COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1. Manufacturer: Atlas Copco

2. Model Number: ZR 132 VSD-150
   Date: 12-14-2018
   Type: Screw
   # of Stages: 2

3. Rated Operating Pressure: 150 psig

4. Drive Motor Nominal Rating: 177 hp

5. Drive Motor Nominal Efficiency: 93.3 percent

6. Fan Motor Nominal Rating (if applicable): - hp

7. Fan Motor Nominal Efficiency: - percent

8. Specific Power (kW/100 acfm):
   - 149.7 Max: 663 acfm 22.6 kW
   - 129.0 Max: 570 acfm 22.6 kW
   - 108.8 Max: 477 acfm 22.8 kW
   - 89.4 Max: 384 acfm 23.3 kW
   - 70.6 Min: 291 acfm 24.3 kW

9. Total Package Input Power at Zero Flow:
   - kW

10. Graph:
    - Note: Graph is only a visual representation of the data in Section 8
    - X-Axis Scale, 0 to 25% over maximum capacity
    - Y-Axis Scale, 10 to 35, + 5kW/100 acfm increments if necessary above 35

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.
- b. The operating pressure at which the Capacity and Electrical Consumption 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:

<table>
<thead>
<tr>
<th>Class</th>
<th>Volume Flow Rate at specified conditions</th>
<th>Specific Energy Consumption</th>
<th>No Load / Zero Flow Power</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ft³/ min</td>
<td>ft³/ min</td>
<td>%</td>
</tr>
<tr>
<td>Below 0.5</td>
<td>Below 15</td>
<td>+/- 7</td>
<td>+/- 8</td>
</tr>
<tr>
<td>0.5 to 1.5</td>
<td>15 to 50</td>
<td>+/- 6</td>
<td>+/- 7</td>
</tr>
<tr>
<td>1.5 to 15</td>
<td>50 to 500</td>
<td>+/- 5</td>
<td>+/- 6</td>
</tr>
<tr>
<td>Above 15</td>
<td>Above 500</td>
<td>+/- 4</td>
<td>+/- 5</td>
</tr>
</tbody>
</table>

*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

CAGI Compressed Air & Gas Institute

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.