



## ECOER TDi 2 Air Handler

The TDi 2 Air Handler stands out with premium construction, versatile performance, and smart compatibility, designed to deliver reliable comfort and flexible installation. Its newly molded drain pan enables multi-directional airflow (upflow/downflow/horizontal). It holds R454B/R32 refrigerant compatibility and features universal system matching, complemented by a pre-installed IoT module, constant air volume motor, and variable-speed auto airflow function.

### Core advantage:

#### ⊕ Dual-Refrigerant Compatibility & Universal Matching

- Supports both R454B and R32 refrigerants — delivering greater energy efficiency, a reduced environmental footprint with lower GWP, and direct cost savings.
- Multi-direction installation— engineered to fit almost any mechanical space.

#### ⊖ Smart & Versatile Functionality

- Pre-installed with an IoT indoor module- Delivers smart, adaptive performance, remote connectivity and intelligent monitoring
- Complemented by variable-speed auto airflow that adjusts output based on temperature differentials and load demands— providing precise comfort control while improving overall efficiency.
- Dehumidification mode and cold air prevention for enhanced comfort— keeping indoor environments stable and pleasant.

### Other features:

- Support for centralized dehumidification (with EST02) — supports advanced humidity control.
- Space-saving optimized dimensions- Easy installation and minimizing installation clearances.
- Full-aluminum heat exchanger— Offering high corrosion resistance, uniform heat transfer, and extended lifecycle reliability.

## Air Handler Dimensions (inch)

Model	W (Inch)	H (Inch)	D (Inch)	Fouioement Weiht (lbs)
EAHDEN-24BEA	21-3/16	47-11/64	23-37/64	132
EAHDEN-36BEA				
EAHDEN-48BEA	21-3/16	56-13/16	23-37/64	176
EAHDEN-60BEA				

## AHRI rating

Refrigerant system	AHRI Ref. #	Outdoor Unit Model Number	Indoor Unit Model Number	Cooling Performance			Heating Performance			
				Capacity	EER2	SEER2	Capacity (47°F)	HSPF2	Capacity (5°F)	COP(5°F)
R-32	218004216	EODA17H-2436AD*	EAHDEN-24BE*	24000	12	18.5	24000	8.8	24000	2
R-32	218004217	EODA17H-2436AD*	EAHDEN-36BE*	34200	11	17.5	34200	8.8	34200	2
R-32	218004218	EODA17H-4860AD*	EAHDEN-36BE*	34200	11.7	17	34200	8.8	33600	1.9
R-32	218004219	EODA17H-4860AD*	EAHDEN-48BE*	46000	11.2	17.5	47000	8.8	39500	2
R-32	218004220	EODA17H-4860AD*	EAHDEN-60BE*	55000	10	17	56000	8.8	18000	1.9
R-454B	218004227	EODA19H-2436AB*	EAHDEN-24BE*	24000	12.2	19	24000	9.5	19600	2.1
R-454B	218004228	EODA19H-2436AB*	EAHDEN-36BE*	34200	11.5	18.5	36000	9.5	25200	2
R-454B	218004229	EODA19H-4860AB*	EAHDEN-36BE*	35200	11.7	18.5	35200	9.5	35200	1.9
R-454B	218004230	EODA19H-4860AB*	EAHDEN-48BE*	47000	11.2	18.5	48000	9.5	34400	2.1
R-454B	218004231	EODA19H-4860AB*	EAHDEN-60BE*	54000	11	18	55000	9.5	38500	1.9



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