COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1. Manufacturer: Gardner Denver

2. Model Number: L11RS - 100 psig
   Date: 7/2/2015
   Type: Screw

3. Air-cooled
   Water-cooled
   Type:

4. Rated Operating Pressure: 100 psig

5. Drive Motor Nominal Rating: 15 hp

6. Drive Motor Nominal Efficiency: NA percent

7. Fan Motor Nominal Rating (if applicable): NA hp
   Efficiency: NA percent

8. Input Power (kW) | Capacity (acfm) | Specific Power (kW/100 acfm)
                   | Max        | d           |
14.1                   | 64.0       | 22.02       |
12.0                   | 55.7       | 21.60       |
10.2                   | 47.3       | 21.48       |
8.5                    | 39.0       | 21.77       |
7.0                    | 30.7       | 22.77       |
5.7                    | 22.4       | 25.22       |

9. Total Package Input Power at Zero Flow: 1.3 kW

10. Specific Energy Consumption
    - Below 0.5 m³/min: +/- 7%
    - 0.5 to 1.5 m³/min: +/- 6%
    - 1.5 to 15 m³/min: +/- 5%
    - Above 15 m³/min: +/- 4%

*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:

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 above:

   NOTE: The terms "power" and "energy" are synonymous for purposes of this document.