



62AQ

Energy\$Recycler™

ENERGY RECOVERY ACCESSORY FOR 3 – 12.5 TON ROOFTOPS



THE MOST COST-EFFECTIVE SYSTEM SOLUTION FOR IAQ COMPLIANCE

The best IAQ solution for rooftop applications.

performance

Carrier's Energy\$Recycler makes solving or preventing IAQ problems simple when outside air is the proper cure. The Energy\$Recycler provides required ventilation levels — while efficiently recovering energy from building exhaust air. This lightens the load for the rooftop unit allowing you to downsize the tonnage needed for a total system cost advantage.

An Energy\$Recycler is applicable to nearly any commercial building, regardless of type or use. Moreover, with Carrier, an investment in IAQ isn't just cost effective — it delivers an impressive and fast return, recovering the initial cost through energy savings often in less than a few years when compared with using untreated outside air.

additional features

Additional Features of the Energy\$Recycler Include:

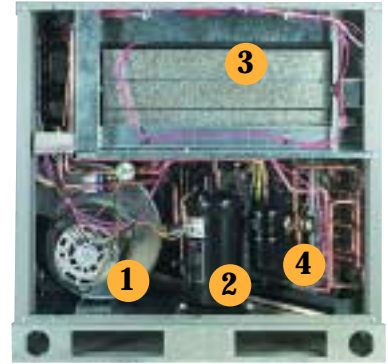
- 600 to 1000 CFM models provide design and installation flexibility with capacity ranges to meet nearly every application requirement. Energy\$Recycler can be used on current Carrier 3 – 12.5 ton 48/50TJ, HJ or HJQ rooftop units. It can also be used to retrofit older 48/50 series units to meet the latest ASHREA 62-89 ventilation air requirements.
- Preconditioning of outdoor air saves energy costs by reducing heating, cooling and dehumidification demands by up to 80%
- 7 day programmable Energy\$Recycler control provided with each unit

Energy\$Recycler Control standard features:

- Occupied/unoccupied mode for economical system and fan control
- Built-in humidistat
- Hold function to override current program
- Holiday mode
- Key pad lock to prevent unauthorized program changes

technology

- 1 Multi-speed centrifugal fans, with vibration isolating mounts for smooth, quiet operation.
- 2 Smooth, quiet rotary compressors on 600 and 1,000 CFM models for reliable operation.
- 3 Motor operated, spring return outside air damper for precise control of fresh air. Provides Mini-Economizer function when outside air conditions permit.
- 4 Sloped non-corrosive condensate pans to prevent mold and mildew.



Energy\$Recycler Control



These units install easily in many different settings; such as schools, restaurants and strip malls.



62AQ Energy\$Recycler

WARRANTY

Carrier's confidence in our products is backed by written component and product warranties. The Energy\$Recycler carries a 1-year parts backed by a 5-year compressor warranty. Ask your dealer for details on our extended warranty.



MODEL	TYPE	CFM (Nominal)	VOLTAGE	COMPRESSOR		EXHAUST FAN		SUPPLY FAN		MCA (Total)	MOC (Total)	WEIGHT (LBS)	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)
				RLA	LRA	RLA	LRA	RLA	LRA						
62AQ060	ERV	600	208/230-1-60	7	29	1.1	27	—	—	9.9	15	210	32	32	21
62AQ060---AA	ERV	600	208/230-1-60	7	29	1.1	27	1.1	27	11	15	225	32	32	21
62AQ100	ERV	1000	208/230-1-60	10.5	38	2.3	11	—	—	15.4	25	220	49	42	34
62AQ100---AA	ERV	1000	208/230-1-60	10.5	38	2.3	11	2.3	11	17.7	25	240	49	42	34



CUSTOM MADE INDOOR WEATHER™

Visit our web site at www.carrier.com.

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer.



Always look for these symbols, industry seals of certified performance, efficiency and capacity.

