COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

| MODEL D | ATA - FOR CO | MPRESSED AIR | |
|---|---|--|---|
| Manufacturer: Atlas C | Copco | | |
| Model Number: ZR | 75 VSD+-13 | Date: | 01-06-2024 |
| ☐ Air-cooled ✓ W | ater-cooled | Туре: | Screw |
| ☐ Lubricated ✓ Oi | 1-free | # of Stages: | 2 |
| 3 Full Load Operating Pressure*(b) | | 188.5 | psig*(b) |
| 4 Drive Motor Nominal Rating | | 53.6 & 53.6 | hp |
| 5 Drive Motor Nominal Efficiency | | 97.0 & 97.0 | percent |
| 6 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) |
| 81.5 | Max | 314.8 | 25.9 |
| 73.8 | | 276.2 | 26.7 |
| 66.0 | | 237.5 | 27.8 |
| 58.3 | | 198.9 | 29.3 |
| 50.7 Min | | 160.2 | 31.7 |
| Total Package Input Power at Zero Flow*(c,d) | | 0.0 | kW |
| Specific Power (kW/100ACFM) 10 0 20 10 0 20 | | | |
| | Manufacturer: Atlas C Model Number: ZR Air-cooled | Manufacturer: Atlas Copco Model Number: ZR 75 VSD+-13 Air-cooled Water-cooled Lubricated Oil-free Full Load Operating Pressure*(b) Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Efficiency Input Power (kW) 81.5 Max 73.8 66.0 58.3 50.7 Min Total Package Input Power at Zero Flow*(c,d) | Model Number: ZR 75 VSD+-13 Date: ☐ Air-cooled |

*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

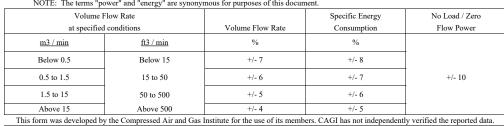
Notes:

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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