COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COL	MODEL DATA - FOR COMPRESSED AIR		
Manufacturer: Atlas Copco			
Model Number: ZR 75 VSD+-10.4	Date:	01-06-2024	
☐ Air-cooled ✓ Water-cooled	Туре:	Screw	
☐ Lubricated ☑ Oil-free	# of Stages:	2	
Full Load Operating Pressure*(b)	150.0	psig*(b)	
Drive Motor Nominal Rating	53.6 & 53.6	hp	
Drive Motor Nominal Efficiency	97.0 & 97.0	percent	
Fan Motor Nominal Rating (if applicable)		hp	
Fan Motor Nominal Efficiency		percent	
Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)	
81.9 Max	393.3	20.8	
71.9	336.1	21.4	
62.0	278.9	22.2	
52.2	221.7	23.5	
42.2 Min	164.5	25.7	
Total Package Input Power at Zero Flow*(c,d)	0.0	kW	
		400	
	Model Number: ZR 75 VSD+-10.4 Air-cooled Lubricated Voil-free Full Load Operating Pressure*(b) Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Efficiency Input Power (kW) 81.9 Max 71.9 62.0 52.2 42.2 Min Total Package Input Power at Zero Flow*(c,d)	Model Number: ZR 75 VSD+-10.4 Date: □ Air-cooled □ Water-cooled Type: □ Lubricated □ Oil-free # of Stages: Full Load Operating Pressure*(b) 150.0 Drive Motor Nominal Rating 53.6 & 53.6 Drive Motor Nominal Efficiency 97.0 & 97.0 Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) Capacity (acfm) *(a,d) 81.9 Max 393.3 71.9 336.1 62.0 278.9 52.2 221.7 42.2 Min 164.5 Total Package Input Power at Zero Flow*(c,d) 0.0	

*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

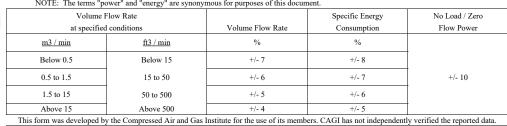
Notes:

Member

Compressed Air & Gas Institute

- 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.
- 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.
- 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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