



## *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 specifies 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 46°C maximum ambient temperature. Optional High Ambient package designed to withstand 55°C maximum ambient temperature
- **Total Risk Transfer:** Avoid unplanned downtime and ensure reliability with PackageCARE Service Agreement



## Model Specifications

| Model       | Rated pressure (psig) | Nominal power (hp) | Capacity (FAD) cfm | Dimensions (L x W x H) inches | Weight (lbs) |
|-------------|-----------------------|--------------------|--------------------|-------------------------------|--------------|
| E185i-A110  | 100                   | 250                | 1265               | 134 x 85 x 96                 | 13,175       |
| E185i-W110  | 100                   | 250                | 1266               | 134 x 85 x 96                 | 11,649       |
| E185i-A125  | 115                   | 250                | 1141               | 134 x 85 x 96                 | 13,175       |
| E185i-W125  | 115                   | 250                | 1142               | 134 x 85 x 96                 | 11,649       |
| E185i-A155  | 145                   | 250                | 1000               | 134 x 85 x 96                 | 13,175       |
| E185i-W155  | 145                   | 250                | 1001               | 134 x 85 x 96                 | 11,649       |
| E220i-A110  | 100                   | 300                | 1485               | 134 x 85 x 96                 | 14,277       |
| E220i-W110  | 100                   | 300                | 1487               | 134 x 85 x 96                 | 12,752       |
| E220i-A125  | 115                   | 300                | 1370               | 134 x 85 x 96                 | 14,277       |
| E220i-W125  | 115                   | 300                | 1371               | 134 x 85 x 96                 | 12,752       |
| E220i-A155  | 145                   | 300                | 1257               | 134 x 85 x 96                 | 14,277       |
| E220i-W155  | 145                   | 300                | 1258               | 134 x 85 x 96                 | 12,752       |
| E260i-A110  | 100                   | 350                | 1601               | 134 x 85 x 96                 | 14,431       |
| E260i-W110  | 100                   | 350                | 1603               | 134 x 85 x 96                 | 12,906       |
| E260i-A125  | 115                   | 350                | 1561               | 134 x 85 x 96                 | 14,431       |
| E260i-W125  | 115                   | 350                | 1562               | 134 x 85 x 96                 | 12,906       |
| E260i-A155  | 145                   | 350                | 1442               | 134 x 85 x 96                 | 14,431       |
| E260i-W155  | 145                   | 350                | 1443               | 134 x 85 x 96                 | 12,906       |
| E300i-A110  | 100                   | 400                | 1840               | 134 x 85 x 96                 | 14,718       |
| E300i-W110  | 100                   | 400                | 1842               | 134 x 85 x 96                 | 12,994       |
| E300i-A125  | 115                   | 400                | 1777               | 134 x 85 x 96                 | 12,994       |
| E300i-W125  | 115                   | 400                | 1779               | 134 x 85 x 96                 | 12,994       |
| E300i-A155  | 145                   | 400                | 1598               | 134 x 85 x 96                 | 12,994       |
| E300i-W155  | 145                   | 400                | 1600               | 134 x 85 x 96                 | 12,994       |
| E355i-W125  | 115                   | 450                | 1903               | 134 x 85 x 96                 | 13,226       |
| E355i-W155  | 145                   | 450                | 1788               | 134 x 85 x 96                 | 13,226       |
| E185ie-W110 | 100                   | 250                | 1285               | 134 x 85 x 96                 | 11,649       |
| E185ie-W125 | 115                   | 250                | 1158               | 134 x 85 x 96                 | 11,649       |
| E185ie-W155 | 145                   | 250                | 1018               | 134 x 85 x 96                 | 11,649       |
| E220ie-W110 | 100                   | 300                | 1502               | 134 x 85 x 96                 | 12,752       |
| E220ie-W125 | 115                   | 300                | 1387               | 134 x 85 x 96                 | 12,752       |
| E220ie-W155 | 145                   | 300                | 1274               | 134 x 85 x 96                 | 12,752       |

|             |        |     |          |               |        |
|-------------|--------|-----|----------|---------------|--------|
| E260ie-W110 | 100    | 350 | 1617     | 134 x 85 x 96 | 12,906 |
| E260ie-W125 | 115    | 350 | 1577     | 134 x 85 x 96 | 12,906 |
| E260ie-W155 | 145    | 350 | 1459     | 134 x 85 x 96 | 12,906 |
| E300ie-W110 | 100    | 400 | 1856     | 134 x 85 x 96 | 12,994 |
| E300ie-W125 | 115    | 400 | 1794     | 134 x 85 x 96 | 12,994 |
| E300ie-W155 | 145    | 400 | 1614     | 134 x 85 x 96 | 12,994 |
| E355ie-W125 | 115    | 450 | 1916     | 134 x 85 x 96 | 13,226 |
| E355ie-W155 | 145    | 450 | 1803     | 134 x 85 x 96 | 13,226 |
| E200n-A155  | 58-150 | 200 | 401-1240 | 134 x 85 x 96 | 12,727 |
| E200n-W155  | 58-150 | 200 | 401-1240 | 134 x 85 x 96 | 11,656 |
| E250n-A155  | 58-150 | 250 | 429-1514 | 134 x 85 x 96 | 14,003 |
| E250n-W155  | 58-150 | 250 | 429-1514 | 134 x 85 x 96 | 12,932 |
| E315n-A155  | 58-150 | 315 | 510-1796 | 134 x 85 x 96 | 14,498 |
| E315n-W155  | 58-150 | 315 | 510-1796 | 134 x 85 x 96 | 13,427 |
| E355n-W155  | 58-150 | 355 | 510-1796 | 134 x 85 x 96 | 13,152 |
| E200ne-W155 | 58-150 | 200 | 419-1256 | 134 x 85 x 96 | 11,656 |
| E250ne-W155 | 58-150 | 250 | 448-1531 | 135 x 85 x 96 | 12,932 |
| E315ne-W155 | 58-150 | 315 | 528-1812 | 136 x 85 x 96 | 13,427 |
| E355ne-W155 | 58-150 | 355 | 528-1812 | 137 x 85 x 96 | 13,152 |



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