COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

| | MODEL DATA - FOR COL | | |
|----|--|------------------------|----------------------------------|
| 1 | Manufacturer: Atlas Copco | | |
| 2 | Model Number: ZT 110 VSD STD-10.4 | Date: | 07-01-2020 |
| | ✓ Air-cooled | Туре: | Screw |
| | ☐ Lubricated ☑ Oil-free | # of Stages: | 2 |
| 3 | Full Load Operating Pressure*(b) | 135.0 | psig*(b) |
| 4 | Drive Motor Nominal Rating | 147.5 | hp |
| 5 | Drive Motor Nomnial Efficiency | 95.2 | percent |
| 6 | Fan Motor Nominal Rating (if applicable) | 8.0 | hp |
| 7 | Fan Motor Nominal Efficiency | 87.6 | percent |
| 8* | Input Power (kW) | Capacity (acfm) *(a,d) | Specific Power (kW/100 acfm)*(d) |
| | Max | 611.0 | 21.1 |
| | | 549.0 | 21.2 |
| | | 486.9 | 21.4 |
| | | 424.9 | 21.8 |
| | Min | 362.8 | 22.5 |
| 9* | Total Package Input Power at Zero Flow*(c,d) | 27.4 | kW |
| 10 | 35 30 25 25 10 0 100 200 300 400 500 600 700 Capacity (ACFM) | | 600 700 |

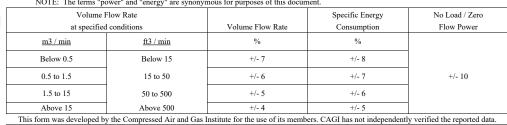
*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator

Consult CAGI website for a list of participants in the third party verification program:

www.cagi.org

Notes:

- 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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