



**Case No.: 13-1281-EL-EEC**

Mercantile Customer: **Recreational Equipment Inc Store #149**

Electric Utility: **Duke Energy**

Program Title or  
Description: **HVAC**

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. [10-834-EL-POR](#)

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at [ee-pdr@puc.state.oh.us](mailto:ee-pdr@puc.state.oh.us).

## Section 1: Mercantile Customer Information

Name: **Recreational Equipment Inc**

Principal address: **6750 S. 228<sup>th</sup> Street Kent, Washington 98032**

Address of facility for which this energy efficiency program applies:

**2643 Edmondson Road Cincinnati, Ohio 45209**

Name and telephone number for responses to questions:

**Megan Fox, (513) 287 - 3367**

Electricity use by the customer (check the box(es) that apply):

- The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Please attach documentation.)
- The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)**

## Section 2: Application Information

A) The customer is filing this application (choose which applies):

- Individually, without electric utility participation.
- Jointly with the electric utility.**

B) The electric utility is: **Duke Energy**

C) The customer is offering to commit (check any that apply):

- Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
- Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
- Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)**

### Section 3: Energy Efficiency Programs

A) The customer's energy efficiency program involves (check those that apply):

- Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)).
- Installation of new equipment to replace equipment that needed to be replaced. The customer installed new equipment on the following date(s):
- Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):  
**May 2012**
- Behavioral or operational improvement.

B) Energy savings achieved/to be achieved by the energy efficiency program:

- 1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) - (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: \_\_\_\_\_kWh

- 2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: \_\_\_\_\_kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 3) If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: **6046 kWh (See Attachment 1 - Appendix 2)**

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.
-

## Section 4: Demand Reduction/Demand Response Programs

- A) The customer's program involves (check the one that applies):
- Coincident peak-demand savings from the customer's energy efficiency program.**
  - Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
  - Potential peak-demand reduction (check the one that applies):
    - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
    - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.

- B) On what date did the customer initiate its demand reduction program?

**May 2012**

- C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

**2.19 KW (See Attachment 1 - Appendix 2)**

## **Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)**

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

A) The customer is applying for:

**Option 1: A cash rebate reasonable arrangement.**

OR

Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

Commitment payment

B) The value of the option that the customer is seeking is:

Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):

A cash rebate of **\$1162.50 (See Attachment 1 - Appendix 3).**

Option 2: An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.

An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for \_\_\_\_ months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

OR

A commitment payment valued at no more than \$\_\_\_\_\_. (Attach documentation and calculations showing how this payment amount was determined.)

OR

- Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

### Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

- Total Resource Cost (TRC) Test. The calculated TRC value is: \_\_\_\_\_  
(Continue to Subsection 1, then skip Subsection 2)
- ✓ Utility Cost Test (UCT). **(See Attachment 1 - Appendix 4)**

#### Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were \_\_\_\_\_.

Our program costs were \_\_\_\_\_.

The incremental measure costs were \_\_\_\_\_.

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were **\$3922 (See Attachment 1 - Appendix 5)**.

The utility's program costs were **\$771(See Attachment 1 - Appendix 6)**.

The utility's incentive costs/rebate costs were **\$1162.50 (See Attachment 1 - Appendix 3)**.

## **Section 7: Additional Information**

Please attach the following supporting documentation to this application:

Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.

A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:

- 1) any confidentiality requirements associated with the agreement;
- 2) a description of any consequences of noncompliance with the terms of the commitment;
- 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
- 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
- 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.

### **Refer to Offer Letter following this application**

A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.





DUKE ENERGY  
Mercantile Self Direct Program  
139 East Fourth Street  
Cincinnati, OH 45202  
513 629 5572 fax

February 27, 2013

Mr. Marcello Crestani  
Recreational Equipment Inc  
2643 Edmondson Road Store #149  
Cincinnati, Ohio 45209

Subject: Your Application for a Duke Energy Mercantile Self-Direct Rebate

Dear Mr. Crestani:

Thank you for your Duke Energy Mercantile Self Direct rebate application. As noted in the Energy Conservation Measure (ECM) chart on page two, a total rebate of \$1162.50 has been proposed for your HVAC project completed in the 2012 calendar year. **All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).**

At your earliest convenience, please indicate if you accept this rebate by

- providing your signature on page two
- completing the PUCO-required affidavit on page three.

Please return the documents to my attention via fax at 513-629-5572 or e-mail to [SelfDirect@Duke-Energy.com](mailto:SelfDirect@Duke-Energy.com). Upon receipt, Duke Energy will submit the necessary documentation to PUCO. Following PUCO's approval, Duke Energy will remit payment.

At Duke Energy, we value your business and look forward to working with you on this and future energy efficiency projects. We hope you will consider our Smart \$aver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

Grady Reid, Jr  
Product Manager  
Mercantile Self Direct Rebates

cc: Rob Jung, Ecova

Please indicate your response to this rebate offer within 30 days of receipt.

Rebate is accepted.

Rebate is declined.

By accepting this rebate, Recreational Equipment Inc affirms its intention to commit and integrate the energy efficiency projects listed on the following pages into Duke Energy's peak demand reduction, demand response and/or energy efficiency programs.

Additionally Recreational Equipment Inc also agrees to serve as joint applicant in any future filings necessary to secure approval of this arrangement as required by PUCO and to comply with any information and reporting requirements imposed by rule or as part of that approval.


Finally, Recreational Equipment Inc affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.

If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?

YES

NO

If rebate is declined, please indicate reason (optional):



Marcello Crestani

2/27/2013

Customer Signature

Printed Name

Date

### Proposed Rebate Amounts

| Measure ID | Energy Conservation Measure (ECM)      | Proposed Rebate Amount |
|------------|--|------------------------|
| ECM-1      | Unitary AC - 136000 - 240000 (Qty - 1) | \$400.00               |
| ECM-2      | Unitary AC - 65000 - 135000 (Qty - 6)  | \$712.50               |
| ECM-3      | Unitary AC - < 65000 3 Phase (Qty - 2) | \$50.00                |
| Total      |  | \$1162.50              |



Public Utilities Commission

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.: \_\_\_\_ - \_\_\_\_ -EL-EEC

State of Ohio \_\_\_\_\_ :

of Vic Blanco ~~Tim Nuse~~, Affiant, being duly sworn according to law, deposes and says that:

- 1. I am the duly authorized representative of: Recreational Equipment, Inc. [insert customer or EDU company name and any applicable name(s) doing business as]
2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.
3. I am aware of fines and penalties which may be imposed under Ohio Revised Code Sections 2921.11, 2921.31, 4903.02, 4903.03, and 4903.99 for submitting false information.

Signature of Affiant & Title: [Signature] Director Asset Management Energy Manager

Sworn and subscribed before me this 18th day of April, 2013 Month/Year

Signature of official administering oath

Alison Cavanaugh Admin Assistant
Notary Seal: ALISON M. CAVANAUGH, Notary Public, State of Ohio, Commission Expires 9/15/2016, WASHINGTON

My commission expires on 9/15/16

## Attachment 1 – Recreational Equipment Inc Store 149

### Appendix 1 – Electric History

|  |      |               |
|--|------|---------------|
| 07602182 04  |      |               |
| RECREATIONAL EQUIPMENT INC                               |      |               |
| 2643 EDMONDSON RD  |      |               |
| CINCINNATI, OH 45209                                     |      |               |
| Electric Meter 108069793 - Rate DS01 - Installed 7/20/12 |      |               |
| Date   | Days | Actual KWH    |
| 10/18/2012   | 29   | 18,560        |
| 9/19/2012  | 30   | 29,280        |
| 8/20/2012  | 31   | 14,720        |
| <b>Total</b>   |      | <b>62,560</b> |

### Appendix 2 – Annual kWh and kW savings

| Measure                          | Annual kWh Gross with Savings Per Measure | Measure Amount | TOTAL Annual kWh Saved | KW Gross with Savings Per Measure | Total KW Saved |
|----------------------------------|---|----------------|------------------------|-----------------------------------|----------------|
| AC 65,000 - 135,000 per ton      | 62.92                                     | 57             | 3586.44                | 0.02                              | 1.29           |
| AC 135,000 - 240,000 per ton     | 111.54                                    | 20             | 2230.8                 | 0.04                              | 0.80           |
| AC less than 65,000 3 Ph per ton | 45.76                                     | 5              | 228.8                  | 0.02                              | 0.10           |
| <b>Totals</b>                    |   | <b>82</b>      | <b>6046.04</b>         |                                   | <b>2.19</b>    |

| Existing Equipment Assumptions  | New Equipment Assumptions  | Baseline Annual kWh Savings Per Measure | Baseline Annual KW Savings Per Measure |
|---|--|---|--|
| Base efficiency is assumed to be 10.1 EER. A market average of building types and an AC system with gas heat are also assumed.  | New efficiency is assumed to be 11 EER. A market average of building types and an AC system with gas heat are assumed  | 59                                      | 0.02                                   |
| Base efficiency is assumed to be 9.5 EER. A market average of building types and an AC system with gas heat are also assumed.   | New efficiency is assumed to be 11 EER. A market average of building types and an AC system with gas heat are assumed  | 104                                     | 0.04                                   |
| Base efficiency is assumed to be 12.0 SEER. A market average of building types and an AC system with gas heat are also assumed. | New efficiency is assumed to be 13 SEER. A market average of building types and an AC system with gas heat are assumed | 43                                      | 0.02                                   |

Note: After consideration of line losses, total energy savings are **6046 kWh** and **2 summer coincident kW**. These values may also reflect minor DSM software rounding error

### Appendix 3 – Cash Rebate

| Measure                          | Amount            |
|----------------------------------|-------------------|
| AC 65,000 - 135,000 per ton      | \$712.50          |
| AC 135,000 - 240,000 per ton     | \$400.00          |
| AC less than 65,000 3 Ph per ton | \$50.00           |
| <b>Totals</b>                    | <b>\$1,162.50</b> |

### Appendix 4 – Utility Cost Test

| Measure                          | UCT  |
|----------------------------------|------|
| AC 65,000 - 135,000 per ton      | 1.92 |
| AC 135,000 - 240,000 per ton     | 2.12 |
| AC less than 65,000 3 Ph per ton | 1.74 |

**Appendix 5 – Avoided Supply Costs**

| <b>Measure</b>                   | <b>T&amp;D</b> | <b>Production</b> | <b>Capacity</b> | <b>Measure Amount</b> | <b>Total Avoided Costs</b> |
|----------------------------------|----------------|-------------------|-----------------|-----------------------|----------------------------|
| AC 65,000 - 135,000 per ton      | \$4.00         | \$23.00           | \$14.00         | 57                    | \$2,337                    |
| AC 135,000 - 240,000 per ton     | \$8.00         | \$40.00           | \$24.00         | 20                    | \$1,440                    |
| AC less than 65,000 3 Ph per ton | \$3.00         | \$16.00           | \$10.00         | 5                     | \$145                      |
| <b>Totals</b>                    |                |                   |                 | <b>82</b>             | <b>\$3,922</b>             |

**Appendix 6 – Utility Program Costs**

| <b>Measure</b>                   | <b>Measure Amount</b> | <b>Admin Costs</b> | <b>Total Costs</b> |
|----------------------------------|-----------------------|--------------------|--------------------|
| AC 65,000 - 135,000 per ton      | 57                    | \$8.00             | \$456              |
| AC 135,000 - 240,000 per ton     | 20                    | \$14.00            | \$280              |
| AC less than 65,000 3 Ph per ton | 5                     | \$7.00             | \$35               |
| <b>Totals</b>                    | <b>82</b>             |                    | <b>\$771</b>       |

# Ohio Mercantile Self Direct Program

## Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit [www.duke-energy.com](http://www.duke-energy.com).

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to [SelfDirect@Duke-Energy.com](mailto:SelfDirect@Duke-Energy.com). You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account  
 multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

| Account Number | Annual Usage | Account Number      | Annual Usage |
|----------------|--------------|---------------------|--------------|
| 07602182040    |              | NSTAR 2630-726-1003 |              |
| 28302183033    |              |                     |              |
|                |              |                     |              |
|                |              |                     |              |

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart Saver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart Saver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart Saver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

|  |  |  |  |
|--|--|--|--|
| <input checked="" type="checkbox"/> All sections of appropriate application(s) are completed | <input checked="" type="checkbox"/> Proof of payment.* | <input checked="" type="checkbox"/> Manufacturer's Spec sheets | <input type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications |
|--|--|--|--|

\* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

| Application Type   | Replaced equipment at end of lifetime or because equipment failed**   | Replaced fully operational equipment to improve efficiency***  | New Construction  |
|--|---|--|---|
| Lighting   | MSD Custom Part 1 <input type="checkbox"/><br>Custom Lighting Worksheet <input type="checkbox"/>                  | MSD Prescriptive Lighting <input type="checkbox"/>   | MSD Prescriptive Lighting <input checked="" type="checkbox"/>   |
|  |   | MSD Custom Part 1 <input type="checkbox"/><br>Custom Lighting Worksheet <input type="checkbox"/>           | MSD Custom Part 1 <input type="checkbox"/><br>Custom Lighting Worksheet <input type="checkbox"/>                  |
| Heating & Cooling  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>        | MSD Prescriptive Heating & Cooling <input checked="" type="checkbox"/>  |
|  |   |  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |
| Window Films, Programmable Thermostats, & Guest Room Energy Management Systems | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/> | MSD Prescriptive Heating & Cooling <input type="checkbox"/>  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/> |
| Chillers & Thermal Storage   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>        | MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>  |
|  |   |  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |
| Chiller Tune-ups   | MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>  | MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>   | MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>  |
| Motors & Pumps   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>        | MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>  |
|  |   |  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |
| VFDs   | Not Applicable  | MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom VFD Worksheet <input type="checkbox"/>                   |
|  |   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom VFD Worksheet <input type="checkbox"/>            |   |
| Food Service   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>        | MSD Prescriptive Food Service <input type="checkbox"/>  |
|  |   |  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |
| Air Compressors  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom Compressed Air Worksheet <input type="checkbox"/>        | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom Compressed Air Worksheet <input type="checkbox"/> | MSD Prescriptive Process <input type="checkbox"/>   |
|  |   |  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom Compressed Air Worksheet <input type="checkbox"/>        |
| Process  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               | MSD Prescriptive Process <input type="checkbox"/>  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |
|  |   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>        |   |
| Energy Management Systems  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom EMS Worksheet <input type="checkbox"/>                   | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom EMS Worksheet <input type="checkbox"/>            | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom EMS Worksheet <input type="checkbox"/>                   |
| Behavioral*** & No/Low Cost  | MSD Custom Part 1 <input type="checkbox"/><br>MSD Custom General Worksheet <input type="checkbox"/>               |  |   |

\*\* Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

\*\*\* Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.



\*\*\* Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



# MERCANTILE SELF DIRECT Ohio Heating / Cooling Equipment Incentive Application

Questions? Call 1-866-380-9580 or visit [www.duke-energy.com](http://www.duke-energy.com).

Email the complete, signed application with all required documents to [SelfDirect@duke-energy.com](mailto:SelfDirect@duke-energy.com), or fax to 513-629-5572

Is this application:  **NEW** (original) or  **REVISED** (changes made to original application)

| Building Type - Required (check one)                           |  |   |
|--|--|---|
| <input type="checkbox"/> Data Centers                          | <input type="checkbox"/> Full Service Restaurant     | <input type="checkbox"/> Office                   |
| <input type="checkbox"/> Education/K-12                        | <input type="checkbox"/> Healthcare                  | <input type="checkbox"/> Public Assembly          |
| <input type="checkbox"/> Education Other                       | <input type="checkbox"/> Industrial                  | <input type="checkbox"/> Public Order/Safety      |
| <input type="checkbox"/> Elder Care/Nursing Home               | <input type="checkbox"/> Lodging                     | <input type="checkbox"/> Religious Worship/Church |
| <input type="checkbox"/> Food Sales/Grocery                    | <input type="checkbox"/> Retail (Small Box)          | <input type="checkbox"/> Service                  |
| <input type="checkbox"/> Fast Food Restaurant                  | <input checked="" type="checkbox"/> Retail (Big Box) | <input type="checkbox"/> Warehouse                |
| <input type="checkbox"/> Other:                                |  |   |
| How did you hear about the program? (check one)                |  |   |
| <input checked="" type="checkbox"/> Duke Energy Representative | <input type="checkbox"/> Web Site                    | <input type="checkbox"/> Radio                    |
| <input type="checkbox"/> Contractor / Vendor                   | <input type="checkbox"/> Other _____                 |   |

Please check each box to indicate completion of the following program requirements:

|   |  |   |   |
|---|--|---|---|
| <input checked="" type="checkbox"/> All sections of application | <input checked="" type="checkbox"/> Invoice with make, model number, quantity and equipment manufacturer | <input checked="" type="checkbox"/> Tax ID number for payee | <input checked="" type="checkbox"/> Customer/vendor agree to Terms and Conditions |
|---|--|---|---|

| Customer Information                              |                              |                                  |                   |
|---|------------------------------|----------------------------------|-------------------|
| Customer/Business                                 | Recreational Equipment, Inc. | Contact                          | Marcello Crestani |
| Phone   | (215) 732-4480 x234          | Account Number                   | 0760218040        |
| Street Address (Where incentive should be mailed) |                              | PO Box 15787 (Department# 88227) |                   |
| City  | Philadelphia                 | State                            | PA Zip Code 19103 |
| Installation Street Address                       | 2643 Edmondson Rd            |                                  |                   |
| City  | Cincinnati                   | State                            | OH Zip Code 45209 |
| E-mail Address                                    | mcrestani@realwinwin.com     |                                  |                   |

*\*Failure to provide the account number associated with the location where the installation took place will result in rejection of the application.*

| Vendor Information |  |         |          |
|--------------------|--|---------|----------|
| Vendor             |  | Contact |          |
| Phone              |  | Fax     |          |
| Street Address     |  |         |          |
| City               |  | State   | Zip Code |
| E-mail Address     |  |         |          |

If Duke Energy has questions about this application, who should we contact?  Customer  Vendor

| Payment Information   |  |  |
|---|--|--|
| Who should receive incentive payment?                           | <input checked="" type="checkbox"/> Customer | <input type="checkbox"/> Vendor (Customer must sign below) |
| I hereby authorize payment of incentive directly to the vendor: | Customer Signature (written signature)       |  |
|   | Date   |  |
| Provide Tax ID Number for Payee                                 | Customer Tax ID #                            | 91-0656890   |
|   | Vendor Tax ID #                              |  |

| Terms and Conditions   |                 |                  |  |
|--|-----------------|------------------|--|
| I have read and hereby agree to the Terms & Conditions and Program Requirements. |                 |                  |  |
| Customer Signature   |                 | Vendor Signature |  |
| Date   | 11/7/12         | Date             |  |
| Title  | Project Manager | Title            |  |

*Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.*

The Equipment below is (check one):  New Equipment / New Construction  
 Early replacement of existing equipment or replacement of failed equipment must apply for Self Direct Custom program.

**Central Air Unit Incentives (Rooftop and Unitary AC and HEAT PUMPS\*)**

| Description | Make/Model #<br>(for split system,<br>supply both the<br>indoor and outdoor<br>coil numbers) | # of<br>Units | Tons Per<br>Unit | Incentives<br>per Ton** | Installed AHRI<br>Efficiency<br>Rating<br>(mark one)                       | AHRI<br>Reference<br>Number<br>(required)*** | Annual<br>Operating<br>Hours (min.<br>of 1500) | Equipment<br>Cost | Date<br>Installed<br>and<br>Operable<br>(mm/yy) | Total<br>Incentive |
|-------------|--|---------------|------------------|-------------------------|--|--|--|-------------------|---|--------------------|
| D           | Lennox/LGH120H4  | 5             | 10.0             | \$12.50                 | <input type="checkbox"/> SEER<br><input checked="" type="checkbox"/> EER** | 3632228                                      | 1825   | TBD               | 5/12  | \$625              |
| E           | Lennox/LGH240H4  | 1             | 20.0             | \$20                    | <input type="checkbox"/> SEER<br><input checked="" type="checkbox"/> EER** | 3663423                                      | 1825   | TBD               | 5/12  | \$800              |
| D           | Lennox/LGH102H4  | 2             | 8.5              | \$12.5                  | <input type="checkbox"/> SEER<br><input checked="" type="checkbox"/> EER** | 3632226                                      | 1825   | TBD               | 5/12  | \$212.50           |
| C           | Lennox/LGH060H4  | 1             | 5.0              | \$10                    | <input type="checkbox"/> SEER<br><input checked="" type="checkbox"/> EER** | 3607650                                      | 1825   | TBD               | 5/12  | \$50               |
|             |  |               |                  |                         | <input type="checkbox"/> SEER<br><input type="checkbox"/> EER**            |  |  |                   |   |                    |

\*\* Incentive capped at 50% of the equipment cost.

**Cooling Incentive Table and AHRI Rated Efficiency Requirements\***

| Description  | Size Range             | Minimum AHRI Efficiency                               | Incentive   |
|--|------------------------|---|-------------|
| <b>Packaged Terminal Air Conditioning</b>                                      |                        |   |             |
| A  | All sizes              | See ** below  | \$10/unit   |
| <b>Unitary and Rooftop Air Conditioning</b>                                    |                        |   |             |
| B  | <65,000 BTUH (1 Phase) | 14.5 SEER/split system; 14 SEER/single package system | \$12.50/ton |
| C  | <65,000 BTUH (3 Phase) | 12.0 EER/split system; 11 EER/single package system   | \$10/ton    |
| D  | 65,000-135,000 BTUH    | 11.0 EER  | \$12.50/ton |
| E  | 136,000-240,000 BTUH   | 11.0 EER  | \$20/ton    |
| F  | 241,000-760,000 BTUH   | 10.0 EER  | \$10/ton    |
| G  | >760,000 BTUH          | 10.0 EER  | \$15/ton    |
| <b>Unitary and Rooftop Heat Pump – only Air-to-Air Heat Pump units qualify</b> |                        |   |             |
| H  | <65,000 BTUH (1 Phase) | 14.5 SEER/split system; 14 SEER/single package system | \$12.50/ton |
| I  | <65,000 BTUH (3 Phase) | 12.0 EER split system; 11 EER/single package system   | \$10/ton    |
| J  | 65,000-135,000 BTUH    | 11.0 EER  | \$17.50/ton |
| K  | 136,000-240,000 BTUH   | 10.0 EER  | \$17.50/ton |
| L  | >241,000 BTUH          | 10.0 EER  | \$17.50/ton |

\*\* PTAC Minimum Efficiency (EER) calculation: 12.8 EER – (.213 x (BTUH/1000))

\*\*\*\* Incentive capped at 50% of the equipment cost.

- Duke Energy requires an AHRI reference # or documentation from the AHRI Manual to verify the required efficiency level for all central air systems. If the equipment or matched set is not in the AHRI manual, the manufacturer's technical fact sheets must be provided showing the efficiency level tested under AHRI conditions. Equipment capacity (size) and efficiency must be based on AHRI design conditions.
- For split systems, the indoor coil and condenser must be a matched set to be eligible for incentives.
- Cooling system(s) must operate >1,500 hours annually to be eligible.
- **Incentives are only available for Air-to-Air HP units. Ground Source and Water Source Heat Pumps are not eligible. Incentives may be available under the custom program. See custom application on the Duke Energy Mercantile Self Direct website for application and equipment requirements.**
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.

The Equipment below is (check one):  New Equipment / New Construction  
 Early replacement of existing equipment or replacement of failed equipment must apply for Self Direct Custom program.

| Energy Star Window / Sleeve / Room AC Incentives |              |                   |                     |          |     |                                       |                |                                     |                 |
|--|--------------|-------------------|---------------------|----------|-----|---------------------------------------|----------------|-------------------------------------|-----------------|
| Description*                                     | Make/Model # | Size Range Btu/hr | Incentive per Unit* | Quantity | EER | Annual Operating Hours (min. of 1500) | Equipment Cost | Date Installed and Operable (mm/yy) | Total Incentive |
|  |              |                   |                     |          |     |                                       |                |                                     |                 |
|  |              |                   |                     |          |     |                                       |                |                                     |                 |
|  |              |                   |                     |          |     |                                       |                |                                     |                 |

**\*\* Incentive capped at 50% of the equipment cost.**

| Energy Star Window / Sleeve / Room Incentive Table |      |           |  |      |           |  |      |           |
|--|------|-----------|--|------|-----------|--|------|-----------|
| Size Range   | EER  | Incentive |  | EER  | Incentive |  | EER  | Incentive |
| <8,000 BTU/hr                                      | 10.7 | \$12.50   |  | 11.2 | \$17.50   |  | 11.6 | \$20      |
| 8,000 – 13,999 BTU/hr                              | 10.8 | \$12.50   |  | 11.3 | \$17.50   |  | 11.8 | \$20      |
| 14,000 BTU – 19,999 BTU/hr                         | 10.7 | \$25      |  | 11.2 | \$37.50   |  | 11.6 | \$40      |
| >=20,000 Btu/hr                                    | 9.4  | \$25      |  | 9.8  | \$37.50   |  | 10.2 | \$40      |

- Cooling system(s) must operate >1,500 hours annually to be eligible.
- An equipment data sheet is required stating that the unit is Energy Star rated and providing the EER.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.

The Equipment below is (check one):  New Equipment / New Construction  
 Early replacement of existing equipment or replacement of failed equipment must apply for Self Direct Custom program.

| Air Source Heat Pump Water Heater Incentives*** |              |          |            |                     |                           |                                       |                |                                     |                   |
|---|--------------|----------|------------|---------------------|---------------------------|---------------------------------------|----------------|-------------------------------------|-------------------|
| Description*                                    | Make/Model # | Quantity | Size Range | Incentive per Tank* | Installed COP Efficiency* | Annual Operating Hours (min. of 1500) | Equipment Cost | Date Installed and Operable (mm/yy) | Total Incentive** |
|   |              |          | MBH        |                     |                           |                                       |                |                                     |                   |
|   |              |          | MBH        |                     |                           |                                       |                |                                     |                   |
|   |              |          | MBH        |                     |                           |                                       |                |                                     |                   |

\*\* Incentive capped at 50% of the equipment cost.

| Air Source Heat Pump Water Heater Incentive Table |              |                        |              |
|---|--------------|------------------------|--------------|
| Description                                       | Size Range   | Minimum COP Efficiency | Incentive*   |
| <b>Air source Heat Pump Water Heater</b>          |              |                        |              |
| Q   | 10-50 MBH    | 3.0                    | \$1,000/unit |
| R   | 51-100 MBH   | 3.0                    | \$1,750/unit |
| S   | 101-300 MBH  | 3.0                    | \$2,500/unit |
| T   | 301v-500 MBH | 3.0                    | \$3,500/unit |
| U   | >500 MBH     | 3.0                    | \$4,500/unit |

\* Incentive capped at 50% of the equipment cost.

- Incentives are only available for Air Source Heat Pump water heaters.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.
- An equipment data sheet is required stating that the COP.

The Equipment below is (check one):  New Equipment / New Construction  
 Early replacement of existing equipment or replacement of failed equipment must apply for Self Direct Custom program.

| High Efficiency Commercial Electric Water Heater Incentives*** |              |          |            |                     |                          |                                       |                |                                     |                   |
|--|--------------|----------|------------|---------------------|--------------------------|---------------------------------------|----------------|-------------------------------------|-------------------|
| Description*   | Make/Model # | Quantity | Size Range | Incentive per Tank* | Installed Energy Factor* | Annual Operating Hours (min. of 1500) | Equipment Cost | Date Installed and Operable (mm/yy) | Total Incentive** |
|  |              |          | MBH        |                     |                          |                                       |                |                                     |                   |
|  |              |          | MBH        |                     |                          |                                       |                |                                     |                   |
|  |              |          | MBH        |                     |                          |                                       |                |                                     |                   |

\*\* Incentive capped at 50% of the equipment cost.

| High – Efficiency Commercial Electric Water Heater Incentive Table |            |                            |            |
|--|------------|----------------------------|------------|
| Description  | Size Range | Minimum Energy Factor (EF) | Incentive* |
| V  | All        | 0.93                       | \$10/unit  |

\* Maximum incentive cannot exceed 50% of the total equipment cost.

- Energy Factor (EF) must be a minimum of 0.93 to qualify.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.
- An equipment data sheet is required stating that the EF.

The Equipment below is (check one):  Retrofit (installed on existing equipment)  
 New construction or replacement of failed equipment must apply for Self Direct Custom program.

| Window Film Incentives |       |                       |                           |  |                   |                        |              |                   |
|------------------------|-------|-----------------------|---------------------------|--|-------------------|------------------------|--------------|-------------------|
| Item Number (Model #)  | SHGC* | Square Feet Installed | Incentive per Square Foot | Direction Window Faces   | Number of Windows | Date Installed (mm/yy) | Project Cost | Total Incentive** |
|                        |       |                       | \$.50/sq.ft               | <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South |                   |                        |              |                   |
|                        |       |                       | \$.50/sq.ft               | <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South |                   |                        |              |                   |
|                        |       |                       | \$.50/sq.ft               | <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South |                   |                        |              |                   |

**\*\* Incentive is capped at a maximum of 50% of the project cost (equipment and external labor).**

| Window Film Incentive |   |                  |
|-----------------------|---|------------------|
| Description           | Minimum Efficiency  | Incentive*       |
| Window Film           | SHGC or 0.40 or less or a shading coefficient of 0.45 or less | \$.50/square ft. |

**\*Incentive is capped at of 50% of the project cost (material and external labor).**

- Window Film must be installed according to the manufacturer's instructions on south, east or west facing windows; have a solar heat gain coefficient (SHGC) of 0.40 or less, or a shading coefficient of 0.45 or less and cover the entire window aperture.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.

The Equipment below is (check one):  Retrofit (installed on existing equipment)  
 New construction or replacement of failed equipment must apply for Self Direct Custom program.

| Setback/Programmable Thermostat Incentives (Retrofit only) |          |                     |                |                                     |                 |
|--|----------|---------------------|----------------|-------------------------------------|-----------------|
| Make/Model #   | Quantity | Incentive per Unit* | Equipment Cost | Date Installed and Operable (mm/yy) | Total Incentive |
|  |          |                     |                |                                     |                 |
|  |          |                     |                |                                     |                 |
|  |          |                     |                |                                     |                 |

**\* Incentive capped at 50% of the equipment cost.**

| Setback/Programmable Thermostat Incentives (Retrofit only) |                  |
|--|------------------|
| Description  | Incentive        |
| Setback/Programmable Thermostat                            | \$25/thermostat* |

- Programmable Thermostats must replace existing standard thermostats – Incentives for new construction are not applicable.
- Incentives for Programmable Thermostats cannot exceed 50% of the cost of the thermostat.
- Thermostat(s) shall be installed according to manufacturer's specifications and comply with manufacturer's warranty requirements. Thermostat(s) shall have a program memory retention capability or battery back-up (minimum 2 days), with warning indicator for battery replacement. Thermostat(s) shall be capable of automatic variation of the start of daily-warm-up time depending on indoor and outdoor temperature variations.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.

The Equipment below is (check one):  Retrofit (installed on existing equipment)  
 New construction or replacement of failed equipment must apply for Self Direct Custom program.

**Guestroom Energy Management Controls (Retrofit only)**

| Make/Model # | Please indicate whether room is heated by Natural Gas (G) or Electric (E)? (please circle) | Quantity | Incentive per Room* | Equipment Cost | Date Installed and Operable (mm/yy) | Total Incentive |
|--------------|--|----------|---------------------|----------------|-------------------------------------|-----------------|
|              | E or G   |          |                     |                |                                     |                 |
|              | E or G   |          |                     |                |                                     |                 |
|              | E or G   |          |                     |                |                                     |                 |

\* Incentive capped at 50% of the equipment cost.

**Guestroom Energy Management Controls (Retrofit only)**

| Description   | Incentive per Room |
|---|--------------------|
| Guestroom Energy Management Controls for rooms heated with Electric | \$40               |
| Guestroom Energy Management Controls for rooms heated with Gas      | \$15               |

- Incentives are available for sensors that control HVAC units for individual hotel rooms.
- Sensors controlled by a front desk system are not eligible.
- Sensors must be controlled by automatic occupancy detectors.
- During unoccupied periods, the default setting for controlled units should differ by at least 8 degrees from the operating set point.
- The incentive is per guest room controlled, not per sensor; for multi-room suites the incentive is available per room controlled, if a sensor is installed in each room.
- Replacement or upgrades of existing occupancy-based controls are not eligible for a prescriptive incentive.
- All equipment must be **new** to be eligible for incentives. Used equipment is **not** eligible for incentives.

## Program Requirements

### Incentive Eligibility

- Incentives are only available to customers on a Duke Energy Ohio non-residential rate.
- Duke Energy Customers who purchase electric generation from an alternative supplier are eligible to participate.
- Incentive will not be paid until eligible equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Term & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at any time.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the Payment Information section on page 1 of this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reproduce the purchase price paid for the equipment by an equivalent amount.
- Leased equipment is eligible for incentives providing the equipment meets the program requirements and the customer provides the required documentation noted on the Incentive Application Process page of this application.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to assign the incentive to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the incentive. This assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program is ineligible.
- In no case will Duke Energy pay an incentive above the actual cost of the new equipment.
- Incentive recipient assumes all responsibilities for any tax consequences resulting from Duke Energy incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3<sup>rd</sup> party vendor. The 3<sup>rd</sup> party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3<sup>rd</sup> party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

### Terms and Conditions

*I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from an incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties) and is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment.*



## Incentive Application Instructions

### IMPORTANT NOTICE

Delays in processing incentive payments will occur if required documentation is not included with completed application(s).

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at [www.duke-energy.com](http://www.duke-energy.com).
2. Review program and equipment requirements on the incentive application. (Page7)
3. Purchase and install eligible energy-efficient equipment.
4. **The following items must be included to verify projects. If they are not included, it will delay payment of incentive.**
  - A. Itemized invoice for all equipment installed to include:
    - a. Equipment cost
    - b. Quantity per equipment type installed
    - c. Model # for each equipment type
    - d. Manufacturer's data sheet for each equipment model #.
  - B. **Make sure the account number provided on the cover page (customer information section) is associated with the location where the equipment was installed. If the account # does not match the address where the equipment was installed, the application will be rejected as ineligible.**
  - C. Provide required tax ID# for payee.
  - D. Customer must sign and date the application after reviewing the Terms and Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
5. Duke Energy may require site verification of projects that have been self-installed, prior to payment of incentive.
6. Email the complete, signed application with all required documents to [SelfDirect@duke-energy.com](mailto:SelfDirect@duke-energy.com) or fax to 513-629-5572.
7. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

## Mercantile Self Direct Incentive Program Requirements for Vendor Participation

### Program Overview

- Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Mercantile Self Direct Incentive Program.
- Under the Duke Energy Mercantile Self Direct Incentive Program, Vendor is defined as any third party who:
  - Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.
  - Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.
- All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.
- Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.
- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Mercantile Self Direct Incentive Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Incentive Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Incentive Program, but are not permitted to use Duke Energy's logos.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Mercantile Self Direct Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by emailing the Vendor Participation Agreement (VPA) to [SelfDirect@duke-energy.com](mailto:SelfDirect@duke-energy.com) or faxing to **513-629-5582**.

### Guidelines for Vendor Activities

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

For more information, call **1-866.380.9580** or visit [www.duke-energy.com](http://www.duke-energy.com).



## Mercantile Self Direct Incentive Program

| Technology   | Responsible for sales and <b>not</b> installs* | Responsible for sales <b>and</b> Installation* | Technology         | Responsible for sales and <b>not</b> installs* | Responsible for sales <b>and</b> Installation* |
|--|--|--|--------------------|--|--|
| Lighting   | <input type="checkbox"/>                       | <input type="checkbox"/>                       | Thermal Storage    | <input type="checkbox"/>                       | <input type="checkbox"/>                       |
| Heating Ventilation & Cooling                                | <input type="checkbox"/>                       | <input type="checkbox"/>                       | Pumps/Motors/VFD's | <input type="checkbox"/>                       | <input type="checkbox"/>                       |
| Food Service   | <input type="checkbox"/>                       | <input type="checkbox"/>                       | Chillers           | <input type="checkbox"/>                       | <input type="checkbox"/>                       |
| Water Heating  | <input type="checkbox"/>                       | <input type="checkbox"/>                       | Refrigeration      | <input type="checkbox"/>                       | <input type="checkbox"/>                       |
| Process Equipment (air compressors, injection molding, etc.) | <input type="checkbox"/>                       | <input type="checkbox"/>                       | Window Film        | <input type="checkbox"/>                       | <input type="checkbox"/>                       |

\* Check all that apply

Vendors who wish to be listed as a Mercantile Self Direct Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Fax form to **513-629-5572** or email to [SelfDirect@duke-energy.com](mailto:SelfDirect@duke-energy.com).

I have read and understand the Mercantile Self Direct Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Mercantile Self Direct Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

|                              |  |
|------------------------------|--|
| Vendor Federal Tax ID Number |  |
|------------------------------|--|

To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party vendor. The third-party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party vendor have signed confidentiality agreement to protect your personal information. If your social security number is your federal tax ID number and you elect not to sign the Consent Form, please do not send Duke Energy the application, As you will not be qualified to participate in the incentive program.

|                   |                                      |   |                                      |                                |
|-------------------|--------------------------------------|---|--------------------------------------|--------------------------------|
| Vendor Tax Status | <input type="checkbox"/> Corporation | <input type="checkbox"/> Individual/Sole Proprietor | <input type="checkbox"/> Partnership | <input type="checkbox"/> Other |
|-------------------|--------------------------------------|---|--------------------------------------|--------------------------------|

|                |                                |                                 |                               |  |
|----------------|--------------------------------|---------------------------------|-------------------------------|--|
| Contact me via | <input type="checkbox"/> Phone | <input type="checkbox"/> E-Mail | <input type="checkbox"/> Mail |  |
|----------------|--------------------------------|---------------------------------|-------------------------------|--|

|                          |  |
|--------------------------|--|
| Company Name             |  |
| Mailing Address          |  |
| City, State, Zip         |  |
| Phone/Fax                |  |
| Primary E-mail Address   |  |
| Secondary E-mail Address |  |
| Vendor Signature         |  |
| Title                    |  |
| Print Name               |  |
| Date                     |  |

For more information, call 1-866-380-9580 or visit [www.duke-energy.com](http://www.duke-energy.com).

# ENERGENGE™

Saving Energy with Intelligence

Commercial Packaged Rooftop Units  
3- to 50-Ton LC/LG Models

Up to 18.0 SEER,  
Up to 12.8 EER  
and 14.5 IEER



**LENNOX**  
Innovation never felt so good.®



## SAVING ENERGY WITH INTELLIGENCE®

The Energence® rooftop unit product line represents Lennox' ongoing commitment to innovative light commercial rooftop units. Designed to provide a low total cost of ownership, the Energence unit helps reduce energy costs while being extremely cost-effective to service and maintain. Built on the Lennox legacy of advanced technology, Energence rooftop units set the standard for premium rooftop units.

### Energence® rooftop units at a glance:

Exceeds ASHRAE 90.1-2010 minimum standards by more than 35%

Available MSAV® technology can help significantly reduce energy consumption and enhance comfort

Improved comfort with patented Humiditrol® dehumidification system

The only commercial HVAC system to integrate directly with solar power

Helps buildings qualify for the most LEED® points

Environ™ Coil System maximizes reliability and sustainability

Prodigy® unit controller intelligently verifies service, operation and required setup and configuration

Unique SmartWire™ system helps ensure the most accurate setup and the least service time

### Efficiency Rating

Up to 18.0 SEER, up to 12.8 EER and up to 14.5 IEER

### Warranty

**15-Year Limited Warranty** on stainless steel gas heat exchanger

**10-Year Limited Warranty** on aluminized gas heat exchanger

**5-Year Limited Warranty** on compressor

**3-Year Limited Warranty** on Prodigy unit controller

**3-Year Limited Warranty** on Environ™ coil system

**1-Year Limited Warranty** on covered components

See warranty certificate for actual details.

### Optimum energy efficiency

With up to 18.0 SEER, the Energence rooftop unit line achieves efficiency ratings up to 35% higher than U.S. Department of Energy minimum standards. The Energence line delivers exceptional peak load and overall energy usage reductions for commercial buildings. The line offers the most models that surpass the Consortium for Energy Efficiency's (CEE) Tier 2 EER levels for rebates (the highest currently available).

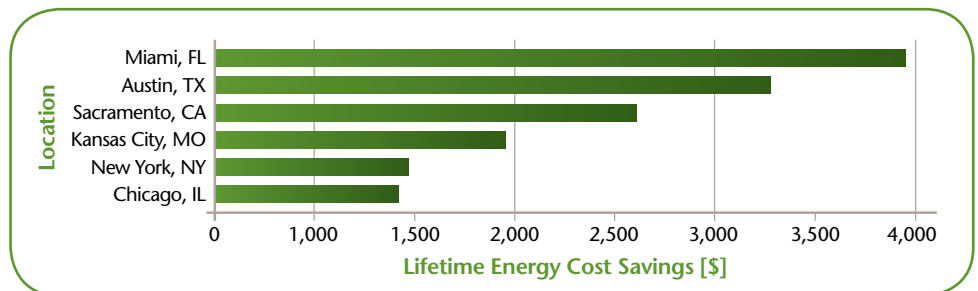
Available features minimize blower power during free-cooling mode and the optional blower belt auto tensioner can maintain proper tension of the blower belt, increasing system reliability. The system can also self-monitor and verify performance of the unit in real time, providing confirmation that the unit is operating efficiently.



Energence® rooftop units are ENERGY STAR® qualified products, helping to reduce energy spending and conserve natural resources. In addition to Energence units, Lennox has developed a wide range of products that meet ENERGY STAR guidelines for energy efficiency.

### The higher the SEER, the lower the energy cost.

Compare the annual energy costs for a system with 17.0 SEER with the annual energy costs for a system with 13.0 SEER and notice how fast the savings add up. As you can see, the higher the SEER, the lower the energy bill. From Sacramento to Miami, energy savings can range from 19% to 27% a year. Over the lifetime of the system, you can save thousands of dollars with a 17.0 SEER system versus a 13.0 SEER system.\*



\*Calculations based on Lennox' Total Cost of Ownership™ calculator, comparing 5-ton 17 SEER (12.7 EER) unit to a 5-ton 13 SEER (11 EER) unit at a retail facility (under 25,000 square feet) and a 10:00 a.m. to 10:00 p.m. operating schedule. Lifetime energy cost savings are calculated by multiplying annual energy costs by 15 years. Actual savings may vary depending on system settings, equipment maintenance, local weather, construction, installation of equipment, duct system, hours of operation, local fuel rates and other factors. This information is intended as an example for comparison purposes only.

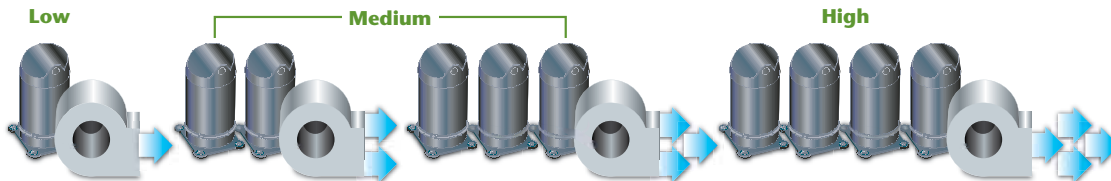


# TAKE ENERGY OPTIMIZATION EVEN FURTHER



Lennox' exclusive MSAV® (Multi-Stage Air Volume) supply fan technology can help maximize energy use all year long with improved fan and operational efficiency. The MSAV technology can provide up to seven levels of airflow,\* helping the rooftop unit control energy use while still meeting comfort requirements.

When there is a low demand for cooling and one compressor is running, the unit will reduce airflow to save energy. As the cooling demand increases, and the unit adds additional compressors, the unit will increase airflow to provide more cooling capacity.

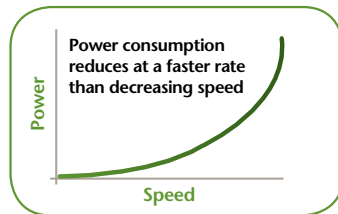


The MSAV® technology can provide up to seven levels of airflow.\*

To further reduce energy use, the blower can run at a separate speed during ventilation mode. During free-cooling economizer mode, the blower starts at low speed to meet space demands and increases, as needed, to ensure the most efficient operation. For fresh air requirements, the economizer position automatically adjusts when the blower is at low speed. This provides just the right amount of outside air and avoids bringing in too much outside air for conditioning.

## Reduced speed. Increased savings.

Reducing blower speed can result in reduced energy usage, due to the non-linear relationship between power consumption and rotational speed.



This translates into dramatic energy savings when the rooftop unit can reduce its fan speed in certain operating modes. The table below indicates the annual energy savings by running the supply fan at reduced speeds.\*\*

| RTU TONNAGE | BLOWER HP | FAN SPEED |       |
|-------------|-----------|-----------|-------|
|             |           | 50%       | 67%   |
| 10          | 3         | \$465     | \$372 |
| 20          | 5         | \$780     | \$624 |

## Peace-of-mind in case of emergency

In the event a problem occurs with the variable frequency drive (VFD), an electronic bypass option can help eliminate the need for an emergency service call and avoid costly downtime.

**During normal operation:** the Prodigy® unit controller communicates with the VFD, which operates the blower.



**If a problem occurs:** the VFD notifies the Prodigy unit controller. The Prodigy unit controller can be set up to automatically bypass electrical current around the VFD to operate the blower.

\*Up to seven levels of airflow for four-compressor systems.

\*\*Calculated based on 8 hours of operation per day, 365 days per year. Electric rates assumed to be \$0.10/kWh.

# COMFORTABLE. INNOVATIVE. EARTH-FRIENDLY.

## Improve and maintain air quality

Improving a building's indoor air quality creates a better indoor environment, and a better indoor environment helps protect a company's productivity and profitability. Lennox' patented Humiditrol® dehumidification system removes moisture based on humidity requirements rather than temperature, making it easy and efficient to create a better indoor environment.

Already the most efficient hot-gas reheat system, an advanced Humiditrol system that is up to 20% more efficient is also available for 3- to 5-ton Energence® units.

The advanced system reduces power consumption in dehumidification mode by:

- Lowering the indoor airflow while increasing latent capacity
- Lowering the outdoor fan speed

## Green design with LEED®

Every Energence rooftop unit is designed to reduce your business' carbon footprint. With an efficiency rating 30% above LEED minimum for EA Credit 1.3, Energence rooftop units are the industry's leading efficiency units. Energence units can also be equipped with factory options that can help qualify for additional LEED credits. Energence rooftop units are the perfect choice for sustainable green building design.



Lennox is a committed member of the U.S. and Canada Green Building Councils.



## Solar HVAC technology goes commercial

The SunSource® Commercial Energy System is the first and only commercial HVAC system to integrate directly with solar power. Simple, scalable and easy to install, the SunSource system integrates with the solar-ready Energence 3- to 6-ton rooftop unit to achieve effective efficiency levels of 34 SEER and beyond.\* Each Energence unit can accommodate up to 21 solar panels for maximum efficiency.

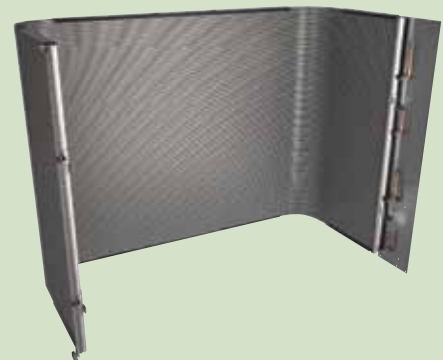
### The SunSource® system:

- Is available as a factory-installed option
- Helps the rooftop unit achieve net-zero energy status
- Can be installed on almost any size or shape roof and requires no changes to the building's electrical infrastructure
- Uses microinverter technology to convert DC power harnessed by the panels to AC power to power the rooftop unit
- Can help buildings meet the ASHRAE 189.1 requirement to be solar-ready and LEED® EA Credit 2 for On-Site Renewable Energy credit
- Helps businesses qualify for tax credits, rebates, grants and utility credits, where available
- Includes an optional communication module for monitoring system status in real time

\*Equipment performance estimates are based on the U.S. Department of Energy (DOE) annual performance factor (APF) method for heat pumps (10CFR part 430). Estimates of annual solar energy production are calculated for a centrally located city in each DOE heating region, using National Renewable Energy Laboratory's (NREL) PVWatts, Version 1. The annual solar energy production is solely an estimate for that region and is based upon a fixed-tilt south-facing array free of shading, with a module tilt angle equal to the local latitude of the installation. The annual solar energy production is included in the APF calculation as a reduction of the annual equipment power consumption.

## Maximize reliability and sustainability

Lennox' new Environ™ Coil System uses up to 52% less refrigerant and with up to 20% fewer brazed joints than traditional tube-and-fin coils, the potential for leakage is decreased. In addition, the all-aluminum coil is up to 59% lighter, reducing the rooftop unit's weight.

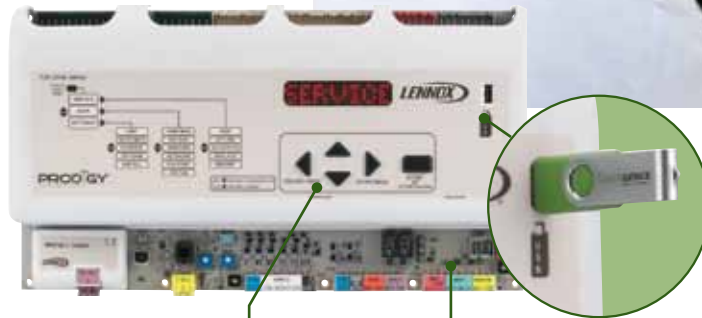


# FAST AND ACCURATE SETUP WHILE MINIMIZING SERVICE TIME

Standard on every Energence® rooftop unit, the Prodigy® unit controller and SmartWire™ system make setup, troubleshooting and servicing easier than ever. Each Prodigy unit controller tracks the runtime of every major component and records the date and time when service or maintenance is performed. The unit controller intelligently operates the rooftop unit to help ensure reliability, maximum efficiency and comfort.

Through a patent-pending USB service port, the unit controller generates service reports that can be downloaded to a USB flash drive. Reports help provide service verification with encrypted time/date stamp, unit serial number, alarm code log and critical runtime information.

A self-test mode can test the operation of individual components or operating modes. Each critical component's test will activate only that component and return either a status message or a sensor reading to ensure proper operations. By reducing maintenance and service time, the self-test function may help contractors get to more job sites per day, increasing productivity.



Patent-pending USB port downloads service reports to a standard USB flash drive, making transferring and recording information easier than any other light commercial control system in the industry.



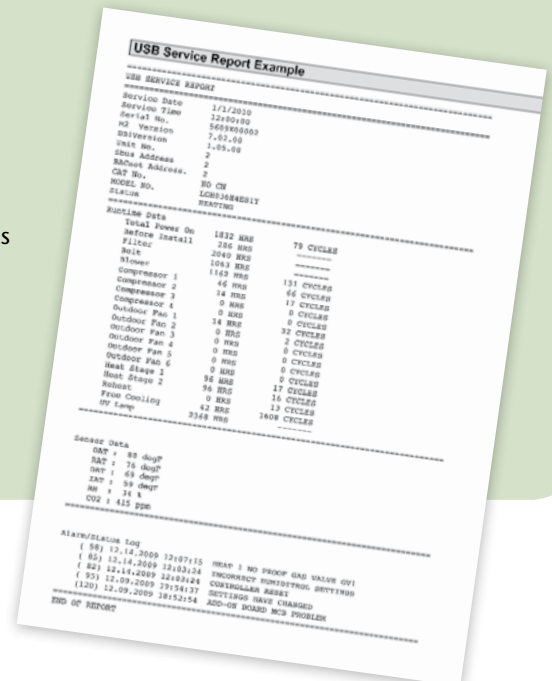
The SmartWire™ system is designed to simplify field sensor and thermostat installation through advanced connectors that are keyed and color-coded, to help prevent miswiring and ensure the unit and components are installed properly.

Advanced user-friendly and intuitive interface eases setup and diagnostics.

## Verification when and where you need it

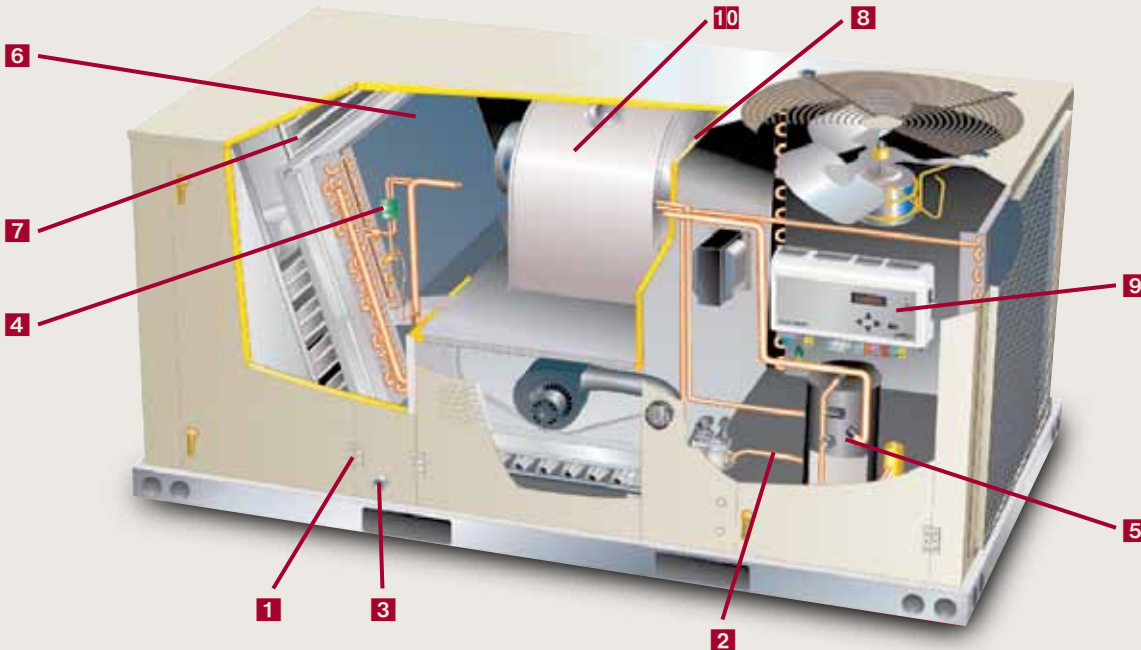
### The Prodigy® unit controller service report:

- Validates effectiveness of service and maintenance work
- Makes service-versus-replacement decisions based on component runtime
- Speeds up maintenance and service jobs by quickly identifying problem areas
- Alarm and status log provides quick view of past issues
- Trends service and unit operation over time with time/date-stamped reports
- Verifies service technicians are on the roof and at the unit on time
- Helps assure correct unit operation after maintenance with sensor readings





# INSIDE THE INTELLIGENT ROOFTOP UNIT



## Quality components built for performance

- 1 Hinged Access Panels**—Provide quick access to components and protect panels and roof from damage during servicing.
- 2 Isolated Compressor Compartment**—Allows performance check during normal compressor operation without disrupting airflow.
- 3 Corrosion-Resistant, Removable, Double-Sloped Drain Pan**—Provides application flexibility, durability and improved serviceability.
- 4 Thermostatic Expansion Valves**—Provide peak cooling performance across the entire application range.
- 5 Scroll Compressor**—Standard on all units for reliable, long-term operation.
- 6 Humiditrol® Dehumidification System**—Patented system allows for independent control of temperature and humidity, providing enhanced comfort control.
- 7 MERV 13 Filters**—Available as factory or field option, provide an enhanced level of indoor air quality, and can help the building qualify for additional LEED® credits.
- 8 Foil-Faced Insulation**—On all internal surfaces that contact airflow, helps minimize airborne fibers and improve IAQ.
- 9 Prodigy® Control System**—Standard on every Energence® rooftop unit.
- 10 MSAV™ (Multi-Stage Air Volume) Supply Fan**—Achieve the highest level of energy savings and comfort control with blower speed modulation (factory option on 7.5- to 25-ton models).

**Environ™ Coil System**—Uses less refrigerant and is lighter than traditional coils (not shown; available on select models).

**Blower Belt Auto Tensioner**—Factory option ensures blower is delivering the proper airflow for comfort, while maximizing efficiency and belt life (not shown).

## Options and accessories to maximize your savings

### Factory-Installed Options

- HACR circuit breakers
- Direct-drive blower motor
- Belt-drive blower motor
- Drive kits
- Corrosion protection
- Novar® LSM
- Phase monitor
- Humiditrol® dehumidification system\*
- Gas heat input
- Stainless steel heat exchanger

### Factory- or Field-Installed Options

- Condensate drain trap
- Blower proving switch
- Prodigy BACnet module (BTL certified)
- Prodigy LonTalk® module (LonTalk® certified)
- Dirty filter switch
- Fresh air tempering
- Smoke detector (return and/or supply)
- Disconnect switch
- GFI service outlets
- Economizer
- Outdoor air dampers
- High-efficiency air filters
- UVC light kit
- Barometric relief dampers
- Low-temperature vestibule heater

### Field-Installed Options

- Coil guards
- Hail guards
- L Connection® Network
- Horizontal economizer control kit
- Humidity sensor kit
- CO<sub>2</sub> sensor
- LGP/propane conversion kit

\*Available on select models.

# ROOFTOP UNIT PERFORMANCE SPECIFICATIONS

|                         |             | COOLING DATA |              | HEATING DATA    |        |      |      | PHYSICAL DATA                    |                    |               |               |             |
|-------------------------|-------------|--------------|--------------|-----------------|--------|------|------|----------------------------------|--------------------|---------------|---------------|-------------|
| Nom Ton.                | Model       | EER          | SEER or IEER | Low             | Std.   | Med. | High | Dimensions<br>H x W x L [inches] | Ship Wt.<br>[lbs.] |               |               |             |
| GAS/ELECTRIC UNITS      | 3           | LGH036S4T    | 11.6         | 15.0            | —      | 65   | 105  | —                                | 39 x 47 x 86       | 629           |               |             |
|                         | 3           | LGH036H4E    | 12.5         | 18.0            | —      | 65   | 105  | —                                | 39 x 47 x 86       | 629           |               |             |
|                         | 4           | LGH048S4T    | 12.5         | 15.0            | —      | 65   | 105  | 150                              | 39 x 47 x 86       | 659           |               |             |
|                         | 4           | LGH048H4E    | 12.8         | 17.6            | —      | 65   | 105  | 150                              | 39 x 47 x 86       | 659           |               |             |
|                         | 5           | LGH060S4T    | 12.5         | 15.5            | —      | 65   | 105  | 150                              | 47 x 47 x 86       | 746           |               |             |
|                         | 5           | LGH060H4E    | 12.7         | 17.1            | —      | 65   | 105  | 150                              | 47 x 47 x 86       | 746           |               |             |
|                         | 6           | LGH072H4B    | 12.0         | 13.5            | —      | 65   | 105  | 150                              | 47 x 47 x 86       | 823           |               |             |
|                         | 7.5         | LGH092H4B/M  | 12.5         | 12.9/14.0       | —      | 130  | 180  | 240                              | 47 x 61 x 102      | 1,230         |               |             |
|                         | 8.5         | LGH102H4B/M  | 12.2         | 12.9/14.0       | —      | 130  | 180  | 240                              | 47 x 61 x 102      | 1,237         |               |             |
|                         | 10          | LGH120H4B/M  | 12.0         | 13.0/13.8       | —      | 130  | 180  | 240                              | 47 x 61 x 102      | 1,272         |               |             |
|                         | 12.5        | LGH150S4B/M  | 10.8         | 11.0/13.1       | —      | 130  | 180  | 240                              | 47 x 61 x 102      | 1,312         |               |             |
|                         | 13          | LGH156H4B/M  | 12.0         | 13.6/14.1       | 169    | 260  | 360  | —                                | 55 x 91 x 108      | 2,200         |               |             |
|                         | 15          | LGH180H4B/M  | 12.0         | 13.5/13.7       | 169    | 260  | 360  | 480                              | 55 x 91 x 133      | 2,420         |               |             |
|                         | 17.5        | LGH210H4B/M  | 12.0         | 13.0/14.0       | 169    | 260  | 360  | 480                              | 55 x 91 x 133      | 2,530         |               |             |
|                         | 20          | LGH240H4B/M  | 12.0         | 13.2/14.5       | —      | 260  | 360  | 480                              | 55 x 91 x 133      | 2,630         |               |             |
|                         | 20          | LGH242H4V    | 12.3         | 15.5            | —      | 260  | 360  | 480                              | 65 x 91 x 120      | 3,317         |               |             |
|                         | 25          | LGH300S4B/M  | 10.5         | 10.9/13.8       | —      | 260  | 360  | 480                              | 55 x 91 x 133      | 2,695         |               |             |
|                         | 25          | LGH300H4B/V  | 11.6/11.6    | 12.5/14.3       | —      | 260  | 360  | 480                              | 65 x 91 x 120      | 3,317         |               |             |
|                         | 30          | LGH360H4B/V  | 10.6/10.6    | 11.5/13.5       | —      | 260  | 360  | 480                              | 65 x 91 x 120      | 3,317         |               |             |
|                         | 35          | LGH420S4B/V  | 9.8/10.0     | 10.2/11.0       | —      | 500  | —    | 800                              | 68 x 90 x 286      | 6,345–8,600   |               |             |
| 35                      | LGH420H4B/V | 10.8/10.8    | 11.3/12.5    | —               | 500    | —    | 800  | 68 x 90 x 286                    | 6,345–8,600        |               |               |             |
| 40                      | LGH480S4B/V | 9.8/9.8      | 10.1/11.0    | —               | 500    | —    | 800  | 68 x 90 x 286                    | 6,345–8,600        |               |               |             |
| 40                      | LGH480H4B/V | 11.0/10.8    | 12.0/13.0    | —               | 500    | —    | 800  | 68 x 90 x 286                    | 6,345–8,600        |               |               |             |
| 45                      | LGH540S4B/V | 9.8/10.0     | 10.5/11.7    | —               | 500    | —    | 800  | 68 x 90 x 286                    | 6,345–8,600        |               |               |             |
| 50                      | LGH600S4B/V | 9.8/9.8      | 10.3/11.0    | —               | 500    | —    | 800  | 68 x 90 x 286                    | 6,345–8,600        |               |               |             |
|                         |             |              |              | <b>KW RANGE</b> |        |      |      |                                  |                    |               |               |             |
| ELECTRIC/ELECTRIC UNITS | 3           | LCH036S4T    | 11.6         | 15.0            | 7.5    | 15   | —    | —                                | 39 x 47 x 86       | 593           |               |             |
|                         | 3           | LCH036H4E    | 12.5         | 18.0            | 7.5    | 15   | —    | —                                | 39 x 47 x 86       | 593           |               |             |
|                         | 4           | LCH048S4T    | 12.5         | 15.0            | 7.5    | 15   | —    | —                                | 39 x 47 x 86       | 623           |               |             |
|                         | 4           | LCH048H4E    | 12.8         | 17.6            | 7.5    | 15   | —    | —                                | 39 x 47 x 86       | 623           |               |             |
|                         | 5           | LCH060S4T    | 12.5         | 15.5            | 7.5    | 15   | 22.5 | —                                | 47 x 47 x 86       | 710           |               |             |
|                         | 5           | LCH060H4E    | 12.7         | 17.1            | 7.5    | 15   | 22.5 | —                                | 47 x 47 x 86       | 710           |               |             |
|                         | 6           | LCH072H4B    | 12.0         | 13.5            | 7.5    | 15   | 22.5 | 30                               | 47 x 47 x 86       | 787           |               |             |
|                         | 7.5         | LCH092H4B/M  | 12.7         | 12.9/14.0       | 7.5    | 15   | 22.5 | 30                               | 45                 | 47 x 61 x 102 | 1,205         |             |
|                         | 8.5         | LCH102H4B/M  | 12.4         | 12.9/14.0       | 7.5    | 15   | 22.5 | 30                               | 45                 | 47 x 61 x 102 | 1,212         |             |
|                         | 10          | LCH120H4B/M  | 12.2         | 13.2/13.8       | 15     | 22.5 | 30   | 45                               | 60                 | 47 x 61 x 102 | 1,247         |             |
|                         | 12.5        | LCH150S4B/M  | 11.0         | 11.0/13.1       | 15     | 22.5 | 30   | 45                               | 60                 | 47 x 61 x 102 | 1,287         |             |
|                         | 13          | LCH156H4B/M  | 12.0         | 13.6/14.1       | 15     | 30   | 45   | 60                               | —                  | 55 x 91 x 108 | 2,145         |             |
|                         | 15          | LCH180H4B/M  | 12.0         | 13.5/13.7       | 15     | 30   | 45   | 60                               | —                  | 55 x 91 x 133 | 2,365         |             |
|                         | 17.5        | LCH210H4B/M  | 12.0         | 13.0/14.0       | 15     | 30   | 45   | 60                               | 90                 | 55 x 91 x 133 | 2,475         |             |
|                         | 20          | LCH240H4B/M  | 12.0         | 13.2/14.5       | 15     | 30   | 45   | 60                               | 90                 | 55 x 91 x 133 | 2,575         |             |
|                         | 20          | LCH242H4V    | 12.5         | 15.5            | 30–120 |      |      |                                  |                    |               | 65 x 91 x 120 | 3,207       |
|                         | 25          | LCH300S4B/M  | 10.5         | 10.9/13.8       | 15     | 30   | 45   | 60                               | 90                 | 55 x 91 x 133 | 2,640         |             |
|                         | 25          | LCH300H4B/V  | 11.8/11.8    | 12.5/14.3       | 30–120 |      |      |                                  |                    |               | 65 x 91 x 120 | 3,207       |
|                         | 30          | LCH360H4B/V  | 10.8/10.8    | 11.5/13.5       | 30–120 |      |      |                                  |                    |               | 65 x 91 x 120 | 3,207       |
|                         | 35          | LCH420S4B/V  | 10.0/10.0    | 10.2/11.0       | 30–120 |      |      |                                  |                    |               | 68 x 90 x 286 | 6,345–8,600 |
| 35                      | LCH420H4B/V | 10.8/10.8    | 11.3/12.5    | 30–120          |        |      |      |                                  |                    | 68 x 90 x 286 | 6,345–8,600   |             |
| 40                      | LCH480S4B/V | 10.0/10.0    | 10.1/11.0    | 30–150          |        |      |      |                                  |                    | 68 x 90 x 286 | 6,345–8,600   |             |
| 40                      | LCH480H4B/V | 11.0/10.8    | 12.0/13.0    | 30–150          |        |      |      |                                  |                    | 68 x 90 x 286 | 6,345–8,600   |             |
| 45                      | LCH540S4B/V | 10.0/10.0    | 10.5/11.7    | 45–165          |        |      |      |                                  |                    | 68 x 90 x 286 | 6,345–8,600   |             |
| 50                      | LCH600S4B/V | 10.0/10.0    | 10.3/11.0    | 45–180          |        |      |      |                                  |                    | 68 x 90 x 286 | 6,345–8,600   |             |

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change. All ratings shown are for the highest-rated model in the tonnage size.

# SOLUTIONS FOR CUSTOMIZED COMFORT



Don't just choose a Lennox® product...choose a Lennox Commercial Comfort System. These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.

## Packaged Units

- Strategos® Rooftop Units
- Emergence® Rooftop Units
- Landmark® Rooftop Units

## Split Systems

- S-Class™ Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils

## Heating

- T-Class Unit Heaters
- Unit Heaters
- Duct Furnaces
- Furnaces

## Commercial Controls

- Prodigy® Control System
- L Connection® Network
- Systems Integration Solutions
- Commercial Thermostats

## Indoor Air Quality

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Energy Recovery Systems
- Air Filters
- UVC Lamps



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Visit us at [www.lennox.com](http://www.lennox.com), or contact us at 1-877-726-0024.



Litho U.S.A.

PC70669

(85W80)-06/12

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# INVOICE

**REMIT TO:**

Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

|                      |            |
|----------------------|------------|
| <b>INVOICE NO.:</b>  | 541997604  |
| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-10-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809493  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

|  |   |
|--|---|
| <p><b>CUSTOMER P.O.</b><br/>75791-106722</p> <p><b>SHIPPED FROM</b> (QUOTED AMOUNT EXCLUDES TAX)<br/>Shipping Pt: Des Moines NAPC</p> <p><b>SALES OFFICE</b>      <b>ORDER No.</b> 6000048914<br/>U481 U.S. National Accts</p> | <p><b>PAYMENT TERMS</b><br/>1% 10-Net 15/Stmt</p> <p><b>FREIGHT TERMS</b><br/>PPD Prepaid Freight</p> <p><b>TERRITORY MANAGER</b><br/>U12 Cory Hicken</p> |
|--|---|

| MATERIAL NUMBER  | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY | ITEM PRICE | EXTENDED/PRICE  |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
|--|-------------------------------------|---------------|------------|-----------------|-------------------|------------------------|------------|-------|------------------------------|--|--|--|---------------------------|----------|--------------------|------------------|
| Y3355  | BRB T1CURB (092-150) BURGLAR BARS   | 1             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| Y3355  | BRB T1CURB (092-150) BURGLAR BARS   | 2             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| Y3355  | BRB T1CURB (092-150) BURGLAR BARS   | 2             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| Y1037  | BRB T1 CURB (024-072) BURGLAR BARS  | 1             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| Y3355  | BRB T1CURB (092-150) BURGLAR BARS   | 1             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| 87N53  | EG T8100-LN CO2 DETECTOR/WHITE/WALL | 6             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| 94L61  | C0SNZN08AE1- SENSOR, MINI TEMP      | 8             |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| <b>Net Value incl Options</b>  |                                     |               |            | <b>3,084.00</b> |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| State Sales Tax  |                                     |               |            | 169.62          |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| County Tax   |                                     |               |            | 30.84           |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| <b>INVOICE TOTAL (U.S. Dollars)</b>  |                                     |               |            | <b>3,284.46</b> |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| <p>PROVIDED THE ACCOUNT IS CURRENT AT TIME OF PAYMENT:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>If Paid by</b></td> <td style="width: 40%;"><b>Discount Amount</b></td> </tr> <tr> <td>06-11-2012</td> <td style="text-align: right;">30.84</td> </tr> <tr> <td colspan="2">No discount after 06-11-2012</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>DUE IN FULL ON 06-16-2012</td> <td style="text-align: right;">3,284.46</td> </tr> <tr> <td><b>TOTAL QUOTE</b></td> <td style="text-align: right;"><b>84,254.00</b></td> </tr> </table> |                                     |               |            |                 | <b>If Paid by</b> | <b>Discount Amount</b> | 06-11-2012 | 30.84 | No discount after 06-11-2012 |  |  |  | DUE IN FULL ON 06-16-2012 | 3,284.46 | <b>TOTAL QUOTE</b> | <b>84,254.00</b> |
| <b>If Paid by</b>  | <b>Discount Amount</b>              |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| 06-11-2012   | 30.84                               |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| No discount after 06-11-2012   |                                     |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
|  |                                     |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| DUE IN FULL ON 06-16-2012  | 3,284.46                            |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| <b>TOTAL QUOTE</b>   | <b>84,254.00</b>                    |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |
| <p>NOTES:</p> <p>5/10/2012 Holland 10117393023<br/>Delivery Plant: A162<br/>Del Date: 05/11/12</p>   |                                     |               |            |                 |                   |                        |            |       |                              |  |  |  |                           |          |                    |                  |

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# INVOICE

**REMIT TO:**

Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

|                      |            |
|----------------------|------------|
| <b>INVOICE NO.:</b>  | 542016997  |
| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-15-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809492  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

**CUSTOMER P.O.**

75791-106722

**SHIPPED FROM**

(QUOTED AMOUNT EXCLUDES TAX)

Shipping Pt: Indianapolis Com.

**SALES OFFICE**

**ORDER No.** 6000048914

U481 U.S. National Accts

**PAYMENT TERMS**

1% 10-Net 15/Stmt

**FREIGHT TERMS**

PPD Prepaid Freight

**TERRITORY MANAGER**

U12 Cory Hicken

| MATERIAL NUMBER | ITEM IDENTIFICATION AND DESCRIPTION  | SHIP QUANTITY | ITEM PRICE | EXTENDED/PRICE |
|-----------------|--|---------------|------------|----------------|
| V2180           | LGH120H4BM Y<br>Previous Part #: LGH120H4-PKG<br>With the following configuration:<br>Package Unit Product Energence<br>Package Unit Generation 1st Generation<br>Package Unit Cabinet B Cabinet<br>Package Unit Type Gas Package Unit<br>Package Unit Tonnage 10.0<br>Package Unit Efficiency High Efficiency<br>Package Unit Refrigerant R-410A<br>Package Unit Cabinet Height Standard<br>Package Unit Cabinet Length Standard Length<br>Door Type Hinged Doors<br>Unit Orientation Downflow<br>Unit Voltage 208-230 Volt/3 Ph<br>Air Filter Type 2" MERV4 - Std. Filter<br>Supply Fan Type Constant Volume<br>Unit Supply Fan Drive Type Belt Drive<br>Blower Motor 3 Hp Std.<br>Blower Drive Kit Drive Kit 5 (B Cabinet)<br>Gas Heating 180K A.S. (Dual Stage)<br>Outdoor Air Supply Dual Enth. Economizer (Fac)<br>Unit Exhaust Std Static PEF (Fac)<br>Coil System Tube and Fin Coil System<br>GFCI Factory Installed/Field Wired<br>Circuit Breaker 60<br>Crating Standard Cap<br>Blower Motor System Wiring System Al | 1             |            |                |

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| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-15-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809492  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

| MATERIAL NUMBER | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY | ITEM PRICE                    | EXTENDED PRICE |
|-----------------|-------------------------------------|---------------|-------------------------------|----------------|
| 55W07           | E1GARD10B-1 Hail Guard              | 1             |                               |                |
| <b>V2057</b>    | <b>LGH240H4BS Y</b>                 | <b>1</b>      |                               |                |
|                 | Previous Part #: LGH240H4-PKG       |               |                               |                |
|                 | With the following configuration:   |               |                               |                |
|                 | Package Unit Product                |               | Energence                     |                |
|                 | Package Unit Generation             |               | 1st Generation                |                |
|                 | Package Unit Cabinet                |               | C Cabinet                     |                |
|                 | Package Unit Type                   |               | Gas Package Unit              |                |
|                 | Package Unit Tonnage                |               | 20.0                          |                |
|                 | Package Unit Efficiency             |               | High Efficiency               |                |
|                 | Package Unit Refrigerant            |               | R-410A                        |                |
|                 | Package Unit Cabinet Height         |               | Standard                      |                |
|                 | Package Unit Cabinet Length         |               | Standard Length               |                |
|                 | Unit Orientation                    |               | Downflow                      |                |
|                 | Unit Voltage                        |               | 208-230 Volt/3 Ph             |                |
|                 | Air Filter Type                     |               | 2" MERV4 - Std. Filter        |                |
|                 | Supply Fan Type                     |               | Constant Volume               |                |
|                 | Unit Supply Fan Drive Type          |               | Belt Drive                    |                |
|                 | Blower Motor                        |               | 5 Hp Std.                     |                |
|                 | Blower Drive Kit                    |               | Drive Kit 4 (C Cabinet)       |                |
|                 | Gas Heating                         |               | 260K A.S. (Dual Stage)        |                |
|                 | Outdoor Air Supply                  |               | Dual Enth. Economizer (Fac)   |                |
|                 | Unit Exhaust                        |               | Std Static PEF (Fac)          |                |
|                 | GFCI                                |               | Factory Installed/Field Wired |                |
|                 | Circuit Breaker                     |               | 110                           |                |
|                 | Crating                             |               | Standard Cap                  |                |
|                 | Blower Motor System Wiring          |               | System A1                     |                |
| <b>V2181</b>    | <b>LGH120H4BM Y</b>                 | <b>2</b>      |                               |                |
|                 | Previous Part #: LGH120H4-PKG       |               |                               |                |
|                 | With the following configuration:   |               |                               |                |
|                 | Package Unit Product                |               | Energence                     |                |
|                 | Package Unit Generation             |               | 1st Generation                |                |
|                 | Package Unit Cabinet                |               | B Cabinet                     |                |
|                 | Package Unit Type                   |               | Gas Package Unit              |                |
|                 | Package Unit Tonnage                |               | 10.0                          |                |

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# INVOICE

**REMIT TO:**

Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

|                      |            |
|----------------------|------------|
| <b>INVOICE NO.:</b>  | 542016997  |
| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-15-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809492  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

| MATERIAL NUMBER | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY                 | ITEM PRICE | EXTENDED PRICE |
|-----------------|-------------------------------------|-------------------------------|------------|----------------|
|                 | Package Unit Efficiency             | High Efficiency               |            |                |
|                 | Package Unit Refrigerant            | R-410A                        |            |                |
|                 | Package Unit Cabinet Height         | Standard                      |            |                |
|                 | Package Unit Cabinet Length         | Standard Length               |            |                |
|                 | Door Type                           | Hinged Doors                  |            |                |
|                 | Unit Orientation                    | Downflow                      |            |                |
|                 | Unit Voltage                        | 208-230 Volt/3 Ph             |            |                |
|                 | Air Filter Type                     | 2" MERV4 - Std. Filter        |            |                |
|                 | Supply Fan Type                     | Constant Volume               |            |                |
|                 | Unit Supply Fan Drive Type          | Belt Drive                    |            |                |
|                 | Blower Motor                        | 3 Hp Std.                     |            |                |
|                 | Blower Drive Kit                    | Drive Kit 4 (B Cabinet)       |            |                |
|                 | Gas Heating                         | 180K A.S. (Dual Stage)        |            |                |
|                 | Outdoor Air Supply                  | Dual Enth. Economizer (Fac)   |            |                |
|                 | Unit Exhaust                        | Std Static PEF (Fac)          |            |                |
|                 | Coil System                         | Tube and Fin Coil System      |            |                |
|                 | GFCI                                | Factory Installed/Field Wired |            |                |
|                 | Circuit Breaker                     | 60                            |            |                |
|                 | Crating                             | Standard Cap                  |            |                |
|                 | Blower Motor System Wiring          | System A1                     |            |                |
| 55W07           | E1GARD10B-1 Hail Guard              | 2                             |            |                |
| V2182           | LGH102H4BM Y                        | 2                             |            |                |
|                 | Previous Part #: LGH102H4-PKG       |                               |            |                |
|                 | With the following configuration:   |                               |            |                |
|                 | Package Unit Product                | Energence                     |            |                |
|                 | Package Unit Generation             | 1st Generation                |            |                |
|                 | Package Unit Cabinet                | B Cabinet                     |            |                |
|                 | Package Unit Type                   | Gas Package Unit              |            |                |
|                 | Package Unit Tonnage                | 8.5                           |            |                |
|                 | Package Unit Efficiency             | High Efficiency               |            |                |
|                 | Package Unit Refrigerant            | R-410A                        |            |                |
|                 | Package Unit Cabinet Height         | Standard                      |            |                |
|                 | Package Unit Cabinet Length         | Standard Length               |            |                |
|                 | Door Type                           | Hinged Doors                  |            |                |
|                 | Unit Orientation                    | Downflow                      |            |                |

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# INVOICE

**REMIT TO:**

Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

|                      |            |
|----------------------|------------|
| <b>INVOICE NO.:</b>  | 542016997  |
| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-15-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809492  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

| MATERIAL NUMBER | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY                 | ITEM PRICE | EXTENDED PRICE |
|-----------------|-------------------------------------|-------------------------------|------------|----------------|
|                 | Unit Voltage                        | 208-230 Volt/3 Ph             |            |                |
|                 | Air Filter Type                     | 2" MERV4 - Std. Filter        |            |                |
|                 | Supply Fan Type                     | Constant Volume               |            |                |
|                 | Unit Supply Fan Drive Type          | Belt Drive                    |            |                |
|                 | Blower Motor                        | 3 Hp Std.                     |            |                |
|                 | Blower Drive Kit                    | Drive Kit 4 (B Cabinet)       |            |                |
|                 | Gas Heating                         | 180K A.S. (Dual Stage)        |            |                |
|                 | Outdoor Air Supply                  | Dual Enth. Economizer (Fac)   |            |                |
|                 | Unit Exhaust                        | Std Static PEF (Fac)          |            |                |
|                 | Coil System                         | Tube and Fin Coil System      |            |                |
|                 | GFCI                                | Factory Installed/Field Wired |            |                |
|                 | Circuit Breaker                     | 60                            |            |                |
|                 | Crating                             | Standard Cap                  |            |                |
|                 | Blower Motor System Wiring          | System A1                     |            |                |
| 55W07           | E1GARD10B-1 Hail Guard              | 2                             |            |                |
| <b>V2060</b>    | <b>LGH060H4EU Y</b>                 | <b>1</b>                      |            |                |
|                 | Previous Part #: LGH060H4-PKG       |                               |            |                |
|                 | With the following configuration:   |                               |            |                |
|                 | Package Unit Product                | Energence                     |            |                |
|                 | Package Unit Generation             | 1st Generation                |            |                |
|                 | Package Unit Cabinet                | A Cabinet                     |            |                |
|                 | Package Unit Type                   | Gas Package Unit              |            |                |
|                 | Package Unit Tonnage                | 5.0                           |            |                |
|                 | Package Unit Efficiency             | High Efficiency               |            |                |
|                 | Package Unit Refrigerant            | R-410A                        |            |                |
|                 | Package Unit Cabinet Height         | Tall (42" Coil)               |            |                |
|                 | Package Unit Cabinet Length         | Standard Length               |            |                |
|                 | Unit Orientation                    | Downflow                      |            |                |
|                 | Unit Voltage                        | 208-230 Volt/3 Ph             |            |                |
|                 | Air Filter Type                     | 2" MERV4 - Std. Filter        |            |                |
|                 | Supply Fan Type                     | Multi Stage Volume            |            |                |
|                 | Unit Supply Fan Drive Type          | Direct Drive                  |            |                |
|                 | Blower Motor                        | 1.0 Hp ECM Direct Drive       |            |                |
|                 | Gas Heating                         | 105K A.S. (Dual Stage)        |            |                |
|                 | Outdoor Air Supply                  | Global Economizer (Fac)       |            |                |

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# INVOICE

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Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

|                      |            |
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| <b>INVOICE NO.:</b>  | 542016997  |
| <b>CUSTOMER NO.:</b> | C12142     |
| <b>INVOICE DATE:</b> | 05-15-2012 |
| <b>ORDER NO.:</b>    | 6000048914 |
| <b>DELIVERY NO.:</b> | 420809492  |

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

| MATERIAL NUMBER | ITEM IDENTIFICATION AND DESCRIPTION            | SHIP QUANTITY | ITEM PRICE | EXTENDED PRICE |
|-----------------|--|---------------|------------|----------------|
|                 | Unit Exhaust Barometric Relief Damper (Fac)    |               |            |                |
|                 | GFCI Factory Installed/Field Wired             |               |            |                |
|                 | Circuit Breaker 50                             |               |            |                |
|                 | Crating Standard Cap                           |               |            |                |
| 17W90           | T1GARD10N-1 HAIL GUARD 5/6T, T TALL            | 1             |            |                |
| V2183           | LGH120H4BH Y                                   | 1             |            |                |
|                 | Previous Part #: LGH120H4-PKG                  |               |            |                |
|                 | With the following configuration:              |               |            |                |
|                 | Package Unit Product Emergence                 |               |            |                |
|                 | Package Unit Generation 1st Generation         |               |            |                |
|                 | Package Unit Cabinet B Cabinet                 |               |            |                |
|                 | Package Unit Type Gas Package Unit             |               |            |                |
|                 | Package Unit Tonnage 10.0                      |               |            |                |
|                 | Package Unit Efficiency High Efficiency        |               |            |                |
|                 | Package Unit Refrigerant R-410A                |               |            |                |
|                 | Package Unit Cabinet Height Standard           |               |            |                |
|                 | Package Unit Cabinet Length Standard Length    |               |            |                |
|                 | Door Type Hinged Doors                         |               |            |                |
|                 | Unit Orientation Downflow                      |               |            |                |
|                 | Unit Voltage 208-230 Volt/3 Ph                 |               |            |                |
|                 | Air Filter Type 2" MERV4 - Std. Filter         |               |            |                |
|                 | Supply Fan Type Constant Volume                |               |            |                |
|                 | Unit Supply Fan Drive Type Belt Drive          |               |            |                |
|                 | Blower Motor 3 Hp Std.                         |               |            |                |
|                 | Blower Drive Kit Drive Kit 5 (B Cabinet)       |               |            |                |
|                 | Gas Heating 240K A.S. (Dual Stage)             |               |            |                |
|                 | Outdoor Air Supply Dual Enth. Economizer (Fac) |               |            |                |
|                 | Unit Exhaust Std Static PEF (Fac)              |               |            |                |
|                 | Coil System Tube and Fin Coil System           |               |            |                |
|                 | GFCI Factory Installed/Field Wired             |               |            |                |
|                 | Circuit Breaker 60                             |               |            |                |
|                 | Crating Standard Cap                           |               |            |                |
|                 | Blower Motor System Wiring System A1           |               |            |                |
| 55W07           | E1GARD10B-1 Hail Guard                         | 1             |            |                |

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**BILL TO:**

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 Attn Accounts Payable  
 PO Box 1938  
 Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
 2643 Edmondson Road  
 Cincinnati OH 45209

| MATERIAL NUMBER  | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY | ITEM PRICE             | EXTENDED/PRICE   |
|--|-------------------------------------|---------------|------------------------|------------------|
| <b>Net Value incl Options</b>  |                                     |               |                        | <b>80,911.00</b> |
| State Sales Tax  |                                     |               |                        | 4,450.11         |
| County Tax   |                                     |               |                        | 809.11           |
| <b>INVOICE TOTAL (U.S. Dollars)</b>  |                                     |               |                        | <b>86,170.22</b> |
| PROVIDED THE ACCOUNT IS CURRENT AT TIME OF PAYMENT:                                  |                                     |               |                        |                  |
|  | <b>If Paid by</b>                   |               | <b>Discount Amount</b> |                  |
|  | 06-11-2012                          |               | 809.11                 |                  |
| No discount after 06-11-2012   |                                     |               |                        |                  |
|  | DUE IN FULL ON 06-16-2012           |               | 86,170.22              |                  |
|  | TOTAL QUOTE                         |               | <b>84,254.00</b>       |                  |
| NOTES:   |                                     |               |                        |                  |
| shipped 5/15/12 on yusen flatbed pro # 7477504                                       |                                     |               |                        |                  |
| Delivery Plant: A162   |                                     |               |                        |                  |
| Del Date: 05/11/12   |                                     |               |                        |                  |
| Del Rtg: Flatbed to Job Site   |                                     |               |                        |                  |
| Trans Precall: 72 hrs to Dave Kleier 253-797-3758                                    |                                     |               |                        |                  |
| If refused contact: Heath Brantley 972-497-6848                                      |                                     |               |                        |                  |
| JOB NAME : REI # 149   |                                     |               |                        |                  |
| PO#: 75791-106722  |                                     |               |                        |                  |
| Any additional charges due to late deliveries are the responsibility of the carrier. |                                     |               |                        |                  |
| REI #149 - Norwood, OH   |                                     |               |                        |                  |
| Street: 2643 EDMONDSON ROAD  |                                     |               |                        |                  |
| City: CINCINATTI   |                                     |               |                        |                  |
| Postal Code: 45212   |                                     |               |                        |                  |
| Region: OH   |                                     |               |                        |                  |
| Reference #: 0542016997  |                                     |               |                        |                  |

**CLAIMS:** We are not responsible for damage to merchandise in transit. Our responsibility ceases when we deliver the merchandise in good order to the transportation company. Purchasers should examine shipments carefully before accepting delivery from the transportation company. Damage or breakage should be noted by the transportation agent on the freight bill, thus enabling the purchaser to obtain prompt payment from the transportation company.  
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 QUESTIONS CONCERNING THIS INVOICE SHOULD BE FAXED TO 1-972-497-6107 OR PHONE 1-888-329-2666.

# INVOICE

PAGE 1/2

**REMIT TO:**

Lennox Industries Inc.  
PO Box 910549  
Dallas TX 75391-0549

**INVOICE NO.:**

542023527

**CUSTOMER NO.:**

C12142

**INVOICE DATE:**

05-16-2012

**ORDER NO.:**

6000048914

**DELIVERY NO.:**

420809887

**BILL TO:**

Recreational Equipment Inc  
Attn Accounts Payable  
PO Box 1938  
Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
2643 Edmondson Road  
Cincinnati OH 45209

**CUSTOMER P.O.**

75791-106722

**SHIPPED FROM**

(QUOTED AMOUNT EXCLUDES TAX)

Shipping Pt: Des Moines NACP

**SALES OFFICE**

**ORDER No.** 6000048914

U481 U.S. National Accts

**PAYMENT TERMS**

1% 10-Net 15/Stmt

**FREIGHT TERMS**

PPD Prepaid Freight

**TERRITORY MANAGER**

U12 Cory Hicken

| MATERIAL NUMBER                                     | ITEM IDENTIFICATION AND DESCRIPTION     | SHIP QUANTITY          | ITEM PRICE | EXTENDED/PRICE |
|---|---|------------------------|------------|----------------|
| 44N20   | BRB LB-68292H (T89B-3406)T1Curb(156-300 | 1                      |            |                |
| <b>Net Value incl Options</b>                       |   |                        |            | <b>259.00</b>  |
| State Sales Tax                                     |   |                        |            | 14.25          |
| County Tax  |   |                        |            | 2.59           |
| <b>INVOICE TOTAL (U.S. Dollars)</b>                 |   |                        |            | <b>275.84</b>  |
| PROVIDED THE ACCOUNT IS CURRENT AT TIME OF PAYMENT: |   |                        |            |                |
| <b>If Paid by</b>                                   |   | <b>Discount Amount</b> |            |                |
| 06-11-2012  |   | 2.59                   |            |                |
| No discount after 06-11-2012                        |   |                        |            |                |
| DUE IN FULL ON 06-16-2012                           |   | 275.84                 |            |                |
| <b>TOTAL QUOTE</b>                                  |   | <b>84,254.00</b>       |            |                |
| <b>NOTES:</b>                                       |   |                        |            |                |
| 5/16 DM38144 to Cincinnati, OH                      |   |                        |            |                |
| Delivered 05/11/12, signed by Hilton                |   |                        |            |                |
| UPS NDA :   |   |                        |            |                |
| 1Z5306670177010495                                  |   |                        |            |                |
| 1Z5306670178056882                                  |   |                        |            |                |
| for billing only shipped from Marshalltown          |   |                        |            |                |
| Delivery Plant: A162                                |   |                        |            |                |
| Del Date: 05/11/12                                  |   |                        |            |                |
| Del Rtg: Flatbed to Job Site                        |   |                        |            |                |

**CLAIMS:** We are not responsible for damage to merchandise in transit. Our responsibility ceases when we deliver the merchandise in good order to the transportation company. Purchasers should examine shipments carefully before accepting delivery from the transportation company. Damage or breakage should be noted by the transportation agent on the freight bill, thus enabling the purchaser to obtain prompt payment from the transportation company.  
Overdue accounts are subject to a monthly service charge of 1½% (18% per annum).  
QUESTIONS CONCERNING THIS INVOICE SHOULD BE FAXED TO 1-972-497-6107 OR PHONE 1-888-329-2666.



**INVOICE**

**REMIT TO:**

Lennox Industries Inc.  
 PO Box 910549  
 Dallas TX 75391-0549

**INVOICE NO.:**  
**CUSTOMER NO.:**  
**INVOICE DATE:**  
**ORDER NO.:**  
**DELIVERY NO.:**

542545071  
 C12142  
 08-15-2012  
 6000048914

**BILL TO:**

Recreational Equipment Inc  
 Attn Accounts Payable  
 PO Box 1938  
 Sumner WA 98390-0800

**SHIP TO:**

REI # 149  
 2643 Edmondson Road  
 Cincinnati OH 45209

**CUSTOMER P.O.**  
 75791-106722

**SHIPPED FROM** (QUOTED AMOUNT EXCLUDES TAX)  
 N/A

**SALES OFFICE** ORDER No. 6000048914  
 U481 U.S. National Accts

**PAYMENT TERMS**

1% 10-Net 15/Stmt

**FREIGHT TERMS**

PPD Prepaid Freight

**TERRITORY MANAGER**

U12 Cory Hicken

| MATERIAL NUMBER   | ITEM IDENTIFICATION AND DESCRIPTION | SHIP QUANTITY | ITEM PRICE | EXTENDED/PRICE |
|---|-------------------------------------|---------------|------------|----------------|
| EOC   | EOC Service                         | 8             |            |                |
| <b>INVOICE TOTAL (U.S. Dollars)</b>   |                                     |               |            | <b>0.00</b>    |
| TOTAL QUOTE   |                                     | 84,254.00     |            |                |
| NOTES:  |                                     |               |            |                |
| Delivery Plant: A162<br>Del Date: 05/11/12<br>Del Rtg: Flatbed to Job Site<br>Trans Precall: 72 hrs to Dave Kleier 253-797-3768<br>If refused contact: Heath Brantley 972-497-6848<br>JOB NAME : REI # 149<br>PO#: 75791-106722<br>Any additional charges due to late deliveries are the responsibility of the carrier.<br>REI #149 - Norwood, OH<br>Street: 2643 EDMONDSON ROAD<br>City: CINCINATTI<br>Postal Code: 45212<br>Region: OH<br><br>Reference #: 0542545071 |                                     |               |            |                |

**CLAIMS:** We are not responsible for damage to merchandise in transit. Our responsibility ceases when we deliver the merchandise in good order to the transportation company. Purchasers should examine shipments carefully before accepting delivery from the transportation company. Damage or breakage should be noted by the transportation agent on the freight bill, thus enabling the purchaser to obtain prompt payment from the transportation company.  
 Overdue accounts are subject to a monthly service charge of 1½% (18% per annum).  
 QUESTIONS CONCERNING THIS INVOICE SHOULD BE FAXED TO 1-972-497-6107 OR PHONE 1-888-329-2666.



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2010 Through 10/2011

| Bill Month / Year   | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|---|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| <b>Account # 1806507381 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 3334 W FRIENDLY AVE UNIT#140, GREENSBORO, NC 27410</b><br><b>Rate Schedule: LGS-NC Contract KW: 230 Meter Number: 028495136 EUC Code: 5941</b> |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2010   | 32         | 80            | 115            | 31,280         | \$2,120.33         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$63.65         | \$2,185.30         | \$0.0678        | 391        |
| 12/2010   | 29         | 68            | 115            | 25,840         | \$1,860.52         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$55.86         | \$1,917.70         | \$0.0720        | 380        |
| 1/2011  | 34         | 63            | 115            | 29,840         | \$2,061.46         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$61.88         | \$2,124.66         | \$0.0691        | 474        |
| 2/2011  | 28         | 63            | 115            | 23,760         | \$1,829.14         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$54.91         | \$1,885.37         | \$0.0770        | 377        |
| 3/2011  | 28         | 67            | 115            | 24,960         | \$1,889.88         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$56.74         | \$1,947.94         | \$0.0757        | 373        |
| 4/2011  | 31         | 76            | 115            | 27,920         | \$2,039.71         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$61.23         | \$2,102.26         | \$0.0731        | 367        |
| 5/2011  | 31         | 78            | 115            | 30,160         | \$2,153.10         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$64.63         | \$2,219.05         | \$0.0714        | 387        |
| 6/2011  | 30         | 101           | 115            | 32,560         | \$2,274.58         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$68.28         | \$2,344.18         | \$0.0699        | 322        |
| 7/2011  | 30         | 99            | 115            | 36,720         | \$2,485.15         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$74.59         | \$2,561.06         | \$0.0677        | 371        |
| 8/2011  | 31         | 97            | 115            | 37,840         | \$2,533.63         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$76.05         | \$2,611.00         | \$0.0670        | 390        |
| 9/2011  | 31         | 92            | 115            | 35,680         | \$2,424.76         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$72.78         | \$2,498.86         | \$0.0680        | 388        |
| 10/2011   | 32         | 85            | 115            | 32,800         | \$2,417.14         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$72.59         | \$2,492.17         | \$0.0737        | 386        |
| <b>Totals</b>   | <b>367</b> | <b>101</b>    | <b>115</b>     | <b>369,360</b> | <b>\$26,089.40</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$16.96</b> | <b>\$0.00</b>       | <b>\$783.19</b> | <b>\$26,889.55</b> | <b>\$0.0710</b> | <b>384</b> |



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2010 Through 10/2011

| Bill Month / Year  | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|--|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| <b>Account # 2001089061 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 6911 FAYETTEVILLE RD STE#109, DURHAM, NC 27713</b><br><b>Rate Schedule: LGS-NC Contract KW: 95 Meter Number: 029615842 EUC Code: 5941</b> |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2010  | 28         | 70            | 70             | 16,600         | \$1,205.68         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$36.21         | \$1,243.21         | \$0.0726        | 237        |
| 12/2010  | 35         | 48            | 48             | 20,200         | \$1,270.12         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$38.14         | \$1,309.58         | \$0.0629        | 421        |
| 1/2011   | 30         | 49            | 49             | 17,080         | \$1,174.44         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$35.27         | \$1,211.03         | \$0.0688        | 349        |
| 2/2011   | 27         | 57            | 57             | 15,360         | \$1,128.69         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$33.90         | \$1,163.91         | \$0.0735        | 269        |
| 3/2011   | 33         | 69            | 69             | 19,720         | \$1,406.33         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$42.23         | \$1,449.88         | \$0.0713        | 286        |
| 4/2011   | 31         | 82            | 82             | 21,480         | \$1,557.12         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$46.75         | \$1,605.19         | \$0.0725        | 262        |
| 5/2011   | 27         | 92            | 92             | 22,640         | \$1,663.29         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$49.94         | \$1,714.55         | \$0.0735        | 246        |
| 6/2011   | 33         | 101           | 101            | 34,600         | \$2,311.40         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$69.38         | \$2,382.10         | \$0.0668        | 343        |
| 7/2011   | 29         | 103           | 103            | 31,400         | \$2,152.80         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$64.62         | \$2,218.74         | \$0.0686        | 305        |
| 8/2011   | 34         | 104           | 104            | 36,400         | \$2,408.85         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$72.31         | \$2,482.48         | \$0.0662        | 350        |
| 9/2011   | 29         | 94            | 94             | 27,840         | \$2,038.64         | \$0.00        | \$0.00           | \$0.00        | \$2.36         | \$0.00              | \$61.23         | \$2,102.23         | \$0.0732        | 296        |
| 10/2011  | 29         | 80            | 80             | 20,000         | \$1,552.23         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$46.64         | \$1,601.31         | \$0.0776        | 250        |
| <b>Totals</b>  | <b>365</b> | <b>104</b>    | <b>104</b>     | <b>283,320</b> | <b>\$19,869.59</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$18.00</b> | <b>\$0.00</b>       | <b>\$596.62</b> | <b>\$20,484.21</b> | <b>\$0.0706</b> | <b>301</b> |





**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2010 Through 10/2011

| Bill Month / Year   | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|---|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| <b>Account # 2086337288 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 9755 NORTHLAKE CENTRE PKWY BLDG#E, CHARLOTTE, NC 28216</b><br><b>Rate Schedule: LGS-NC Contract KW: 175 Meter Number: 055198420 EUC Code: 5941</b> |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2010   | 29         | 87            | 88             | 28,840         | \$1,875.87         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$56.32         | \$1,933.51         | \$0.0650        | 331        |
| 12/2010   | 32         | 68            | 88             | 27,720         | \$1,822.17         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$54.70         | \$1,878.19         | \$0.0657        | 408        |
| 1/2011  | 30         | 62            | 88             | 25,960         | \$1,738.12         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$52.18         | \$1,791.62         | \$0.0670        | 419        |
| 2/2011  | 32         | 66            | 88             | 27,760         | \$1,900.86         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$57.07         | \$1,959.25         | \$0.0685        | 421        |
| 3/2011  | 25         | 63            | 88             | 21,280         | \$1,575.47         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$47.30         | \$1,624.09         | \$0.0740        | 338        |
| 4/2011  | 33         | 74            | 88             | 28,120         | \$1,921.70         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$57.69         | \$1,980.71         | \$0.0683        | 380        |
| 5/2011  | 29         | 91            | 91             | 26,200         | \$1,838.75         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$55.20         | \$1,895.27         | \$0.0702        | 288        |
| 6/2011  | 29         | 98            | 98             | 29,200         | \$2,023.82         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$60.75         | \$2,085.89         | \$0.0693        | 298        |
| 7/2011  | 33         | 104           | 104            | 38,400         | \$2,517.98         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$75.58         | \$2,594.88         | \$0.0656        | 369        |
| 8/2011  | 29         | 110           | 110            | 35,920         | \$2,413.67         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$72.45         | \$2,487.44         | \$0.0672        | 327        |
| 9/2011  | 33         | 107           | 107            | 39,640         | \$2,586.39         | \$0.00        | \$0.00           | \$0.00        | \$1.32         | \$0.00              | \$77.63         | \$2,665.34         | \$0.0652        | 370        |
| 10/2011   | 30         | 96            | 96             | 31,280         | \$2,235.24         | \$0.00        | \$0.00           | \$0.00        | \$2.37         | \$0.00              | \$67.13         | \$2,304.74         | \$0.0715        | 326        |
| <b>Totals</b>   | <b>364</b> | <b>110</b>    | <b>110</b>     | <b>360,320</b> | <b>\$24,450.04</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$16.89</b> | <b>\$0.00</b>       | <b>\$734.00</b> | <b>\$25,200.93</b> | <b>\$0.0681</b> | <b>356</b> |



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2011 Through 10/2012

| Bill Month / Year   | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|---|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| <b>Account # 1806507381 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 3334 W FRIENDLY AVE UNIT#140, GREENSBORO, NC 27410</b><br><b>Rate Schedule: LGS-NC Contract KW: 230 Meter Number: 028495136 EUC Code: 5941</b> |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2011   | 29         | 76            | 115            | 26,400         | \$2,067.74         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$62.11         | \$2,132.29         | \$0.0783        | 347        |
| 12/2011   | 30         | 71            | 115            | 27,040         | \$2,102.68         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$63.15         | \$2,168.27         | \$0.0778        | 381        |
| 1/2012  | 34         | 69            | 115            | 30,720         | \$2,307.97         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$69.31         | \$2,379.72         | \$0.0751        | 445        |
| 2/2012  | 28         | 66            | 115            | 25,200         | \$2,043.02         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$61.36         | \$2,106.82         | \$0.0811        | 382        |
| 3/2012  | 29         | 69            | 115            | 25,920         | \$2,223.13         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$66.77         | \$2,292.34         | \$0.0858        | 376        |
| 4/2012  | 32         | 78            | 115            | 30,640         | \$2,505.80         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$75.25         | \$2,583.49         | \$0.0818        | 393        |
| 5/2012  | 29         | 78            | 115            | 28,240         | \$2,362.07         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$70.94         | \$2,435.45         | \$0.0836        | 362        |
| 6/2012  | 31         | 94            | 115            | 34,880         | \$2,759.72         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$82.86         | \$2,845.02         | \$0.0791        | 371        |
| 7/2012  | 31         | 93            | 115            | 37,360         | \$2,908.68         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$87.33         | \$2,998.45         | \$0.0779        | 402        |
| 8/2012  | 30         | 95            | 115            | 34,640         | \$2,757.79         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$82.81         | \$2,843.04         | \$0.0796        | 365        |
| 9/2012  | 30         | 83            | 115            | 32,320         | \$2,618.01         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$78.61         | \$2,699.06         | \$0.0810        | 389        |
| 10/2012   | 31         | 83            | 115            | 30,560         | \$2,463.21         | \$0.00        | \$0.00           | \$0.00        | \$3.26         | \$0.00              | \$73.99         | \$2,540.46         | \$0.0806        | 368        |
| <b>Totals</b>   | <b>364</b> | <b>95</b>     | <b>115</b>     | <b>363,920</b> | <b>\$29,119.82</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$30.10</b> | <b>\$0.00</b>       | <b>\$874.49</b> | <b>\$30,024.41</b> | <b>\$0.0801</b> | <b>382</b> |



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2011 Through 10/2012

| Bill Month / Year  | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees         | Reps Rider    | Late Payment Charge | Sales Tax         | Total Dollars      | Cost Per KWH    | Hours Use  |
|--|------------|---------------|----------------|----------------|--------------------|---------------|------------------|-------------------|---------------|---------------------|-------------------|--------------------|-----------------|------------|
| <b>Account # 1836560916 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 1140 WOODRUFF RD UNIT#400, GREENVILLE, SC 29607</b><br><b>Rate Schedule: LGS-SC Contract KW: 235 Meter Number: 056166053 EUC Code: 5561</b> |            |               |                |                |                    |               |                  |                   |               |                     |                   |                    |                 |            |
| 12/2011  | 36         | 82            | 82             | 27,440         | \$2,200.38         | \$0.00        | \$0.00           | \$110.02          | \$0.00        | \$0.00              | \$138.62          | \$2,449.02         | \$0.0802        | 335        |
| 1/2012   | 30         | 91            | 91             | 21,280         | \$1,760.48         | \$0.00        | \$0.00           | \$88.02           | \$0.00        | \$0.00              | \$110.91          | \$1,959.41         | \$0.0827        | 234        |
| 2/2012   | 32         | 72            | 72             | 21,440         | \$1,687.15         | \$0.00        | \$0.00           | \$84.36           | \$0.00        | \$0.00              | \$106.29          | \$1,877.80         | \$0.0787        | 298        |
| 3/2012   | 29         | 67            | 67             | 19,760         | \$1,647.07         | \$0.00        | \$0.00           | \$82.35           | \$0.00        | \$0.00              | \$103.77          | \$1,833.19         | \$0.0834        | 295        |
| 4/2012   | 30         | 81            | 118            | 24,720         | \$2,217.90         | \$0.00        | \$0.00           | \$110.90          | \$0.00        | \$0.00              | \$139.73          | \$2,468.53         | \$0.0897        | 305        |
| 5/2012   | 29         | 88            | 118            | 25,520         | \$2,273.25         | \$0.00        | \$0.00           | \$113.66          | \$0.00        | \$0.00              | \$143.21          | \$2,530.12         | \$0.0891        | 290        |
| 6/2012   | 33         | 98            | 118            | 33,280         | \$2,810.06         | \$0.00        | \$0.00           | \$140.50          | \$0.00        | \$0.00              | \$177.03          | \$3,127.59         | \$0.0844        | 340        |
| 7/2012   | 29         | 97            | 118            | 31,200         | \$2,666.17         | \$0.00        | \$0.00           | \$133.31          | \$0.00        | \$0.00              | \$167.97          | \$2,967.45         | \$0.0855        | 322        |
| 8/2012   | 32         | 114           | 118            | 39,120         | \$3,214.05         | \$0.00        | \$0.00           | \$160.70          | \$0.00        | \$0.00              | \$202.49          | \$3,577.24         | \$0.0822        | 343        |
| 9/2012   | 30         | 103           | 118            | 34,640         | \$2,876.05         | \$0.00        | \$0.00           | \$143.80          | \$0.00        | \$0.00              | \$181.19          | \$3,201.04         | \$0.0830        | 336        |
| 10/2012  | 29         | 102           | 118            | 30,480         | \$2,401.39         | \$0.00        | \$0.00           | \$120.07          | \$0.00        | \$0.00              | \$151.29          | \$2,672.75         | \$0.0788        | 299        |
| <b>Totals</b>  | <b>339</b> | <b>114</b>    | <b>118</b>     | <b>308,880</b> | <b>\$25,753.95</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$1,287.69</b> | <b>\$0.00</b> | <b>\$0.00</b>       | <b>\$1,622.50</b> | <b>\$28,664.14</b> | <b>\$0.0834</b> | <b>309</b> |



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2011 Through 10/2012

| Bill Month / Year  | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|--|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| Account # 2001089061 Customer Name: RECREATIONAL EQUIPMENT INC               |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| Address: 6911 FAYETTEVILLE RD STE#109, DURHAM, NC 27713                      |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| Rate Schedule: LGS-NC Contract KW: 95 Meter Number: 029615842 EUC Code: 5941 |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2011  | 32         | 48            | 52             | 17,400         | \$1,277.40         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$38.40         | \$1,318.24         | \$0.0734        | 363        |
| 12/2011  | 30         | 52            | 52             | 17,240         | \$1,268.67         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$38.13         | \$1,309.24         | \$0.0736        | 332        |
| 1/2012   | 30         | 49            | 52             | 17,160         | \$1,288.38         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$38.72         | \$1,329.54         | \$0.0751        | 350        |
| 2/2012   | 31         | 51            | 52             | 17,720         | \$1,397.64         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$42.00         | \$1,442.08         | \$0.0789        | 347        |
| 3/2012   | 30         | 77            | 77             | 20,160         | \$1,685.06         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$50.63         | \$1,738.13         | \$0.0836        | 262        |
| 4/2012   | 30         | 80            | 80             | 21,800         | \$1,798.52         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$54.03         | \$1,854.99         | \$0.0825        | 273        |
| 5/2012   | 32         | 85            | 85             | 26,320         | \$2,094.62         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$62.91         | \$2,159.97         | \$0.0796        | 310        |
| 6/2012   | 30         | 86            | 86             | 26,040         | \$2,082.94         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$62.56         | \$2,147.94         | \$0.0800        | 303        |
| 7/2012   | 29         | 86            | 86             | 27,600         | \$2,185.25         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$65.63         | \$2,253.32         | \$0.0792        | 321        |
| 8/2012   | 32         | 82            | 82             | 26,800         | \$2,117.74         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$63.61         | \$2,183.79         | \$0.0790        | 327        |
| 9/2012   | 29         | 79            | 79             | 21,280         | \$1,739.68         | \$0.00        | \$0.00           | \$0.00        | \$3.17         | \$0.00              | \$52.29         | \$1,795.14         | \$0.0818        | 269        |
| 10/2012  | 30         | 68            | 68             | 23,800         | \$1,826.61         | \$0.00        | \$0.00           | \$0.00        | \$3.29         | \$0.00              | \$54.90         | \$1,884.80         | \$0.0767        | 350        |
| <b>Totals</b>  | <b>365</b> | <b>86</b>     | <b>86</b>      | <b>263,320</b> | <b>\$20,762.51</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$30.86</b> | <b>\$0.00</b>       | <b>\$623.81</b> | <b>\$21,417.18</b> | <b>\$0.0786</b> | <b>317</b> |



**Charge History by Customer Name and Bill Month/Year  
Using RECREATIONAL EQUIPMENT%**

For Period 11/2011 Through 10/2012

| Bill Month / Year   | # Days     | Actual Demand | Billing Demand | KWH            | Energy Dollars     | IS/SG Credits | Extra Facilities | Muni Fees     | Reps Rider     | Late Payment Charge | Sales Tax       | Total Dollars      | Cost Per KWH    | Hours Use  |
|---|------------|---------------|----------------|----------------|--------------------|---------------|------------------|---------------|----------------|---------------------|-----------------|--------------------|-----------------|------------|
| <b>Account # 2086337288 Customer Name: RECREATIONAL EQUIPMENT INC</b><br><b>Address: 9755 NORTHLAKE CENTRE PKWY BLDG#E, CHARLOTTE, NC 28216</b><br><b>Rate Schedule: LGS-NC Contract KW: 175 Meter Number: 055198420 EUC Code: 5941</b> |            |               |                |                |                    |               |                  |               |                |                     |                 |                    |                 |            |
| 11/2011   | 29         | 78            | 88             | 25,680         | \$1,900.29         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$57.08         | \$1,959.81         | \$0.0740        | 329        |
| 12/2011   | 32         | 68            | 88             | 25,600         | \$1,895.92         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$56.95         | \$1,955.31         | \$0.0741        | 376        |
| 1/2012  | 31         | 84            | 88             | 26,080         | \$1,922.13         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$57.74         | \$1,982.31         | \$0.0737        | 310        |
| 2/2012  | 31         | 84            | 88             | 26,600         | \$1,990.81         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$59.80         | \$2,053.05         | \$0.0748        | 317        |
| 3/2012  | 29         | 66            | 88             | 25,160         | \$2,031.59         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$61.02         | \$2,095.05         | \$0.0807        | 381        |
| 4/2012  | 30         | 81            | 88             | 27,960         | \$2,208.09         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$66.32         | \$2,276.85         | \$0.0790        | 345        |
| 5/2012  | 29         | 81            | 88             | 27,360         | \$2,172.15         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$65.24         | \$2,239.83         | \$0.0794        | 338        |
| 6/2012  | 33         | 100           | 100            | 36,200         | \$2,762.55         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$82.95         | \$2,847.94         | \$0.0763        | 362        |
| 7/2012  | 30         | 102           | 102            | 35,400         | \$2,724.80         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$81.82         | \$2,809.06         | \$0.0770        | 347        |
| 8/2012  | 31         | 116           | 116            | 41,160         | \$5,291.76         | \$0.00        | \$0.00           | \$0.00        | \$2.44         | \$0.00              | \$158.89        | \$5,454.96         | \$0.0766        | 355        |
| 9/2012  | 29         | 103           | 103            | 33,280         | \$2,578.91         | \$0.00        | \$0.00           | \$0.00        | \$3.00         | \$0.00              | \$77.46         | \$2,659.37         | \$0.0775        | 323        |
| 10/2012   | 29         | 90            | 90             | 28,840         | \$2,233.75         | \$0.00        | \$0.00           | \$0.00        | \$3.29         | \$0.00              | \$67.11         | \$2,304.15         | \$0.0775        | 320        |
| <b>Totals</b>   | <b>386</b> | <b>116</b>    | <b>116</b>     | <b>387,160</b> | <b>\$29,712.75</b> | <b>\$0.00</b> | <b>\$0.00</b>    | <b>\$0.00</b> | <b>\$32.56</b> | <b>\$0.00</b>       | <b>\$892.38</b> | <b>\$30,637.69</b> | <b>\$0.0831</b> | <b>365</b> |