



E-Series Oil-Free Rotary Screw Air Compressors 75-160 kW | Ingersoll Rand

The new E-Series oil-free rotary screw air 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:** Revolutionary dual motor and digital gearbox design continuously monitors and adjusts airend speeds, resulting in maximum efficiency
- **Enhanced Reliability:** Unique sealing design, premium airend coating, and robust components maximize uptime and ensure trouble-free operation
- **Innovative Design:** Smallest footprint in its class and superior noise control features ensure a safe, comfortable working environment and reduce installation costs
- **Total Risk Transfer:** Avoid unplanned downtime and ensure reliability with a PackageCARE Service Agreement



Model Specifications

Model	Max pressure (barg)	Nominal power (kW)	Capacity (FAD)* (m ³ /min)	Dimensions (L x Wx H) (mm)	Weight (kg)
E75ne-A7	7	75	13.08	3244 x 1394 x 1992	3360
E75ne-W7	7	75	13.08	2168 x 1394 x 1992	2750
E75ne-A8.5	8.5	75	11.44	3244 x 1394 x 1992	3360
E75ne-W8.5	8.5	75	11.44	2168 x 1394 x 1992	2750
E75ne-A10	10	75	9.87	3244 x 1394 x 1992	3360
E75ne-W10	10	75	9.87	2168 x 1394 x 1992	2750
E90ne-A7	7	90	16.07	3244 x 1394 x 1992	3360
E90ne-W7	7	90	16.07	2168 x 1394 x 1992	2750
E90ne-A8.5	8.5	90	14.34	3244 x 1394 x 1992	3360
E90ne-W8.5	8.5	90	14.34	2168 x 1394 x 1992	2750
E90ne-A10	10	90	12.72	3244 x 1394 x 1992	3360
E90ne-W10	10	90	12.72	2168 x 1394 x 1992	2750
E110ne-A7	7	110	19.74	3244 x 1394 x 1992	3360
E110ne-W7	7	110	19.74	2168 x 1394 x 1992	2750
E110ne-A8.5	8.5	110	17.96	3244 x 1394 x 1992	3360
E110ne-W8.5	8.5	110	17.96	2168 x 1394 x 1992	2750
E110ne-A10	10	110	16.27	3244 x 1394 x 1992	3360
E110ne-W10	10	110	16.27	2168 x 1394 x 1992	2750
E132ne-A7	7	132	23.15	3244 x 1394 x 1992	3360

E132ne-W7	7	132	23.15	2168 x 1394 x 1992	2750
E132ne-A8.5	8.5	132	21.61	3244 x 1394 x 1992	3360
E132ne-W8.5	8.5	132	21.61	2168 x 1394 x 1992	2750
E132ne-A10	10	132	19.86	3244 x 1394 x 1992	3360
E132ne-W10	10	132	19.86	2168 x 1394 x 1992	2750
E160ne-A7	7	160	24	3244 x 1394 x 1992	3360
E160ne-W7	7	160	24	2168 x 1394 x 1992	2750
E160ne-A8.5	8.5	160	23.87	3244 x 1394 x 1992	3360
E160ne-W8.5	8.5	160	23.87	2168 x 1394 x 1992	2750
E160ne-A10	10	160	23.64	3244 x 1394 x 1992	3360
E160ne-W10	10	160	23.64	2168 x 1394 x 1992	2750



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