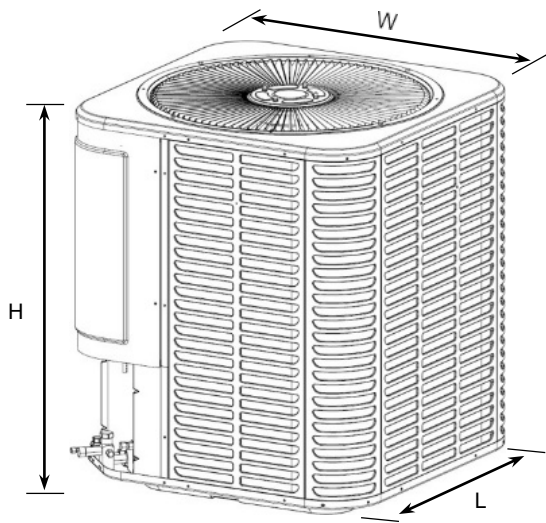




TAG:

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
SuctionLineSize(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

Sound pressure level (dB)

EODA18H-4860	4Ton *	5Ton
Standard	70	72
Silent mode	64	66
Supersilent mode	61	62

* Refer to the installation manual for capacity selection.

Mechanical Specifications

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-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.

