COMPRESSOR DATA SHEET



Federal Uniform Test Method for Certain Air Compressors Not Applicable Rotary Compressor: Fixed Speed

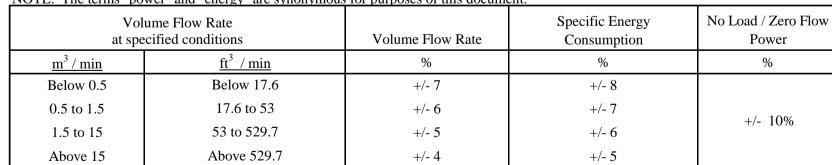
MODEL DATA - FOR COMPRESSED AIR Manufacturer: 1 **Gardner Denver** 1/4/2021 Model Number: L200-272hp-125psi Date: 2 Water-cooled Air-cooled Screw Type: # of Stages: Oil-injected Oil-free 1 Rated Capacity at Full Load Operating Pressure a, e acfm^{a,e} 3* 1268.3 Full Load Operating Pressure b 125 4 psig Maximum Full Flow Operating Pressure c psig^c 5 **130** Drive Motor Nominal Rating 272 6 hp **Drive Motor Nominal Efficiency** 7 96 percent Fan Motor Nominal Rating (if applicable) 8 0.34 hp Fan Motor Nominal Efficiency 9 73.5 percent Total Package Input Power at Zero Flow kW^{e} 10* **59.7** Total Package Input Power at Rated Capacity and kW^{d} 11 238.31 Full Load Operating Pressure^d Specific Package Input Power at Rated Capacity 12* 18.79 $kW/100 cfm^e$ and Full Load Operating Pressure

*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party 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 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.



Member

ROT 030.2

12/19 Rev 3 This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.

Configurator: L160-290C