



# Next Generation R-Series Oil-Flooded Rotary Screw Air Compressors

200-250 kW (250-350 hp)



Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that boost productivity, lower operating expenses and extend equipment life.

**Next Generation R-Series air compressors. The intelligence you need—to win.**

## World-class performance

- **State-of-the-art airend** delivers as much as 16% improved efficiency and 21% greater airflow capacity; two stage airend available for even greater efficiency and reduced bearing load to extend life
- **PAC™ protection, V-Shield™ technology and free-floating cooling system** help maximize uptime
- **Xe-Series controller with intuitive, high-resolution color display** offers remote access with any common, current web browser
- **NEMA Premium® efficiency motor** delivers significant energy savings, and the optional variable speed drive (VSD) further decreases energy demands
- **Air-cooled and water-cooled options** to best match your operating environment
- **Harsh environment options** for high and low ambient temperature as well as outdoor operation

Standard Features include:	Optional Features include:
Premium TEFC motor with space heater and RTD	Outdoor modification/rain protection
Star-delta reduced voltage starter	Low ambient temperature protection to -10°F (-23°C)
Noise attenuation enclosure with hinged, removable doors for easy service access	High ambient rating up to 131°F (55°C)
Stainless steel and PTFE coolant hoses with repeatable leak free connections	Premium high dust filtration
Free-floating cooling system optimized for efficiency and serviceability	Fluid containment system
PAC™ Protection adjusts operating parameters in response to compressor operation	Ultra FG lubricant
Package rating for operation up to 115°F (46°C)	Automatic power outage restart option (PORO)
Package pre-filter	Solid state reduced voltage starter
Control panel with enhanced environmental protection against dust and liquids	Flow control modulation control
Long-life consumables and 16,000-hour life Ultra EL lubricant	Phase monitor protection

<b>i Ingersoll Rand – 60 Hz Performance</b>					
Model	Max. Pressure psig	Nominal Power hp	Capacity (FAD)* cfm	Dimensions (Length x Width x Height) in	Weight lb
185i	110	250	1,367	148 x 85 x 99	13,834
	125		1,310		
	145		1,211		
220i	110	300	1,642	148 x 85 x 99	13,834
	125		1,579		
	145		1,409		
260i	110	350	1,702	148 x 85 x 99	13,834
	125		1,639		
	145		1,519		

<b>ie Ingersoll Rand – 60 Hz Performance</b>					
185ie	110	250	1,444	170 x 85 x 99	18,378
	125		1,388		
	145		1,271		
	200		1,063		
220ie	110	300	1,695	170 x 85 x 99	18,378
	125		1,582		
	145		1,483		
	200		1,275		
260ie	110	350	1,840	170 x 85 x 99	18,378
	125		1,780		
	145		1,621		
	200		1,398		

<b>n Ingersoll Rand – 60 Hz Performance</b>					
Model	Max. Pressure psig	Nominal Power kW	Capacity (FAD)* cfm	Dimensions (Length x Width x Height) in	Weight lb
200n	100-145	200	593-1,460	148 x 85 x 99	13,834
250n	100-145	250	593-1,751		

<b>ne Ingersoll Rand – 60 Hz Performance</b>					
200ne	100-145	200	660-1,546	170 x 85 x 99	18,378
250ne	100-145	250	660-1,890		

\*FAD (Free Air Delivery) is full package performance including all losses, tested per ISO 1217:2009 Annex C



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