

Two-Stage Electric Driven
Reciprocating Air Compressor 7.510 hp

Designed for heavy shop or industrial use, Ingersoll Rand electric-driven, two-stage air compressors provide the reliability and performance that are ideal for most applications including automotive service and body shops, fleet maintenance, machine shops, production and manufacturing lines, wood working shops, dry cleaners, car washes, general maintenance/repair shops and farms.

## **Features**

- Long-Life: Durable cast iron construction, long-lasting extended pump life designed for over 15,000 hours of trouble-free use
- Maximum Power and Flexibility: 100% continuous duty, 7.5 or 10 hp two-stage air compressor, 175 psig maximum operating pressure and an 80 or 120 gallon ASME reciever tank provide plenty of punch for the most demanding applications
- Easy to Service: Individually cast cylinders, overhung crankshaft and one piece connecting rod simplifies maintenance and service
- Reliable Operation: All Season Select synthetic lubricant increases efficiency; with 2,000 hours of service between changeouts, it performs four times longer than petroleum-based lubricants
- Two-Year Warranty Available: Purchase an All-Season Select lubricant start-up kit, and receive all the parts you need for start-up and the first year of maintenance, along with an extended pump warranty
- Available Feature Packages (10 hp)
   Value Package: 100% cast iron pump,
   ASME-coded receiver tank, ODP motor, magnetic



motor starter, automatic start/stop control with pressure switch, oil sight glass and manual drain

Value Plus Package: Value Package features along with upgraded electric drain and air-cooled aftercooler Premium Package: Value Plus Package features along with low oil level switch and upgraded dual control with centrifugal unloader



## **Model Specifications**

Model	2545N7.5	2545K10	2545E10
CFM @ 90 psi	27.2	35.6	35.6
Max Pressure (psig)	175	175	175
Nominal Power (hp)	7.5	10	10
Flow at Max Pressure (cfm)	26.6	35	35
Base Length (in)	28	30	70
Base Width (in)	42	44	28
Base Height (in)	74	76	50
NPT Outlet (in)	0.75	1	0.75
Voltage	230/1/60200, 230, 460, 575/3/60	200, 230, 460, 575/3/60	200, 230, 460, 575/3/60
Tank (gal)	80 Gallon Vertical	120 Gallon Vertical	120 Gallon Horizontal
Weight (lbs)	750	800	900
Package Options	n/a	Value, Value Plus, Premium	Value, Value Plus, Premium

## **Parts & Accessories**



Small Reciprocating Start-Up Kits



Small Reciprocating Maintenance Kits



**Small Reciprocating Gasket Kits** 



**Small Reciprocating Valve Kits** 



Small Reciprocating Air Filter Elements



**Electronic Drain Valves** 



SimplAir Compressed Air Piping



F-Series Filters



**Air Compressor Tanks** 



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit <a href="https://www.ingersollrand.com">www.ingersollrand.com</a>.