



**COMPRESSOR DATA SHEET**  
**Federal Uniform Test Method for Certain Air Compressors Not Applicable**  
**Rotary Compressor: Fixed Speed**

| MODEL DATA - FOR COMPRESSED AIR |                                                                                              |                                    |                          |
|---------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|--------------------------|
| 1                               | Manufacturer: <b>Gardner Denver</b>                                                          |                                    |                          |
| 2                               | Model Number                                                                                 | <b>PureAir T132-W155 (NA-IP55)</b> | Date: <b>August 2024</b> |
|                                 | <input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled         |                                    | Type: <b>Screw</b>       |
|                                 | <input type="checkbox"/> Oil Injected <input checked="" type="checkbox"/> Oil-Free           |                                    | # of Stages: <b>2</b>    |
| 3*                              | Rated Capacity at Full Load Operating Pressure a, e                                          | <b>758</b>                         | acfm <sup>a, e</sup>     |
| 4                               | Full Load Operating Pressure <sup>b</sup>                                                    | <b>145</b>                         | psig <sup>b</sup>        |
| 5                               | Maximum Full Flow Operating Pressure <sup>c</sup>                                            | <b>155</b>                         | psig <sup>c</sup>        |
| 6                               | Drive Motor Nominal Rating                                                                   | <b>175</b>                         | hp                       |
| 7                               | Drive Motor Nominal Efficiency                                                               | <b>95.4%</b>                       | percent                  |
| 8                               | Fan Motor Nominal Rating (if applicable)                                                     | <b>1.2</b>                         | hp                       |
| 9                               | Fan Motor Nominal Efficiency                                                                 | <b>82.5%</b>                       | percent                  |
| 10*                             | Total Package Input Power at Zero Flow <sup>e</sup>                                          | <b>25.9</b>                        | kW <sup>e</sup>          |
| 11                              | Total Package Input Power at Rated Capacity and Full Load Operating Pressure <sup>d</sup>    | <b>150.9</b>                       | kW <sup>d</sup>          |
| 12*                             | Specific Package Input Power at Rated Capacity and Full Load Operating Pressure <sup>e</sup> | <b>19.91</b>                       | kW/100 cfm <sup>e</sup>  |

\* For models that are tested in the CAGI Performance Verification Program, these are the items verified by the third party program administrator. Consult CAGI website for a list of participants in the third party verification program: [www.cagi.org](http://www.cagi.org)

NOTES:

Member:



- a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex C; ACFM is actual cubic feet per minute at inlet conditions.
  - b. The operating pressure at which the Capacity (item 3) and Electrical Consumption (item 11) were measured for this data sheet.
  - c. Maximum pressure attainable at full flow, usually the unload pressure setting for load/no load control or the maximum pressure attainable before capacity control begins. May require additional power
  - d. Total package input power at other than reported operating points will vary with control strategy.
  - e. Tolerance is specified in ISO 1217, Annex C, as shown in table below.
- NOTE: The terms "power" and "energy" are synonymous for purposes of this document.

| Volume Flow Rate at specified conditions |                       | Volume Flow Rate <sup>f</sup> | Specific Energy <sup>g</sup> Consumption | No Load / Zero Flow Power <sup>e</sup> |
|------------------------------------------|-----------------------|-------------------------------|------------------------------------------|----------------------------------------|
| m <sup>3</sup> / min                     | ft <sup>3</sup> / min |                               |                                          |                                        |
| Below 0.5                                | Below 17.6            | +/- 7                         | +/- 8                                    | +/- 10%                                |
| 0.5 to 1.5                               | 17.6 to 53            | +/- 6                         | +/- 7                                    |                                        |
| 1.5 to 15                                | 53 to 529.7           | +/- 5                         | +/- 6                                    |                                        |
| Above 15                                 | Above 529.7           | +/- 4                         | +/- 5                                    |                                        |

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