

Model No	CABINET DIMENSIONS			SHIPPING INFO		
	CABINET WIDTH (W)	DEPTH (D)	CABINET HEIGHT (H)	WEIGHT (LBS)		
EBCT2430ABA	14.50"	21.50"	23.00"	36		
EBCT2430BBA	17.50"	21.50"	23.00"	36		
EBCT3036BBA	17.50"	21.50"	27.00"	44		
EBCT4248CBA	21.00"	21.50"	30.00"	53		
EBCT4860CBA	21.00"	21.50"	30.00"	61		
EBCT4860DBA	24.50"	21.50"	30.00"	61		
Models	EBCT2430ABA	EBCT2430BBA	EBCT3036BBA	EBCT4248CBA	EBCT4860CBA	EBCT4860DBA
COIL TYPE	All aluminum evaporator coil					
Rows	3	3	3	3	4	4
Fins per Inch	16	16	16	16	14	14
Tube Size	3/8	3/8	3/8	3/8	3/8	3/8
Metering Device	Factory-installed TXV metering					
Applications	Up-flow or horizontal right standard					
	Field convertible to down-flow or horizontal left					
Drain Pan	Horizontal and Vertical					
Drain Connection Size (in.)	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT
Refrigerant	R454B	R454B	R454B	R454B	R454B	R454B
Ref. Pipe Connections	Brazed	Brazed	Brazed	Brazed	Brazed	Brazed
Shipping Weight (LBS)	36 lbs	36 lbs	44 lbs	53 lbs	61 lbs	61 lbs



<https://www.ecoer.com>



703-348-2538



[info@ecoer.com](mailto:info@ecoer.com)



# ECOER TDI PRO 2 COIL ONLY SYSTEM

## III About ECOER TDI PRO 2 COIL ONLY SYSTEM

Introducing Ecoer's TDi Pro 2 Cased Coils (R454B), a cutting-edge solution engineered for exceptional performance and reliability. Featuring grooved aluminum tubing with optimized fins, these coils are perfect for versatile installations and undergo rigorous 500 psi leak testing with mass spectrometry for unmatched durability. Compatible with all major A/C and heat pump brands, including R454B and R32 systems, and backed by a 10-year limited warranty upon registration, the TDi Pro 2 sets a new standard in heating efficiency with easy-access design and corrosion-resistant construction.



### Core advantage:

#### ① Flexible Installation

- Supports multiple airflow configurations (upflow, horizontal, downflow)
- Offers flexible connection options: 3/8" ODS liquid line, 3/4" NPT condensate drain, and 3/8" ODS suction line.

#### ② Optimized Heat Transfer

- Grooved aluminum tubing and optimized fins for maximum efficiency.

#### ③ Refrigerant Detection

- With integrated Refrigerant Detection System (RDS)

### Other features:

- Constructed with durable 1-1/2-ton to 3-ton heavy-duty plastic pans or 5-ton heavy-duty galvanized steel pans coated with powder for enhanced corrosion resistance.
- Designed with split access doors in front of the cabinet for easy service access.
- AHRI-certifiable for compatibility with all major A/C and heat pump brands.
- Undergoes multi-stage leak testing at 500 psi with mass spectrometry, ensuring top-notch integrity and long-term durability through factory-sealed nitrogen pressurization.