



Next Generation R-Series 15-22 kW Oil-Flooded VSD Rotary Screw Compressors

Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that boost productivity, lower operating expenses and extend equipment life. And with a variable speed drive (VSD), the compressor automatically adjusts its compressed air output to achieve the highest efficiency for your operation, minimizing energy use at any load. Next Generation R-Series air compressors. The intelligence you need—to win.

Features

- **Improved Efficiency:** State-of-the-art, fully integrated airend delivers the efficiency and reliability you need
- **Decreased Energy Use:** Premium efficiency IP55 motor delivers significant energy savings, and the optional integrated variable speed drive (VSD) further decreases energy consumption
- **Enhanced serviceability:** Easy access to all user-maintainable components, auto-tensioning V-Belt, and Ingersoll Rand extended life, premium grade coolant ensures increased uptime
- **High Ambient Operation:** Long-life components are designed to operate in up to 45 °C maximum ambient temperature
- **Remote Intelligent Control:** Xe-Series controllers deliver increased functionality through an intuitive user interface, as well as remote access with any common, current web browser
- **Optional Total Air System (TAS):** Clean, dry air in a single package that minimizes installation costs, reduces footprint and improves ISO air quality



Model Specifications

Model	Nominal Power (kW)	Pressure barg (psig)	Air Flow m3/min (cfm)	Dimensions (mm)	Weight (kg)
RSb15n	15	7.5 (110)	91.8 (2.6)	787 x 698 x 1202	365
RSb15n	15	10 (145)	77 (2.2)	787 x 698 x 1202	365
RSb15n	15	13 (189)	59 (1.7)	787 x 698 x 1202	365
RSb18n	18.5	7.5 (110)	107.7 (3.1)	787 x 698 x 1202	381
RSb18n	18.5	10 (145)	92.5 (2.6)	787 x 698 x 1202	381
RSb18n	18.5	13 (189)	77.7 (2.2)	787 x 698 x 1202	381
RSb22n	22	7.5 (110)	125 (3.5)	787 x 698 x 1202	386
RSb22n	22	10 (145)	111.2 (3.1)	787 x 698 x 1202	386
RSb22n	22	13 (189)	93.9 (2.7)	787 x 698 x 1202	386
RSb15n-A7.5-TAS-500L	15	7.5 (110)	91.8 (2.6)	2001 X 770 X 1783	693
RSb15n-A10-TAS-500L	15	10 (145)	77 (2.2)	2001 X 770 X 1783	693
RSb15n-A13-TAS-500L	15	13 (189)	59 (1.7)	2001 X 770 X 1783	693
RSb18n-A7.5-TAS-500L	18.5	7.5 (110)	107.7 (3.1)	2001 X 784 X 1835	752
RSb18n-A10-TAS-500L	18.5	10 (145)	92.5 (2.6)	2001 X 784 X 1835	752
RSb18n-A13-TAS-500L	18.5	13 (189)	77.7 (2.2)	2001 X 784 X 1835	752
RSb22n-A7.5-TAS-500L	22	7.5 (110)	125 (3.5)	2001 X 784 X 1835	798
RSb22n-A10-TAS-500L	22	10 (145)	111.2 (3.1)	2001 X 784 X 1835	798
RSb22n-A13-TAS-500L	22	13 (189)	93.9 (2.7)	2001 X 784 X 1835	798



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.