

# 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 10% improved efficiency and 16% 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 maximise uptime
- **Xe-Series controller with intuitive, high-resolution colour display** offers remote access with any common, current web browser
- **IE3 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 IP55 motor with space heater and RTD	Outdoor modification/rain protection
Star-delta reduced voltage starter	Low ambient temperature protection to -10°C
Noise attenuation enclosure with hinged, removable doors for easy service access	High ambient rating up to 55°C
Stainless steel and PTFE coolant hoses with repeatable leak free connections	Premium high dust filtration
Free-floating cooling system optimised 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 46°C	Automatic power outage restart option (PORO)
Package pre-filter	Soft-start 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 – 50 Hz Performance</b>					
Model	Max. Pressure bar	Nominal Power kW	Capacity (FAD)* m <sup>3</sup> /min	Dimensions (Length x Width x Height) mm	Weight kg
200i	7.5	200	41.5	3752 x 2150 x 2502	6275
	8.5		40.0		
	10.0		35.7		
250i	7.5	250	50.2	3752 x 2150 x 2502	6275
	8.5		48.1		
	10.0		43.0		

<b>ie Ingersoll Rand – 50 Hz Performance</b>					
200ie	7.5	200	43.6	4320 x 2150 x 2502	8336
	8.5		41.0		
	10.0		38.5		
	14.0		31.0		
250ie	7.5	250	54.1	4320 x 2150 x 2502	8336
	8.5		50.8		
	10.0		46.6		
	14.0		38.8		

<b>n Ingersoll Rand – 50 Hz Performance</b>					
200n	7.0-10.0	200	16.8-41.2	3752 x 2150 x 2502	6275
250n		250	16.8-49.2		

<b>ne Ingersoll Rand – 50 Hz Performance</b>					
200ne	7.0-10.0	200	18.6-43.4	4320 x 2150 x 2502	8336
250ne		250	18.6-53.1		

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



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