



Next Generation R Series 90 - 160 kW Oil Flooded Rotary Screw Compressors

Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that improve your company's productivity and profitability through industry-leading energy efficiency, exceptional reliability and intelligent control.

Features

- **World class efficiency and air flow:** State-of-the-single and two-stage airends provide design flexibility with up to 10% improved efficiency and up to 10% more airflow capacity
- **Decrease Energy Use:** IE3/NEMA Premium® Efficiency TEFC motor delivers significant energy savings
- **Leak-free Design:** V-Shield Technology provides a totally integrated, leak-free design featuring PTFE stainless steel braided oil hoses and O-ring face seals
- **Reliable free-floating cooling system** with reduced thermal stress for improved durability
- **Reduced Downtime:** Progressive Adaptive Control (PAC™) monitors key operating parameters and continuously adapts to prevent unexpected downtime
- **Ease of Maintenance:** Hinged-door service access with integrated handles provides quick, easy access to all user-maintainable components
- **Remote Intelligent Control:** Xe-Series controller delivers increased control functionality through an intuitive user interface and remote access with any common, current web browser
- **Flexible Design Options:** Air-cooled, water-cooled and harsh environment options (low and high ambient, outside operation) are available to best match your operating requirement



Model Specifications

Model	Max pressure (psig)	Nominal power (hp)	Capacity (FAD)* cfm	Dimensions (L) in	Dimensions (W) in	Dimensions (H) in	Weight (lb)
RS132I-A110	110	175	930	112.4	74.8	83.0	8184
RS132I-A125	125	175	864	112.4	74.8	83.0	8184
RS132I-A145	145	175	793	112.4	74.8	83.0	8184
RS132I-A200	200	175	646	112.4	74.8	83.0	8184
RS160I-A110	110	200	1027	112.4	74.8	83.0	8404
RS160I-A125	125	200	987	112.4	74.8	83.0	8404
RS160I-A145	145	200	909	112.4	74.8	83.0	8404
RS160I-A200	200	200	751	112.4	74.8	83.0	8404
RS132I-W110	110	175	931	112.4	74.8	83.0	8316
RS132I-W125	125	175	864	112.4	74.8	83.0	8316
RS132I-W145	145	175	793	112.4	74.8	83.0	8316
RS132I-W200	200	175	646	112.4	74.8	83.0	8316
RS160I-W110	110	200	1028	112.4	74.8	83.0	8536
RS160I-W125	125	200	987	112.4	74.8	83.0	8536
RS160I-W145	145	200	909	112.4	74.8	83.0	8536
RS160I-W200	200	200	751	112.4	74.8	83.0	8536
RS90IE-A110	110	125	700	112.4	74.8	83.0	7194
RS90IE-A125	125	125	659	112.4	74.8	83.0	7194
RS90IE-A145	145	125	611	112.4	74.8	83.0	7194
RS90IE-A200	200	125	484	112.4	74.8	83.0	7194
RS110IE-A110	110	150	850	112.4	74.8	83.0	7401
RS110IE-A125	125	150	781	112.4	74.8	83.0	7401
RS110IE-	145	150	726	112.4	74.8	83.0	7401

A145

RS110IE-A200	200	150	596	112.4	74.8	83.0	7401
RS132IE-A110	110	175	975	112.4	74.8	83.0	8021
RS132IE-A125	125	175	922	112.4	74.8	83.0	8021
RS132IE-A145	145	175	860	112.4	74.8	83.0	8021
RS132IE-A200	200	175	671	112.4	74.8	83.0	8021
RS160IE-A110	110	200	1091	112.4	74.8	83.0	9227
RS160IE-A125	125	200	1033	112.4	74.8	83.0	9227
RS160IE-A145	145	200	964	112.4	74.8	83.0	9227
RS160IE-A200	200	200	798	112.4	74.8	83.0	9227
RS90IE-W110	110	125	700	112.4	74.8	83.0	7652
RS90IE-W125	125	125	659	112.4	74.8	83.0	7652
RS90IE-W145	145	125	611	112.4	74.8	83.0	7652
RS90IE-W200	200	125	484	112.4	74.8	83.0	7652
RS110IE-W110	110	150	850	112.4	74.8	83.0	7858
RS110IE-W125	125	150	781	112.4	74.8	83.0	7858
RS110IE-W145	145	150	726	112.4	74.8	83.0	7858
RS110IE-W200	200	150	595	112.4	74.8	83.0	7858
RS132IE-W110	110	175	975	112.4	74.8	83.0	8479
RS132IE-W125	125	175	922	112.4	74.8	83.0	8479
RS132IE-W145	145	175	859	112.4	74.8	83.0	8479
RS132IE-W200	200	175	671	112.4	74.8	83.0	8479
RS160IE-W110	110	200	1090	112.4	74.8	83.0	8769
RS160IE-W125	125	200	1032	112.4	74.8	83.0	8769

RS160IE- W145	145	200	964	112.4	74.8	83.0	8769
RS160IE- W200	200	200	798	112.4	74.8	83.0	8769

Parts & Accessories



Maintenance Plans



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.