



Pressure Lubricated Reciprocating Air Compressors 5-30 HP

The Ingersoll Rand pressure lubricated reciprocating air compressors are built to perform in your most demanding industrial environments. The solid cast iron construction ensures superior performance when you need it. The innovative pressure lubrication technology delivers oil to the necessary components, minimizing friction and extending compressor life. Ingersoll Rand designs each machine to meet high standards throughout each step of our development process to keep you up and running.

Features

- **Heavy-Duty Design:** Precision balanced, solid cast-iron construction of the head, crankcase, cylinders, and deep-finned inner coolers provides superior performance even in the most demanding industrial environments
- **Reliable Performance:** Slow-running compressor pump PRM reduces heat and extends bearing life to deliver long-lasting operation
- **Reduced Downtime:** Innovative pressure lubrication technology ensures oil delivery to all necessary components to reduce friction
- **Enhanced Serviceability:** Easy access to user-maintainable components reduces maintenance needs and ensures increased uptime



Model Specifications

| | 247PN5 | 247PD5 | 247PN7.5 | 247PD7.5 | 447PK10 | 447PE10 | 447PE15 | 447PE2 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Nominal Power (hp) | 5 | 5 | 7.5 | 7.5 | 10 | 10 | 15 | 25 |
| Flow at Max Pressure(cfm) | 19.1 | 19.1 | 25.8 | 25.8 | 36.5 | 36.5 | 51.8 | 86.6 |
| BaseLength (in) | 38 | 64 | 38 | 64 | 52 | 77 | 77 | 92 |
| BaseWidth (in) | 24.8 | 21 | 24.8 | 21 | 30 | 26.5 | 26.5 | 32 |
| BaseHeight (in) | 74 | 48 | 74 | 48 | 73.8 | 53.8 | 53.8 | 61 |
| NPTOutlet (in) | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 1-1/4" |
| Voltage/Engine | 230/1/60 | 230/1/60 | 230/1/60 | 230/1/60 | - | - | - | - |
| Voltage/Engine | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 | 200-208/3/60 |
| Voltage/Engine | 230/3/60 | 230/3/60 | 230/3/60 | 230/3/60 | 230/3/60 | 230/3/60 | 230/3/60 | 230/3/60 |
| Voltage/Engine | 460/3/60 | 460/3/60 | 460/3/60 | 460/3/60 | 460/3/60 | 460/3/60 | 460/3/60 | 460/3/60 |
| Tank(gal) | 80 | 80 | 80 | 80 | 120 | 120 | 120 | 120 |
| Weight (lbs) | 685 | 685 | 700 | 700 | 900 | 900 | 1070 | 2450 |



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.