



# HEAT PUMP INVENTORY: LEARN HOW LESS IS MORE

**WITH FEWER PARTS TO STOCK, OUR ESi DECADES, HIGH-EFFICIENCY INVERTER HEAT PUMP SYSTEMS OFFER YOU BETTER PROFITABILITY:**

- Fewer SKUs means less inventory, more shelf space, and less cash outlay for equipment
- Contractors love the units' simplicity:
  - Only two condensing unit models for simpler matchups
  - 2 through 5 ton capacity
  - 2- and 3- wire capabilities
  - Easy-to-use app for remote monitoring and adjustments – can provide service diagnostics and repair tips WITHOUT sending techs to the jobsite
- Systems are in demand by homeowners:
  - The industry's first 10-year warranty on parts and labor
  - Competitively priced with other high-SEER manufacturers
  - Provides great efficiency with less environmental impact
  - Remote servicing capabilities eliminates inconvenient site visits

**START CARRYING ECOER ESi DECADES HEAT PUMP SYSTEMS TODAY FOR A QUICK-MOVING PRODUCT THAT PROVIDES BETTER PROFITS.**

ESi  
**DECADES**<sup>™</sup>  
HEAT PUMPS

**ecoer**<sup>®</sup>  
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
<b>Capacity</b>					
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
<b>Component</b>					
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	✓	✓	✓	✓	✓
<b>Field Setting</b>					
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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