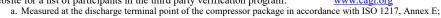
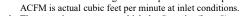
COMPRESSOR DATA SHEET

In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors **Rotary Compressor: Variable Frequency Drive**

MODEL DATA - FOR COMPRESSED AIR								
1	Manufacturer: Hertz Kompressorer	I						
2	Model Number: HVD 7	Date:	05.07.21					
	X Air-cooled Water-cooled	Туре:	Screw					
	X Oil-injected Oil-free	# of Stages:	1					
3	Rated Operating Pressure	150	psig ^b					
4	Drive Motor Nominal Rating	10	hp					
5	Drive Motor Nominal Efficiency	90,1	percent					
6	Fan Motor Nominal Rating (if applicable)	0,22	hp					
7	Fan Motor Nominal Efficiency	35,0	percent					
	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d					
	10,2 Max	35,3	28,83					
	9,3	31,8	29,17					
8*	8,5	28,3	29,91					
	8,0	26,5	30,36					
	6,7	21,2	31,52					
	5,8 Mir	17,7	32,90					
9*	Total Package Input Power at Zero Flow ^{c, d}	1,4	kW					
10	Isentropic Efficiency	57,4	Percent					
11	Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, + 5k	ncity (ACFM) representation of the data in Secti						

*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator Consult CAGI website for a list of participants in the third party verification program: www.cagi.org





NOTES: Compressed Air & Gas Institute

b. The operating pressure at which the Capacity (Item 8) and Electrical Consumption (Item 8) 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.

Member

	V	olume Flow Rate		Specific Energy		
	at specified conditions		Volume Flow Rate	Consumption	No Load / Zero Flow Power	
	<u>m³ / min</u>	<u>ft³ / min</u>	%	%	%	
	Below 0.5	Below 17.6	+/- 7	+/- 8		
	0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	+/- 10%	
	1.5 to 15	53 to 529.7	+/- 5	+/- 6		
OT 031.1	Above 15	Above 529.7	+/- 4	+/- 5		
/19 Rev 3 This form was	developed by th	e Compressed Air and Gas Institute	for the use of its members n	articipating in the PVP_CAGI has	not independently verified the reported	da

RO 12/1data