



NEW & IMPROVED ERVs HE15, HE20









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PRODUCT OVERVIEW

RenewAire® has introduced **four new commercial energy recovery ventilators (ERVs)**. With newer and more efficient motors, the **HE15IN, HE15RT, HE20IN, and HE20RT** will replace RenewAire’s popular **HE1.5X, HE2X** models. **After January 13th, 2026; RenewAire’s HE1.5X and HE2X will not be available to order or specify.**

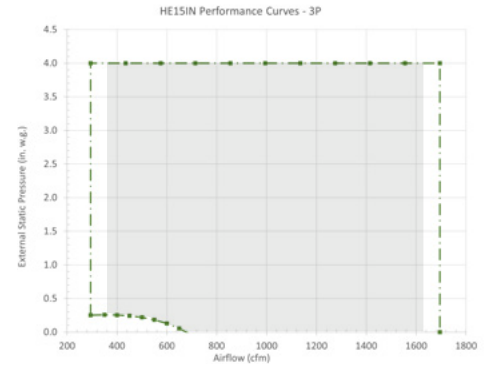
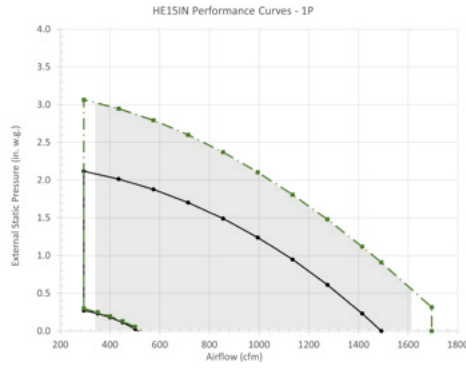
Designed for schools, clinics, as well as retail and offices spaces, these new, high-performing ERVs offer similar airflow specifications to their predecessors the HE1.5X (375–1650 CFM) and HE2X (500–2,200 CFM). Available in either rooftop or indoor, the HE15 boasts an airflow range of 369–1621 CFM, while its counterpart the HE20 has a range of 500–2200 CFM.

MODEL COMPARISONS (KEY FEATURES)

		HE1.5X	NEW! HE15	HE2X	NEW! HE20	
Unit	Airflow Range	375–1650 CFM	369–1621 CFM	500–2,200 CFM	500–2200 CFM	
	Indoor/Rooftop Installation	✓	✓	✓	✓	
	Internal Bypass Economizer	✗	✓ (only IN)	✗	✗	
	External Bypass Economizer	✓	✓ (only RT)	✓ (only INH & INV)	✓ (only RT)	
Supply/Exhaust Fan	Blower	Backward-curved impeller	Backward-curved impeller	Forward-curved centrifugal	Backward-curved impeller	
	Fan Type	Direct-drive	Direct-drive	Belt-drive	Direct-drive	
	Fan Speed Control*	ECM (1P Only) VFD (RT 3P Only)	ECM	Speed sheave and motor starters, VFD with IE3 or IE5+ motors	ECM	
	Fan Vibration Isolation	✗	✓	✗	✓	
	Fan Motor Voltage at 60 Hz*	120V 1P	✓	✓	✓	✗
		208-230V 1P	✓	✓	✓	✓
		277V 1P	✓	✗	✗	✗
		208-230V 3P	✓	✓	✓	✓
		460V 3P	✓	✓	✓	✓
575V 3P	✗	✗	✓	✗		
Unit ESP	0–1.50 in. w.g.	0–3.00 in. w.g. (IN 1P) 0–2.80 in. w.g. (RT 1P) 0–4.00 in. w.g. (IN/RT 3P)	0–1.50 in. w.g.	0–3.10 in. w.g. (IN 1P) 0–2.90 in. w.g. (RT 1P) 0–4.00 in. w.g. (IN/RT 3P)		
Options and Accessories	Integrated Programmable Controls: Enhanced, Premium (optional)	✓	✓	✓	✓	
	Optional Communications	BACnet, Modbus RTU or TCP	BACnet, Modbus RTU or TCP	BACnet, Modbus RTU or TCP	BACnet, Modbus RTU or TCP	
	Roof Curbs	✓	✓	✓	✓	
	MERV 13 Filters (optional)	✓	✓	✓	✓	
Cert.	Certifications	  Intertek	  Intertek	  Intertek	  Intertek	

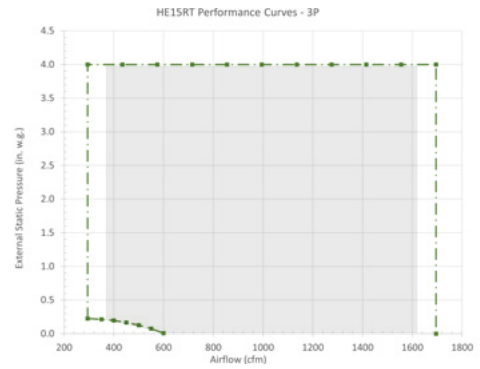
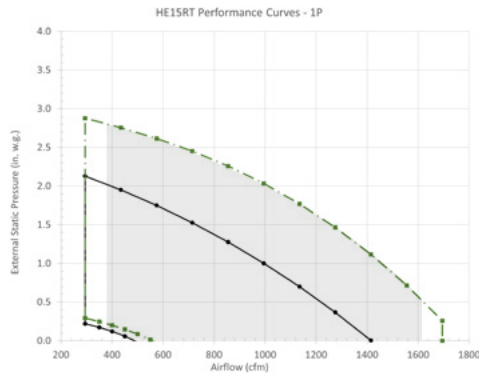
HE15IN

- Standard EC Motor
- Advanced EC motor
- Recommended Operating Range



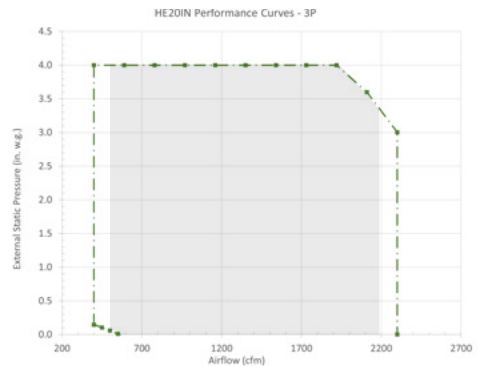
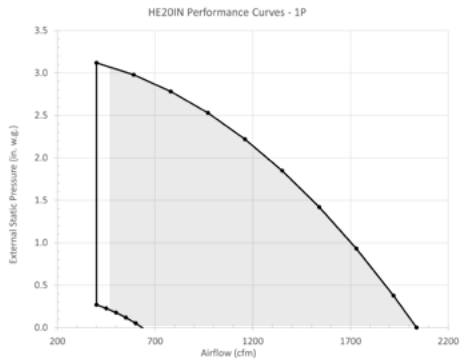
HE15RT

- Standard EC Motor
- Advanced EC motor
- Recommended Operating Range



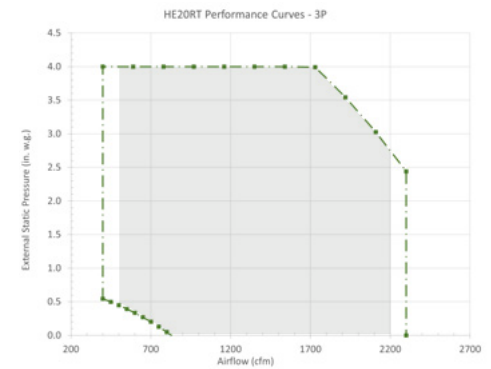
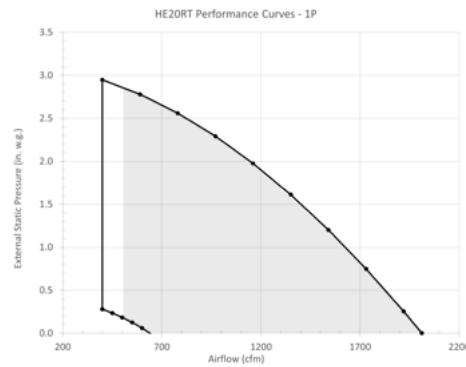
HE20IN

- Standard EC Motor
- Advanced EC motor
- Recommended Operating Range



HE20RT

- Standard EC Motor
- Advanced EC motor
- Recommended Operating Range



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