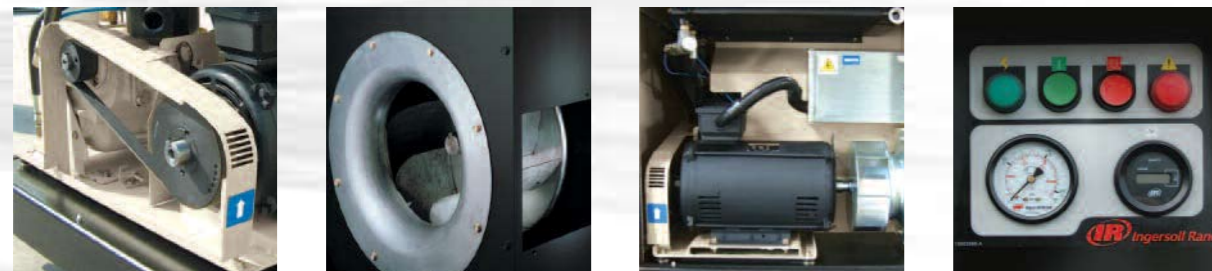




### Simply advanced

The compressor's air end, interconnecting piping, and separation system are all integrated into one simple design. This eliminates leaks and pressure losses — maximizing efficiency and performance. The spin-on oil and separator cartridges make service and maintenance extremely user-friendly.



### Features and benefits:

- Premium poly v-belt provides uniform bearing load and belt wear patterns to extend life of belt
- High-efficiency blower cools evenly, saves energy, and produces less noise
- Air / oil cooler discharges heat from the top for greater efficiency
- Exclusive hot box / cool box design isolates hot elements from other components to ensure effective cooling and extended life
- Dual-control operation provides application flexibility and reduced operating costs
- Simple user interface and diagnostic indicators signal operating status, hours, and fault warnings to minimize downtime
- Spacious interior design permits easy maintenance
- Baseplate feature enables convenient transport



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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# Ingersoll Rand

## 5.5 – 11 kW Rotary Screw Compressor



# We can help take your productivity further

Since 1872, when we introduced our first air compressor, we at Ingersoll Rand have inspired progress by driving innovation with technology that improves the way the world works. We're the technology leader in compressed air not only because we develop class-leading products, but also because we stand behind our customers in everything we do.

A compressed air system is a considerable investment. So, you want to be confident that the particular system you're choosing is a smart investment. You want the peace of mind that comes from knowing the equipment won't need to be replaced prematurely. With Ingersoll Rand, you buy once, not twice. We'll ensure you have the right sized equipment, delivering the appropriate air quality to meet your demands.

- Time-proven engineering
- Peace-of-mind reliability and durability
- High efficiency
- Best value and longevity for the investment



# Global reach...local service

## No matter where your facility is located,

Ingersoll Rand is committed to serving you 24 hours a day, seven days a week. Our worldwide network of distributors, engineers, and certified, factory-trained technicians are a phone call away. We're fully prepared to support you with innovative and cost-effective service solutions that will keep you running at peak performance



## Aftermarket parts and service

Ingersoll Rand has the greatest selection of high-quality replacement parts, consumables, and maintenance kits — from rotary airend parts and rebuilds to lubricants and virtually everything in between. We offer the industry's best warranties, and we'll even service any of our competitors' equipment you may have, in order to ensure you stay up and running.

## AirCare Advantage

We understand that uptime is critical to your operation. That's why Ingersoll Rand offers AirCare Advantage — a flexible contract maintenance program custom-designed to provide factory-authorized scheduled maintenance. AirCare Advantage guarantees increased system reliability, which reduces unscheduled downtime and relieves you of costly investments in monitoring equipment and ongoing training.

# Continuous performance

Ingersoll Rand Rotary Compressor 5.5 – 11 kW			
50 Hz Performance Data			
Model	Nominal Power kW (hp)	Working Pressure barg (psig)	Capacity (FAD) m <sup>3</sup> /min (cfm)
R5IU - A7	5.5 (7.5)	7 (102)	0.83 (29.3)
R5IU - A8	5.5 (7.5)	8 (116)	0.78 (27.5)
R5IU - A10	5.5 (7.5)	10 (145)	0.7 (24.7)
R7IU - A7	7.5 (10)	7 (102)	1.1 (38.8)
R7IU - A8	7.5 (10)	8 (116)	1.03 (36.3)
R7IU - A10	7.5 (10)	10 (145)	0.91 (32.1)
R11IU - A7	11 (15)	7 (102)	1.63 (57.5)
R11IU - A8	11 (15)	8 (116)	1.52 (53.6)
R11IU - A10	11 (15)	10 (145)	1.35 (47.6)

60 Hz Performance Data			
Model	Nominal Power hp (kW)	Working Pressure psig (barg)	Capacity (FAD) cfm (m <sup>3</sup> /min)
R5IU - A7	7.5 (5.5)	100 (6.9)	28.5 (0.81)
R5IU - A8	7.5 (5.5)	125 (8.62)	26.4 (0.75)
R5IU - A10	7.5 (5.5)	150 (10.3)	23.6 (0.67)
R7IU - A7	10 (7.5)	100 (6.9)	37.7 (1.07)
R7IU - A8	10 (7.5)	125 (8.62)	36.3 (1.03)
R7IU - A10	10 (7.5)	150 (10.3)	32.1 (0.91)
R11IU - A7	15 (11)	100 (6.9)	56.6 (1.6)
R11IU - A8	15 (11)	125 (8.62)	52.3 (1.48)
R11IU - A10	15 (11)	150 (10.3)	47.6 (1.35)

Dimensions & Weights				
5.5 – 11 kW / 7.5 – 15 hp	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lb)
Baseplate	826 (32.5")	759 (29.9")	782 (30.8")	280 (617)
272 L / 71 gal	1437 (56.6")	763 (30.0")	1433 (56.4")	397 (876)
500 L / 132 gal	2055 (80.9")	763 (30.0")	1433 (56.4")	480 (1058)

