



E-Series Oil-Free Rotary Screw Air Compressors 185-355 kW

The new E-Series oil-free rotary screw compressors utilize state-of-the-art design features to achieve unparalleled energy efficiency. Uncompromising in the superb reliability you expect from Ingersoll Rand, these compressors provide continuous 100% oil-free air per ISO 8573-1:2010 Class 0. E-series offers an optimized total package for risk free operation at a low total operating cost.



Features

- **100% Oil-Free Air:** Meets ISO 8573-1:2010 Class 0 air quality standards for processes within the food and beverage, pharmaceutical, textile, and electronics industries
- **Energy Efficiency:** Airend features optimized rotor profile that delivers up to 13.5% improved efficiency and best-in-class airflow capacity
- **Enhanced Reliability:** Stainless steel components, dual-vented seals, and precision machined-rotors with advanced UltraCoat protection ensure trouble-free operation

- **Ease of maintenance:** Reduce your maintenance costs with longer maintenance intervals and patented long life consumables to ensure peak performance with reduced change-out
- **High Ambient Operation:** Long-life components are designed to withstand 115°F maximum ambient temperate. Optional High Ambient package designed to withstand 130°F maximum ambient temperate
- **Total Risk Transfer:** Avoid unplanned downtime and ensure reliability with PackageCARE Service Agreement
- **Intelligent Uptime:** Integrated with Helix™ Connected Platform, a state-of-the-art system that gives you real-time insights and data to keep your compressor operating at peak performance and reduce the risk of downtime.

Model Specifications

i – Fix Speed,60Hz

Model	Max pressure(psig)	Nominal power (hp)	Capacity(FAD)* m3/min	Dimensions(L x W x H) mm	Weight (kg)
E185i-A110	110	250	35.8	3457 x 2152 x 2446	5976
E185i-W110	110	250	35.9	3457 x 2152 x 2446	5284
E185i-A125	125	250	32.3	3457 x 2152 x 2446	5976
E185i-W125	125	250	32.3	3457 x 2152 x 2446	5284
E185i-A155	155	250	28.3	3457 x 2152 x 2446	5976
E185i-W155	155	250	28.3	3457 x 2152 x 2446	5284
E220i-A110	110	300	42.1	3457 x 2152 x 2446	6476
E220i-W110	110	300	42.1	3457 x 2152 x 2446	5784
E220i-A125	125	300	38.8	3457 x 2152 x 2446	6476
E220i-W125	125	300	38.8	3457 x 2152 x 2446	5784
E220i-A155	155	300	35.6	3457 x 2152 x 2446	6476
E220i-W155	155	300	35.6	3457 x 2152 x 2446	5784
E260i-A110	110	350	45.3	3457 x 2152 x 2446	6546
E260i-W110	110	350	45.4	3457 x 2152 x 2446	5854
E260i-A125	125	350	44.2	3457 x 2152 x 2446	6546
E260i-W125	125	350	44.2	3457 x 2152 x 2446	5854
E260i-A155	155	350	40.8	3457 x 2152 x 2446	6546
E260i-W155	155	350	40.9	3457 x 2152 x 2446	5854
E300i-A110	110	400	52.1	3457 x 2152 x 2446	6676
E300i-W110	110	400	52.2	3457 x 2152 x 2446	5894
E300i-A125	125	400	50.3	3457 x 2152 x 2446	5894
E300i-W125	125	400	50.4	3457 x 2152 x 2446	5894
E300i-A155	155	400	45.2	3457 x 2152 x 2446	5894
E300i-W155	155	400	45.3	3457 x 2152 x 2446	5894
E355i-W155	155	450	50.6	3457 x 2152 x 2446	5999

ie – Fix Speed, Premium Performance,

60Hz

Model	Max pressure(psig)	Nominal power (hp)	Capacity (FAD)* m3/ min	Dimensions(L x W x H) mm	Weight (kg)
E185ie-W110	110	250	36.3	3457 x 2152 x 2446	5284
E185ie-W125	125	250	32.8	3457 x 2152 x 2446	5284
E185ie-W155	155	250	28.8	3457 x 2152 x 2446	5284
E220ie-W110	110	300	42.5	3457 x 2152 x 2446	5784
E220ie-W125	155	300	39.3	3457 x 2152 x 2446	5784
E220ie-W155	155	300	36.1	3457 x 2152 x 2446	5784
E260ie-W110	110	350	45.8	3457 x 2152 x 2446	5854
E260ie-W125	125	350	44.7	3457 x 2152 x 2446	5854
E260ie-W155	125	350	41.3	3457 x 2152 x 2446	5854
E300ie-W110	110	400	52.6	3457 x 2152 x 2446	5894
E300ie-W125	125	400	50.8	3457 x 2152 x 2446	5894
E300ie-W155	155	400	45.7	3457 x 2152 x 2446	5894
E355ie-W155	155	450	51.1	3457 x 2152 x 2446	5999

n –VSD, 60Hz

Model	Max pressure(psig)	Nominal power (hp)	Capacity (FAD)* m3/ min	Dimensions(L x W x H) mm	Weight (kg)
E200n-A155	58-155	200	11.4-35.1	3457 x 2152 x 2446	6312
E200n-W155	58-155	200	11.4-35.1	3457 x 2152 x 2446	5620
E250n-A155	58-155	250	12.2-42.9	3457 x 2152 x 2446	6750
E250n-W155	58-155	250	12.2-42.9	3457 x 2152 x 2446	6058
E315n-A155	58-155	315	14.5-50.9	3457 x 2152 x 2446	7001
E315n-W155	58-155	315	14.5-50.9	3457 x 2152 x 2446	6309
E355n-W155	58-155	355	14.5-50.9	3457 x 2152 x 2446	6504

ne –VSD, 60Hz

Model	Max pressure(psig)	Nominal power (hp)	Capacity (FAD)* m3/ min	Dimensions(L x W x H) mm	Weight (kg)
E200ne-W155	58-155	200	11.9-35.6	3457 x 2152 x 2446	5620
E250ne-W155	58-155	250	12.7-43.3	3457 x 2152 x 2446	6058
E315ne-W155	58-155	315	15.0-51.3	3457 x 2152 x 2446	6309
E355ne-W155	58-155	355	15.0-51.3	3457 x 2152 x 2446	6504



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