

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
- Easyto Service:Individually cast cylinders, overhung crankshaft and one piece connecting rod simplifies maintenance and service
- Reliable Operation: All SeasonSelect synthetic lubricant increases efficiency; with 2,000 hours of service between changeouts, it performs four times longer than petroleum-based lubricants
- Two-YearWarranty Available: Purchasean All-SeasonSelectlubricant 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, ASMEcoded 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 aircooled after cooler

Model Specifications

Premium Package: Value Plus Package features along with low oil level switch and upgraded dual control with centrifugal unloader

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) 42 44 28 Width (in) 28 30 70 Base Width (in) 76 50 NPT Outlet (in) 0.75 1 0.75 Outlet (in) Voltage 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) 120 120 (gallon Gallon Horizontal Weight (lbs) 750 800 900 Package Options n/a Value Value Plus				
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 Height (in) 42 44 28 Width (in) 74 76 50 NPT Outlet (in) 0.75 1 0.75 Voltage 230/1/60200 230 460 Tank (gal) 80 Gallon Vertical 120 120 (gal) Vertical Gallon Vertical Horizontal Weight (lbs) 750 800 900 Package n/a Value Value Plus	Model	2545N7.5	2545K10	2545E10
Pressure (psig) 7.5 10 10 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 Width (in) 74 76 50 NPT Outlet (in) 0.75 1 0.75 Outlet (in) 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) Vertical Gallon Gallon Horizontal Gallon Gallon Horizontal Weight (lbs) 750 800 900 900 Package n/a Value Value Value Plus		27.2	35.6	35.6
Power (hp) Power (hp) Flow at Max Pressure (cfm) 26.6 35 35 Base (cfm) 28 30 70 Base Length (in) 42 44 28 Width (in) 74 76 50 Base Height (in) 1 0.75 0.75 NPT Outlet (in) 0.75 1 0.75 Voltage 230/1/60200 230 460 460 120 120 Tank 80 Gallon 120 120 Gallon Gallon Vertical Horizontal Gallon Horizontal Weight (lbs) 750 800 900 900 Package n/a Value Value Value Plus	Pressure	175	175	175
Max Pressure (cfm) Base Length (in) 28 30 70 Base Length (in) 42 44 28 Width (in) 74 76 50 Height (in) 0.75 1 0.75 Outlet (in) 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) Gallon Gallon Horizontal Weight 750 800 900 (lbs) 800 900 Package n/a Value Value Plus	Power	7.5	10	10
Length (in) Base Width (in) 42 44 28 Width (in) 76 50 Base Height (in) 76 50 NPT Outlet (in) 0.75 1 0.75 Outlet (in) 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) 120 Gallon Gallon Horizontal (gal) Vertical Gallon Vertical Horizontal Weight (lbs) 750 800 900 Package n/a Value Value Plus	Max Pressure	26.6	35	35
Width (in) Base Height (in) 74 76 50 NPT Outlet (in) 0.75 1 0.75 Outlet (in) 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) 120 Gallon Gallon Gallon Vertical Horizontal Weight (lbs) 750 800 900 Package n/a Value Value Plus	Length	28	30	70
Height (in) NPT Outlet (in) 0.75 1 0.75 Outlet (in) 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) 120 Gallon Gallon Gallon Vertical Horizontal Weight (lbs) 750 800 900 Package n/a Value Value Plus	Width	42	44	28
Outlet (in) Voltage 230/1/60200 230 460 Tank 80 Gallon 120 120 (gal) Vertical Gallon Gallon Vertical Horizontal Weight (lbs) 750 800 900 Package n/a Value Value Plus	Height	74	76	50
Tank 80 Gallon 120 120 (gal) Vertical Gallon Gallon Vertical Horizontal Weight 750 800 900 (lbs) Package n/a Value Value Plus	Outlet	0.75	1	0.75
(gal)VerticalGallon VerticalGallon HorizontalWeight (lbs)750800900Packagen/aValueValue Plus	Voltage	230/1/60200	230	460
(lbs) Package n/a Value Value Plus			Gallon	Gallon
		750	800	900
		n/a	Value	Value Plus



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.