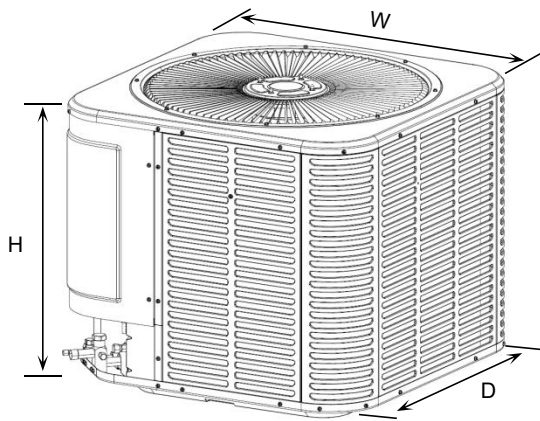




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# SUBMITTAL

## Up to 3 Ton Inverter Split System Heat Pump



### Product Specifications

OUTDOOR UNIT	EODA19H-2436AAA
Voltage-Phase-Hz	208/230-1-60
Minimum Circuit Ampacity	24.4
Max. Over-current Protection	35
COMPRESSOR	Variable rotary
RLA	17.5
LRA	27.9
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	930
CFM @ 0 in. W.G	3250
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.)	3/4
Dimensions (W X H X D)	29-1/8 × 24-15/16 × 29-1/8
Net Weight (LBS)	154
Shipping Weight (LBS)	183
Max. Line Length (FT)	150
Max. Elevation Difference (FT)	50

### Sound pressure level (dB)

EODA19H-2436AAA	2Ton *	3Ton
Standard	63	66
Silent mode	59	64
Super silent mode	56	60

\* 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 EODA19H-2436AAA is fully charged up to 25ft line set from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 125°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.

