

# 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, Ingersoll Rand has been inspiring progress by driving innovation with technology that improves the way the world works. We continue this legacy with this quality line of rotary screw air compressors — creating a new standard for performance and value.



- Reliable performance, design simplicity, and minimization of connections.
- Low sound level, dual control, and a compact footprint provides operating flexibility
- Easy operation with simple user interface and diagnostics
- Cost-effective operation and ease of maintenance

# Global reach...local service

## No matter where your facility is located,

Ingersoll Rand offers a worldwide network of certified, factory-trained technicians and engineers ready and capable of supporting you with innovative and cost-effective service solutions to keep you running at peak performance.



## AirCare Advantage

AirCare Advantage is a responsive, flexible contract maintenance program custom-designed to provide customers with factory-authorized scheduled maintenance for one to seven years of increased system reliability. AirCare Advantage helps eliminate unscheduled downtime and relieves you of the costly investment in monitoring equipment, ongoing training, and a thorough knowledge of compressor technology.

Even when other branded air compressors fail, you can count on Ingersoll Rand to get you up and running without a hitch. No matter what the make or model, we have parts available from the world's leading OEMs.

Whether for parts, preventive maintenance, or timely repairs, who better to maintain your compressed air system than the company who leads the world in building them... Ingersoll Rand!

# Continuous performance

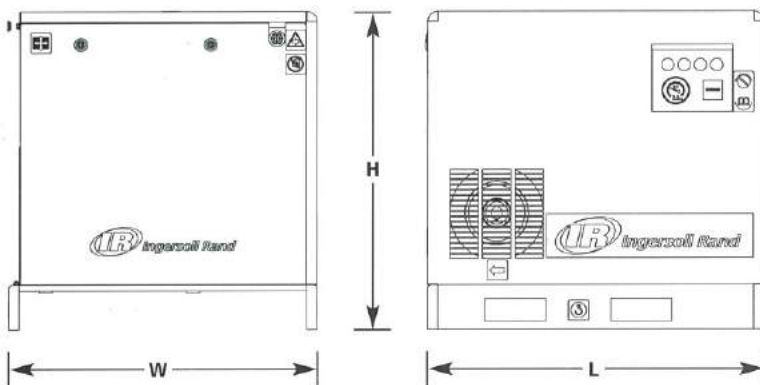
## Ingersoll Rand Rotary Compressor 5.5 – 11 kW

### 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)	0.70 (24.7)
R7IU - A7	7.5 (10)	7 (102)	1.10 (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)

### Dimensions & Weights

5.5 – 11 kW / 7.5 – 15 hp	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lb)
Baseplate	826 (32.52")	759 (29.88")	782 (30.79")	280 (617)
272 Liter / 71 gal	1343 (52.87")	759 (29.88")	1433 (56.42")	450 (992)





**The compressor's aircend,** 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.



## Simply advanced

- Premium Poly-V belt provides uniform bearing load and belt wear pattern 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 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 or movement



Ingersoll Rand Industrial Technologies provides products, services, and solutions to enhance the efficiency and productivity of our commercial, industrial, and process customers. Our innovative products include air compressors, air systems components, tools, pumps, material and fluid handling systems, and microturbines.

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