



ecoer  
Comfort. perfected.



2026

# PRODUCT CATALOG

Make a smart and green choice with Ecoer's innovative residential heat pump and AC systems that cost less and save up to 50% in energy costs



Ecoer Website



Ecoer Hero Academy



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# About Ecoer

## One of The Most Innovative Residential Ducted Heat Pumps and AC Systems Available

Since 2016, Ecoer has been a pioneer in using proprietary, patented inverter and smart IoT technology to revolutionize ducted residential air conditioners and heat pump systems.

Built on dynamic and ever-evolving innovations, our mission is clear: to provide higher-efficiency, affordable products, simplify installation, and seamlessly connect contractors with homeowners and their systems.

As an industry trailblazer in digitizing the refrigerant charging process, we provide contractors with an unparalleled experience of ease, efficiency, and precision. We are dedicated to delivering exceptional value to homeowners throughout the entire lifetime ownership of our systems, and contributing to a greener, more sustainable world.





**Smarter and Greener  
More Efficient and  
Comfortable!**

**Air to Air Heat Pump  
Series**

# TDi Pro 2 Heat Pump

• NEW TDi Pro 2 Heat Pump series

**EODA19H-2436ABA** | **EODA19H-4860ABA**

- 1 Factory monitoring through Ecoer smart IoT Monitoring Module .
- 2 R-454B Refrigerant - Lower Global Warming Potential.
- 3 High efficiency - Up to 20 SEER2 /10 HSPF2/13 EER2.
- 4 All combinations are eligible for IRA tax credit.
- 5 Universal match - Capable of supporting both R454B or R410A refrigerant system combinations.
- 6 EAC<sup>1</sup> technology- Fully automated refrigerant charging procedure.
- 7 Choice of flare, ZoomLock, braze refrigerant line connection.
- 8 Meet Energy Star certification.



TDi Pro 2

# TDi Pro 2 Air Handler

• NEW TDi Air Handler series

**EAHDEN-24ABA** | **EAHDEN-36ABA**  
**EAHDEN-48ABA** | **EAHDEN-60ABA**

- 1 Support Ecolink.
- 2 Multi-position Installation - upflow or horizontal right standard, field convertible to horizontal left or downflow.
- 3 Oxygen-free copper evaporator - design to withstand the rigors of your environment.
- 4 Monitors total external static pressure TESP (optional with kit).
- 5 Auto airflow or 2-stage airflow comfort control for your option. Industry leading multi-voltage compatibility, 230v or 115v.
- 6 A2L Refrigerant detection.



TDi Pro 2 Air Handler

# NEW TDi Select 2 Heat Pump

• NEW TDi Select 2

**EODA17H-2436ADA** | **EODA17H-4860ADA**

- 1 Complies with Demand Response functionality.
- 2 R32 Refrigerant.
- 3 Dehumidification mode.
- 4 Compatible with EST02 thermostats, Ecolink products and integrates with Ecoer's IoT platform.
- 5 Works with standard 24V controls and is compatible with common thermostats.
- 6 Semi-auto refrigerant charging, simplifying maintenance operations to a certain extent.
- 7 Meet Energy Star certification.



TDi Select 2

1: EAC is an automated charging-assist feature intended to support qualified HVAC technicians. It does not replace proper installation procedures, required field measurements, or compliance with applicable installation and service manuals. Final refrigerant charge must always be verified and confirmed by a qualified HVAC technician based on actual system conditions.

# NEW TDi 2 Air Handler

## • NEW TDi 2 AHU

EAHDEN-24BEA

EAHDEN-36BEA

EAHDEN-48BEA

EAHDEN-60BEA

- 1 Supports both R454B and R32 refrigerant system combinations.
- 2 Pre-installed IoT indoor unit module.
- 3 Constant air volume motor with air flow adjustment based on duct length.
- 4 Full-aluminum heat exchanger.
- 5 Dehumidification mode.
- 6 Compatible with electric heaters.



/// New TDi 2 AirHandler

# NEW TDi 2 A-Coil

## • NEW TDi 2 A-Coil

EACE2430BEA

EACE3036BEA

EACE4248CEA

EACE4860CEA

- 1 Integrates Dual Fuel functionality when combined with an outdoor unit, operating independently without reliance on the EST02 controller.
- 2 Cold air prevention function - ensures comfortable airflow by delaying fan operation until optimal discharge temperature is reached.
- 3 Equipped with multi-sensor data acquisition.
- 4 Pre-installed IoT indoor unit module.
- 5 Dual refrigerant compatibility (configurable via system settings).
- 6 Full-aluminum heat exchanger



/// NEW TDi 2 A-Coil

# Ecoer 120V Air Handler

## • Ecoer 120V Air Handler

EAHETN-36HB

EAHETN-60HB

- 1 Adaptable Design for Any Space - Upflow, downflow, horizontal left and horizontal right applications.
- 2 A2L Refrigerant detection.
- 3 Built-in TXV metering device as standard.
- 4 Direct drive blowers circulate air quietly and efficiently.
- 5 High efficiency rifled copper tubes and enhanced aluminum fins provide maximum heat transfer.



/// Ecoer 120V Air Handler

# Ecoer EBCT Series A-coil

## • 454B A-Coil

EBCT2430ABA	EBCT2430BBA	EBCT3036BBA
EBCT4248CBA	EBCT4860CBA	EBCT4860DBA

- 1 With integrated Refrigerant Detection System (RDS).
- 2 Supports multiple airflow configurations (upflow, horizontal, downflow).
- 3 Offers flexible connection options: 3/8" ODS liquid line, 3/4" NPT condensate drain and 3/8" ODS suction line.
- 4 Grooved aluminum tubing and optimized fins for maximum efficiency.



/// Ecoer EBCT Series A-coil

# Rooftop units RTi series

## • NEW RTi 2

ERDA19H-60ABA



- 1 High Efficiency - Up to 18.5 SEER2 / 9.2 HSPF2.
- 2 Fully modulating inverter drive.
- 3 Wide cooling operational range from 20°F to 125°F.
- 4 With Ecoer Smart IoT Monitoring Module, the system can automatically monitor and diagnose the operation.
- 5 Sound level as low as 65dB.
- 6 Eligibility for IRA tax credit.
- 7 EAC<sup>1</sup> technology- Fully automated refrigerant charging procedure.
- 8 R-454B Refrigerant - Lower Global Warming Potential.

## • RTi

ERDA19H-60ABA

- 1 High Efficiency - Up to 18.5 SEER2 / 9.2 HSPF2.
- 2 Fully modulating inverter drive.
- 3 Wide cooling operational range from 20°F to 125°F.
- 4 With Ecoer Smart IoT Monitoring Module, the system can automatically monitor and diagnose the operation.
- 5 Sound level as low as 65dB.
- 6 Eligibility for IRA tax credit.
- 7 EAC<sup>1</sup> technology- Fully automated refrigerant charging procedure.
- 8 R-454B Refrigerant - Lower Global Warming Potential.



1: EAC is an automated charging-assist feature intended to support qualified HVAC technicians. It does not replace proper installation procedures, required field measurements, or compliance with applicable installation and service manuals. Final refrigerant charge must always be verified and confirmed by a qualified HVAC technician based on actual system conditions.



## Ecoer Gas Furnace

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# NEW DFi 98% AFUE Furnace

## • NEW DFi 98% AFUE Furnace

**EVMF98M28080B3L** **EVMF98M35100C5L**

- 1 Achieves an AFUE of up to 98%, complies with CSA safety certification and AHRI.
- 2 Intelligent variable-speed blower technology automatically adjusts airflow based on demand, providing quieter operation.
- 3 Dual fuel system, seamlessly integrates with ECOER heat pump systems.
- 4 Supports upflow, horizontal, and downflow 4-way multi-position installation requirements.
- 5 Supports one-click high-altitude adjustment without replacing any components.
- 6 Ecoer Smart IoT technology available.
- 7 Monitors room temperature (return air temperature) in real time, accurately identifies user needs, and enables gas input control as low as 1%.



/// Ecoer 98% AFUE Furnace

# Ecoer 96% AFUE Furnace series

- 96% AFUE Furnace  
(Compatible with R454B refrigerant systems)

MGV96U060B3C

MGV96U080B3C

MGV96U100C5C

MGV96U080C4C

- 1 Durable aluminized steel tubular primary heat exchanger and a stainless-steel secondary heat exchanger for long-term reliable operation.
- 2 Quiet multi-speed ECM circulator blower motor ensures comfortable heating without excessive noise.
- 3 Multi-position installation (upflow, horizontal).
- 4 No extra kit needed for R454b systems.
- 5 Built-in control board with self-diagnostics helps quickly identify issues.



/// Ecoer 96% AFUE Furnace

# Ecoer 80% AFUE Furnace series

- 80% AFUE Furnace  
(Compatible with R454B refrigerant systems)

MGV80M060B4A

MGV80M080B4A

MGV80M100C5A

- 1 Equipped with a durable aluminized steel tubular heat exchanger.
- 2 5-speed mode ECM motor can accurately match different heating needs.
- 3 Supports multi-position installation (up flow, down flow, horizontal).
- 4 Adaptable to R454b refrigerant leakage sensors.
- 5 LED error code provides clear fault prompts.

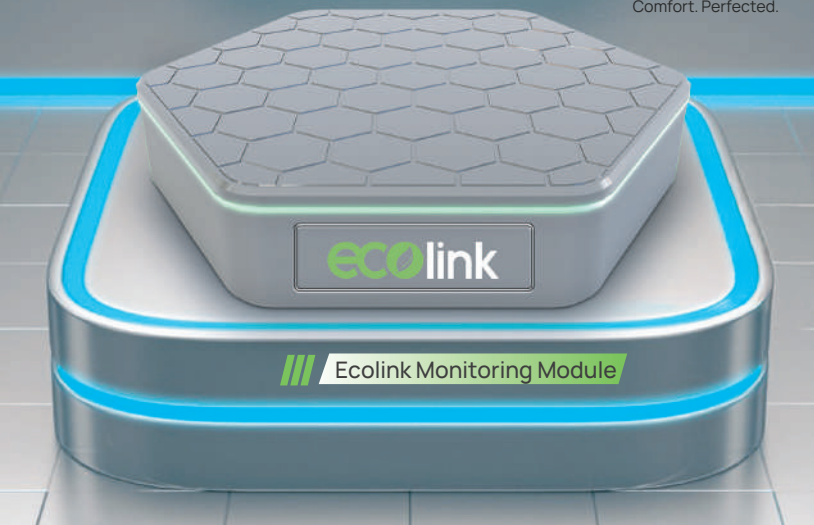


/// Ecoer 80% AFUE Furnace



# Smart Control Solutions

---



-   
 10 Years Labor
-   
 Remote Access
-   
 Automatic Alerts
-   
 Up to 5 systems
-   
 Free 24/7 Monitoring
-   
 Real-time Data Management
-   
 Record Historical Data
-   
 Automatic Updates

## Ecolink Monitoring Module

- 1 Multi-system connectivity.
- 2 More reliable signal coverage.
- 3 10 years monitoring service included.
- 4 Real-time / history data available.
- 5 No subscription fee.
- 6 No WiFi password required.

SKU	Description	
ELK01	Ecolink kit	
ELO02	Ecolink Adapter	

## EG910L 4G IoT Monitoring Module

- 1 Real-time Data Management.
- 2 Automatic Alerts.
- 3 Historical Data Recorded.
- 4 24/7 Monitoring.
- 5 Automatic Updates.
- 6 Remote Access.
- 7 10-Year Labor Warranty.



EG910L 4G IoT Monitoring Module

# EST02 Smart WiFi Thermostat



- 1 Real-time Data Management.
- 2 OTA Upgrade Available.
- 3 Historical Data Recorded.
- 4 Up to 4H2C.
- 5 Automatic Updates.
- 6 Easy Installation & Operation.
- 7 Automatic Alerts.
- 8 3-Year Limited Warranty.
- 9 24/7 Monitoring.
- 10 Blackout Memory Retention.
- 11 Remote Access.
- 12 Bluetooth Connection.

# EST01 Smart Thermostat

- 1 Remote control from smartphone.
- 2 Compatible with most 24V systems.
- 3 WiFi connectivity in 2.4 / 5GHz.
- 4 3-year limited warranty.
- 5 Customizable 7-day programming.



At ecoer, we understand the challenges contractors face, and we are committed to leveraging cutting-edge IoT technology to address the daily issues contractors encounter. Ecoer IoT solutions provide contractors with a seamless experience, drastically reduce installation time, and enable them to complete projects efficiently. Moreover, our after-sales maintenance is a breeze, and contractors can enjoy our industry-leading warranty services. We assist Ecoer-approved contractors by providing management and support tools, allowing you to focus more effectively on serving your clients!

Join the elite dealer team at Ecoer today and gain exclusive access to sales and marketing tools, technical support, training, and more at [www.ecoer.com](http://www.ecoer.com).

## Ecoer Certified Contractor Benefits:

1. Priority technical support.
2. Recognition as an Ecoer Certified Dealer on the official website.
3. Lead generation assistance.
4. ESS Pro Contractor Desktop Access.
5. Access to additional resources on [www.ecoer.com](http://www.ecoer.com) - Dealer Portal.
6. Access to In-Home Selling Presentation Materials.
7. Enrollment to Ecoer's newsletters that provides updates about current programs, product updates, training opportunities and promotions.
8. Eligible for Personal Use / Demo System Programs.
9. Eligibility to win annual Top Ecoer Dealer Recognition Award.
10. Exclusive incremental rebate.

Ecoer Partners





# Ecoer Rebate Center

Save on Energy Saving HVAC Products.

Take a look at the Ecoer Clean Energy Tax Credit & Rebate center to explore rebates of selected

Ecoer heating and cooling solutions in your area



<https://www.ecoer.com/clean-energy-tax-credit/>



# Ecoer Hero Academy

Our Ecoer Hero Academy is a platform that allows you to access all of our technical training in one place.

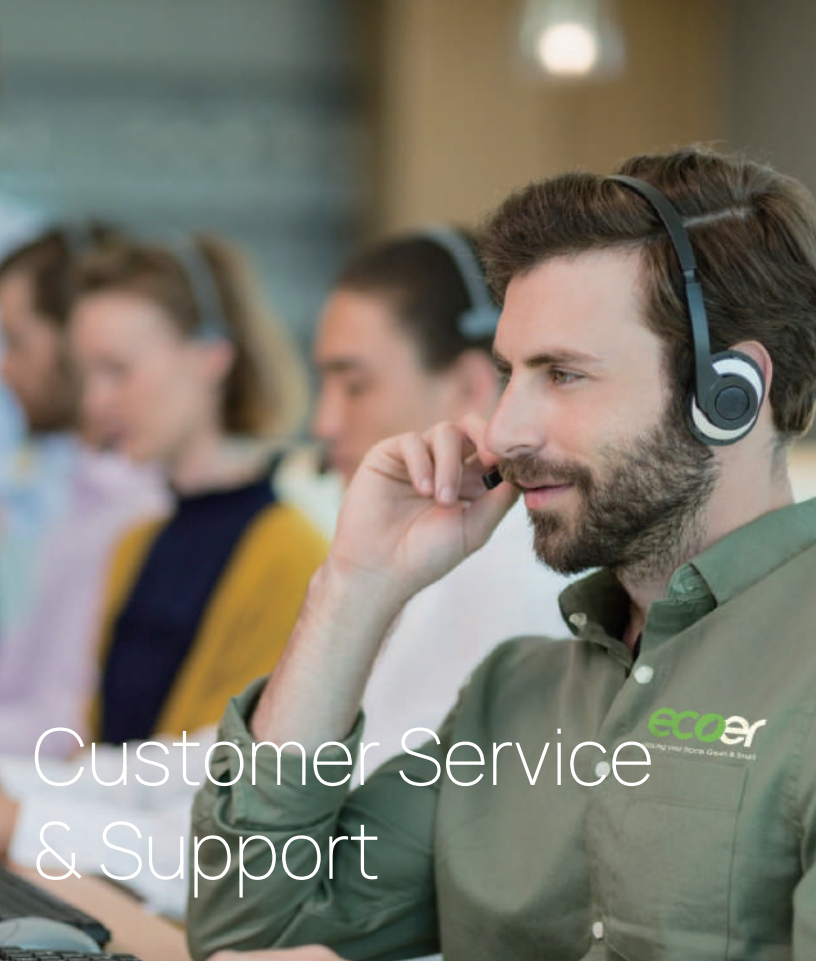
We offer a full online learning experience that you can complete at your own pace.

Additionally, you have the option to participate in live webinars with instructor-led training.



Ecoer Hero Academy





# Customer Service & Support

## Technical Support

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# SMART

Ecoer Smart Heat Pump System



