R7 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.