

Oil-Flooded Rotary Screw Air Compressors

The RM220i air compressor delivers the peace of mind you need in a reliable, time-tested package that lowers your operating costs and boosts productivity.

World-class Performance

- **Xe-Series controller with intuitive, high-resolution colour display** offer remote access with any common, current web browser
- **Convenient top exhaust** facilitates easy ducting for removal or recovery of exhaust heat
- **Readily accessible components** housed behind a removable panel for easy serviceability



- **New innovative airend design** delivers improved efficiency and best-in-class airflow capacity
- **High-reliability O-ring fittings**, 46°C ambient rating and rugged nuisance failures

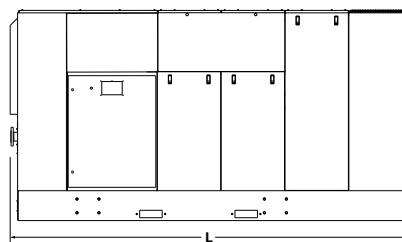
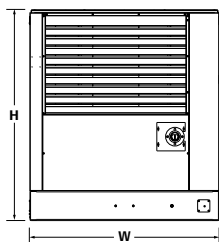
- **Air- or water-cooled packages** available to fit the needs of your compressed air system
- **Bio-degradable Synthetic Ultra Coolant** with 8000 hours life to reduce maintenance costs with no Varnish formation leading to Improved Reliability & life of Rotor, Bearing, Heat Exchanger & Separator



50 Hz Performance

Model	Max. Pressure barg	Nominal Power kW	Capacity (FAD)* m ³ /min	Dimensions (Low Voltage) (Length x Width x Height) mm	Dimensions (High Voltage) (Length x Width x Height) mm	Weight (Low Voltage 400V) kg	Weight (High Voltage 10kV) kg
RM220I_A7.5	7.5	225	45.6	4000 x 1930 x 2146	4650 x 1930 x 2146	5584	6707
RM220I_A8.5	8.5	225	43.2	4000 x 1930 x 2146	4650 x 1930 x 2146	5584	6707
RM220I_A10	10.0	225	38.8	4000 x 1930 x 2146	4650 x 1930 x 2146	5584	6707

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



RM220i Compressor Features

Category	Description	Standard	Optional
Main Motor	IP 55 motor	✓	
	High ambient rated 46°C	✓	
	Class F insulation B temperature rise	✓	
Controller	Full compressor diagnostic with alarm history	✓	
	Automatic maintenance indication	✓	
	Load/unload capacity regulation system	✓	
	Power conservation system	✓	
	Remote monitoring and control by ethernet connection	✓	
	Automatic start/stop shut down timer	✓	
	Remote load and unload	✓	
	Energy-saving controller easy to operate in over 30 language	✓	
	Programmable start/stop operation and remote connectivity	✓	
	Built-in optimization sequencer for up to four units	✓	
	Power Outage Restart Option (PORO)		✓
	Multiple compressors system controllers		✓
	Visualisation system		✓
Power	Star/delta starter	✓	
	Soft starter		✓
	Phase monitor	✓	
	Voltage - 400 V +/-10%	✓	
	Voltage – 6kV, 10kV		✓
	Motor heaters	✓	
	Thermal protection for main motor	✓	
Lubricant	8,000-hour life UltraCoolant	✓	
	Food grade coolant		✓
Environmental	Low noise enclosure	✓	
	IP55/NEMA 4 enclosure protection		✓
	Designed to help meet ISO 14000 obligations	✓	
Auxiliary Systems	Cooling fan for air-cooled compressors	✓	
	Water separator and drain valve	✓	
	High dust air filter		✓
	Seawater-cooled		✓
Convenience	Single point connectivity	✓	
	Steel skid, no foundations needed	✓	
Services	Factory standard warranty (12/18)	✓	
	CARE Service Programs		✓
Documentation	Performance test certificate	✓	
	Witness test certificate		✓



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