



AquaRecycle® and ThermalRecycle™ are committed to providing innovative products that are both savings oriented AND environmentally focused. ThermalRecycle™ technology provides economy and environmental sustainability without compromising linen quality or operational efficiencies. With the increasing governmental pressures through Global Climate Change and Carbon Footprint Reduction initiatives, ThermalRecycle™ provides ALL the sustainable benefits in a cost-effective technology solution.

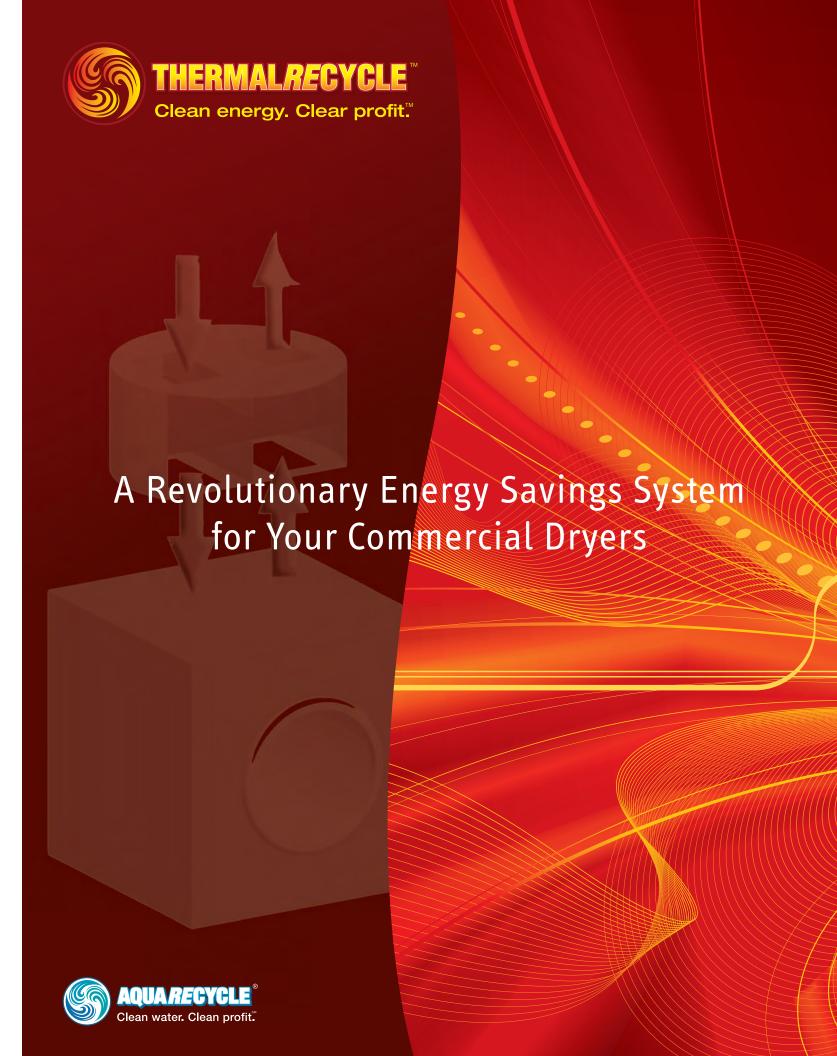
Environmental Benefits

- Excellent LEED certification points available
- LEED certification categories which can qualify for points are:
 Sustainability Sites, Energy and Atmosphere, Onsite Renewable
 Energy, and Innovation Design Quality
- Reduction of 50% of the energy used in drying laundry represents a substantial reduction in greenhouse gas emissions and a significant Carbon Footprint Reduction for your laundry operation
- For every 100,000 lbs. of laundry processed, 200 million BTUs are used in the drying process. With a 50% reduction in energy usage, this represents 6.2 metric tons or 13,650 pounds of CO₂ (carbon dioxide) or greenhouse gases are kept from being released to the atmosphere

Environmental Savings

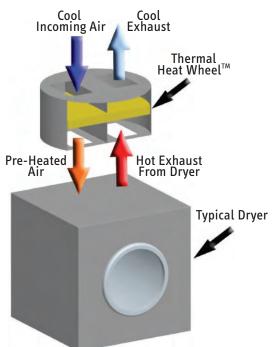
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STYLE	AVERAGE CAPACITY (LBS.)	ESTIMATED AVERAGE BTU PER HOUR	ESTIMATED ANNUAL CO ₂ EMMITTED (LBS.)	50% SAVINGS (LBS. OF CO ₂ SAVED)
TR1000-21	50	175,000	61,000	30,500
TR1500-29	100	250,000	87,000	43,500
TR2400-38	150	375,000	130,000	65,000
TR3600-42	200	500,000	173,000	86,500
TR6000-49	250	1,000,000	347,000	173,500
TR8000-61	400	2,000,000	700,000	260,000
TR13000-72	600	3,000,000	1,000,000	500,000

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High efficiency heat recovery system reduces the energy used to dry linens by 50%



From the leaders of cutting edge recycle technology, AquaRecycle® introduces its most advanced product yet, ThermalRecycle.™ With rising utility costs, environmental pressures, and an uncertain economy, ThermalRecycle™ offers an unprecedented 50% reduction in energy usage through its dryer exhaust heat recovery system.

By using its proprietary Thermal Heat Wheel,™ our patent-pending system captures the waste heat naturally discharged from your dryers, and recovers it to the incoming air for incredible savings.

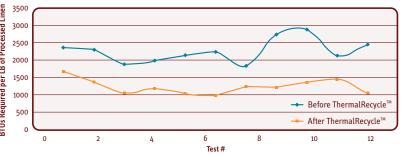
ThermalRecycle's revolutionary design fits virtually any commercial dryer — old or new. And since our system operates independently of the dryer, it can recover the heat from any energy source.

Savings Features

- High efficiency heat recovery system reduces the energy used to dry linens by 50%
- Due to higher incoming air temperature using ThermalRecycle,™ drying times are reduced by up to 25%
- Thermal Heat Wheel[™] captures the heat from the hot moist dryer exhaust and transfers the heat without the moisture to incoming cooler air
- Longer lasting linens by utilizing the ThermalRecycle™ units operating at lower temperatures and no loss of operating times
- Reduction or elimination of fabric softeners with lower temperatures and more even drying process

ThermalRecycle™ Savings Data

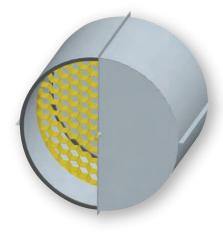




With paybacks under two years, you will find ThermalRecycle[™] a smart product purchase for the coming year. With its unique patent-pending design, modular construction, and easy installation, this will certainly be the most innovative product introduction in the laundry industry. With AquaRecycle's reputation and experience behind ThermalRecycle, you have guaranteed savings as well as an extended warranty and product assurance.

Product Features

- ThermalRecycle[™] is based on proven technology with over 25 years of experience
- Revolutionary, patent pending technology
- Self cleaning process through special rotational design keeps the Thermal Heat Wheel™ working in continuous operation
- Advanced design with many specific sizes to guarantee no air flow loss either to or from the dryers
- Units are designed individually for each dryer and are an easy installation above, behind or next to each dryer
- Thin gauge aluminum construction, hand wound, self-cleaning pore structure
- Light weight construction is durable and long lasting with an estimated life of 20 years.
- Units are pre-assembled and factory tested. Installation is easy by ThermalRecycle™ or your local HVAC contractor



Product Snapshot

- 50% reduction in energy used in the drying process as well as 25% reductions in the drying times
- 2 year payback or less on most dryers
- Return on Investment over 50% in most cases
- Modular design makes these units completely transferable from one dryer to another so as dryers age, the ThermalRecycle™ unit can go with the new dryer
- Qualifies for tax/energy credits and rebates from local and federal agencies and utility companies

Product Energy Savings

STYLE	AVERAGE CAPACITY (LBS.)	ESTIMATED AVERAGE BTU PER HOUR	ESTIMATED ANNUAL GAS EXPENSE	50% SAVINGS
TR1000-21	50	175,000	\$4,599	\$2,300
TR1500-29	100	250,000	\$6,570	\$3,285
TR2400-38	150	375,000	\$9,855	\$4,928
TR3600-42	200	500,000	\$13,140	\$6,570
TR6000-49	250	1,000,000	\$26,280	\$13,140
TR8000-61	400	2,000,000	\$52,560	\$26,280
TR13000-72	600	3,000,000	\$78,840	\$39,420

^{*} ESTIMATE USING \$1 PER THERM OF NATURAL GAS ** ESTIMATE DOES NOT INCLUDE FREIGHT AND INSTALLATION
*** ASSUMING 8 HOUR DAY 10% LOAD/UNLOAD TIME. 7 DAYS PER WEEK **** DATA BASED ON NON-MODILLATED DRYERS

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