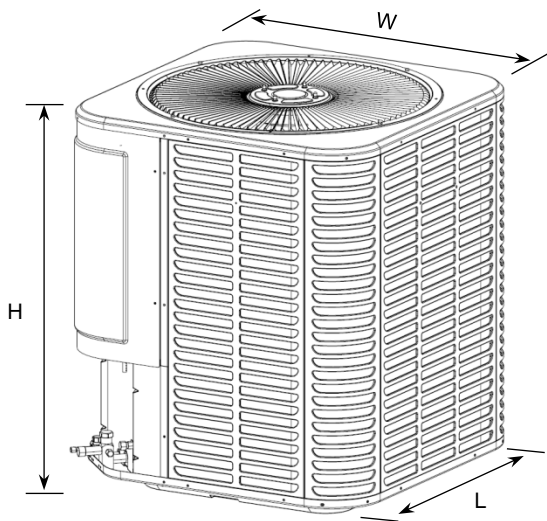


TAG:

SUBMITTAL



Up to 5 Ton Inverter Split System Heat Pump



Product Specifications

| | |
|---|---------------------------|
| OUTDOOR UNIT | EODA18H-4860 |
| Voltage-Phase-Hz | 208/230-1-60 |
| Minimum Circuit Ampacity | 32.5 |
| Max. Over-current Protection | 50 |
| COMPRESSOR | Rotary |
| Speed | Variable |
| RLA | 24.0 |
| LRA | 58.1 |
| Drive method | Inverter |
| Noise cancelling Jacket | YES |
| Crankcase heater | NO |
| OUTDOOR FAN | PROPELLER |
| Condenser Fan Motor Type | Brushless DC Motor |
| Horse power(HP) | 1/3 |
| Motor Speed RPM | 930 |
| CFM @ 0 in. W.G | 3755 |
| FLA | 2.5 |
| OUTDOOR COIL TYPE | PLATE FIN |
| Rows | 2 |
| Tube Size (in.) | 9/32 |
| Heating Metering Device | EEV |
| Cooling Metering Device (indoor side) | TXV |
| Factory Supplied Refrigerant Charge(R-410A,oz) | The data on nameplate |
| Superheat at Service Valve | 8°F(±2°F) |
| Sub-cooling at Service Valve | 8°F(±2°F) |
| Liquid Line Size(in. O.D.) | 3/8 |
| Suction Line Size (in. O.D.) | 7/8 |
| Dimensions (W X H X D) | 29-1/8 × 33-3/16 × 29-1/8 |
| Net Weight (LBS) | 192 |
| Shipping Weight (LBS) | 225 |
| Max. Line Length (FT) | 100 |
| Max. Elevation Difference (FT) | 50 |

Mechanical Specifications

Communication Method

Non-Communicating Inverter condensing units which are compatible with most 24V controlled thermostats and R-410A indoor units (TXV required).

General

The EODA18H-4860 is fully charged up to 25ft line set from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 122°F in cooling mode, and as low as -3 °F in heating mode. Cooling/Heating capacities are matched with air handler that are AHRI certified. The units are certified to ETL.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather resistant powder paint on all grilles, panels.

Refrigerant Controls

Refrigeration system controls include condenser fan, compressor inverter drive, electronic expansion valve.

Rotary Compressor

Flexible capacity output from 25%-110%.
Compressor is equipped with Noise-cancelling Jacket.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer.
The coil is protected on all four sides by grille panels.



Ecoer reserves the right to change at any time for specifications or designs without notice.