

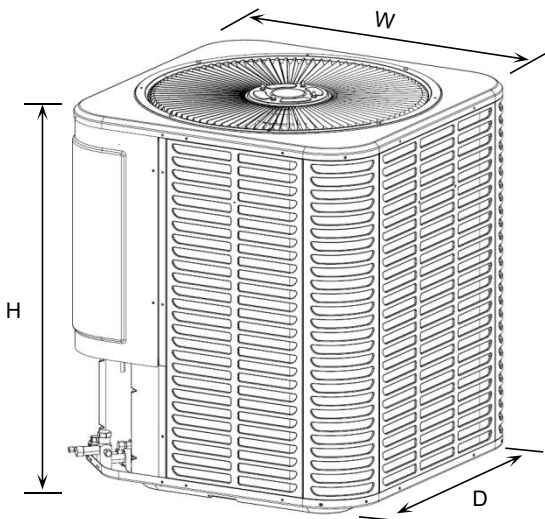


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# SUBMITTAL

## Up to 5 Ton Inverter Split System Heat Pump

### Product Specifications



OUTDOOR UNIT	EODA18H-4860BAA
Voltage-Phase-Hz	208/230-1-60
Minimum Circuit Ampacity	32.5
Max. Over-current Protection	50
COMPRESSOR	Variable rotary
RLA	24.0
LRA	58.1
Drive Method	Inverter
Noise-cancelling Jacket	Factory installed
Crankcase Heater	Internal heating
OUTDOOR FAN	Propeller
Condenser Fan Motor Type	Brushless DC Motor
Horse Power (HP)	1/3
Motor Speed RPM	1030
CFM @ 0 in. W.G	3550
FLA	2.5
OUTDOOR COIL TYPE	Copper tube with hydrophilic aluminum fins
Rows	2
Tube Size (in.)	9/32
Heating Metering Device	EEV
Cooling Metering Device (Indoor side)	TXV
Factory Supplied Refrigerant Charge (R-410A, oz)	Data on nameplate
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)	194
Shipping Weight (LBS)	227
Max. Line Length (FT)	100
Max. Elevation Difference (FT)	50

### Sound pressure level (dB)

EODA18H-4860B	4Ton *	5Ton
Standard	68	70
Silent mode	64	66
Super silent mode	61	62

\* Refer to the installation manual for capacity selection.

# Mechanical Specifications

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## Communication Method

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

## General

The EODA18H-4860B 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 (and as low as 20°F) in cooling mode, and as low as -4°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 and reversing 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.

