



LOOKS LIKE A HEAT PUMP. SELLS LIKE HOTCAKES.

ESI DECADES INVERTER HEAT PUMP SYSTEMS ARE EASY TO SELL BECAUSE THEY FEATURE A SUITE OF CUSTOMER BENEFITS UNMATCHED IN THE INDUSTRY.

- True two-way communications that allow for contractor remote monitoring and adjustments — eliminating costly and disruptive site visits
- Provides better efficiencies than similar-priced high SEER systems — reducing homeowners monthly energy bills by as much as 50%
- Provides the enhanced comfort and quiet homeowners demand
- Our contractor-friendly, condenser-only replacement capability makes retrofits both easy and affordable
- Keeps their customers close to them for a decade or more

PLUS CUSTOMERS GET THE MOST INCLUSIVE WARRANTY AROUND



Our new 10x10 Comfort Defense program gives homeowners the peace of mind they want with both 10-year parts and 10-year labor coverage at no additional cost.

Encourage all of your HVAC contractors to sign up for a free, half-day training session at ecoer.com/contractor.

ESi
DECADES[™]
HEAT PUMPS

ecoer[®]
Making your home Green & Smart

IN STOCK AND
AVAILABLE
NOW



CONDENSING UNIT MODEL SIZES

Models	Height (H)	Width (W)	Depth (D)
2436	24-15/16	29-1/8	29-1/8
4860	33-3/16	29-1/8	29-1/8

STANDARD FEATURES:

- Up to 18 SEER2 / 8.5 HSPF2
- Fully modulating inverter drive
- Capacity load from 25%-110% (ESi models)
- Sound levels as low as 56dB
- Compressor equipped with noise-canceling jacket
- Compatible with most 24V thermostats
- Low temperature field setting
- Dehumidification mode specifically designed for high humidity areas
- Refrigerant Auto-Charge feature
- Intelligent control
- Backup running technology can keep the system operating even with malfunctioning sensors

AIR HANDLERS	ESi*			ESi ULTRA**	
	36K	48K	60K	Ultra 24K	Ultra 36K
AHRI Reference NO.	202110525	202337970	202110527	202337969	202110529
Capacity					
Cooling Capacity(BTU/h)	34200	45000	54000	23400	36000
Heating Capacity(BTU/h)	36000	47000	54000	24000	36000
Load	25%-110%			50%-170%	
SEER2	16.0	16.5	15.5	18.0	17.5
HSPF2	8.5	8.5	8.5	8.5	8.5
EER2	10.0	11.2	10.0	12.0	12.0
Cold Climate Designation***	/	Yes	Yes	Both	Both
Component					
Compressor	Variable				
Fan Motor	Multi-speed				
Outdoor metering device	Electronic expansion valve				
Indoor metering device	Non-bleed R410A TXV				
High Pressure Sensor	✓	✓	✓	✓	✓
Low Pressure Sensor	✓	✓	✓	✓	✓
Compressor Noise Canceling Jacket	✓	✓	✓	✓	✓
Refrigerant Accumulator	✓	✓	✓	✓	✓
Field Setting					
Dehumidification Mode	✓	✓	✓	✓	✓
High Capacity Mode	✓	✓	✓	✓	✓
Silent Mode	✓	✓	✓	✓	✓

* ESi Decades is our regular ambient series.

** ESi Decades Ultra is a high efficiency inverter heat pump, performing at up to 18 SEER2. This unit is also very capable in cold climates, providing 80% heating performance at -5°F (-20°C).

*** Both: Both of Residential Heat Pump and Residential Cold Climate Heat Pump
Yes: Residential Cold Climate Heat Pump



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