



Public Utilities Commission

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

Case No.: 13-1339 -EL-EEC

Mercantile Customer: Family Dollar Inc (Store 8929)

Electric Utility: Duke Energy

**Program Title or
Description: Refrigeration**

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.

Section 1: Mercantile Customer Information

Name: **Family Dollar Stores, Inc**

Principal address: **10401 Old Monroe Rd, Matthews, North Carolina 28201-1017**

Address of facility for which this energy efficiency program applies:

681 State Route 125, Cincinnati, Ohio 45245-2117

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. (Refer to Attachment 1 - Appendix 1).**
- ☐ 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): **June 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: **5 7 3 7 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?

June 2012

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

1 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 \$277.50. (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) . The calculated UCT value is: **6.51**(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 **\$3,210**(See Attachment 1 - Appendix 5).

The utility's program costs were **\$195** (See Attachment 1 - Appendix 6).

The utility's incentive costs/rebate costs were **\$277.50** (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 Rebate 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

April 5, 2013

Mr. Marcello Crestani
Family Dollar Store # 8929
681 State Route 125
Cincinnati, Ohio 45245-2117

Subject: Your **(Prescriptive)** 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 \$277.50 has been proposed for your refrigeration 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. 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 Saver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Grady Reid, Jr.'.

Grady Reid, Jr
Product Manager
Mercantile Self Direct Rebates

cc: Charles Rawley, Duke Energy
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, Family Dollar Store 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, Family Dollar Store 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, Family Dollar Store 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):



Customer Signature

Marcello Crestano

Printed Name

4/8/13

Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Refrigerated/Freezer Display Case Motors (Qty – 15)	\$277.50
Total		\$277.50



Public Utilities Commission

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

Case No.: ____ - ____ -EL-EEC

State of Ohio :

Marcello Crestani, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

Family Dollar, 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.

Marcello Crestani (Project Manager)
Signature of Affiant & Title

Sworn and subscribed before me this 8th day of April,
2013 Month/Year

Gulie DePalma
Signature of official administering oath

Geraldine DePalma,
Print Name and Title
Notary

My commission expires on June 25, 2016



Attachment 1 – Family Dollar Store 8929

Appendix 1 – Electric History

70303755 02		
FAMILY DOLLAR STORES		
681 ST RT 125		
CINCINNATI, OH 45245		
Date	Days	Actual KWH
1/14/2013	34	12,851
12/11/2012	33	14,609
11/8/2012	29	13,083
10/10/2012	29	12,436
9/11/2012	32	15,317
8/10/2012	29	14,843
7/12/2012	30	15,660
6/12/2012	42	9,778
Total		108,577

Appendix 2 – Annual kWh and kW savings

Measure	Annual kWh Gross with Savings Per Motor	Measure Amount Per Motor	TOTAL Annual kWh Saved	KW Gross with Savings Per Motor	Total KW Saved
Refrigerated or Freezer Display Case Motors	382.46	15	5737	0.1	1

Added Baseline assumption data and calculations

Existing Energy kWh (Per Measure)	New Energy kWh (Per Measure)	Annual kWh Losses (Per Measure)	Total Annual kWh Saved	Existing KW Per Measure (Per Measure)	New KW (Per Measure)	New KW (Per Measure)	Total kW Savings
470	120	350	5250	0.1	0.02	0.04	0.6

Note: After consideration of line losses, total energy savings are **5,737 kWh** and **1 summer coincident kW**. These values may also reflect minor DSM software rounding error

Appendix 3 – Cash Rebate

Measure	Amount
Refrigerated or Freezer Display Case Motors	\$277.50

Appendix 4 – Utility Cost Test

Measure	UCT
Refrigerated or Freezer Display Case Motors	6.51

Appendix 5 – Avoided Supply Costs

Measure	T&D	Production	Capacity	Quantity	Total Avoided Costs
Refrigerated or Freezer Display Case Motors	\$14.00	\$156.00	\$44.00	15	\$3,210

Appendix 6 – Utility Program Costs

Measure	Qty	Admin Costs	Total Costs
Refrigerated or Freezer Display Case Motors	15	\$13.00	\$195

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit 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. 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
70303755029	95,726		

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart Saver® Custom Incentive. Self Direct rebates 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 type="checkbox"/> Proof of payment.*	<input checked="" type="checkbox"/> Manufacturer's Spec sheets	<input checked="" type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
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* 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	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet	<input type="checkbox"/> MSD Prescriptive Lighting	<input type="checkbox"/> MSD Prescriptive Lighting
		<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet
Heating & Cooling	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Prescriptive Heating & Cooling
			<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> 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"/> MSD Custom General and/or EMS Worksheet(s)
Chillers & Thermal Storage	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Prescriptive Chillers & Thermal Storage
			<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet
Chiller Tune-ups	<input type="checkbox"/> MSD Prescriptive Chiller Tune-ups	<input type="checkbox"/> MSD Prescriptive Chiller Tune-ups	<input type="checkbox"/> MSD Prescriptive Chiller Tune-ups
Motors & Pumps	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Prescriptive Motors, Pumps & Drives
			<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet
VFDs	Not Applicable	<input type="checkbox"/> MSD Prescriptive Motors, Pumps & Drives	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet
		<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet	
Food Service	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input checked="" type="checkbox"/> MSD Prescriptive Food Service
			<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet
Air Compressors	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet	<input type="checkbox"/> MSD Prescriptive Process
			<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet
Process	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	<input type="checkbox"/> MSD Prescriptive Process	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet
		<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet	
Energy Management Systems	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet
Behavioral*** & No/Low Cost	<input type="checkbox"/> MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet		

** 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 Food Services Rebate Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email the complete, signed application with all required documents to 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 checked="" type="checkbox"/> Retail (Small Box)	<input type="checkbox"/> Service
<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Retail (Big Box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Other: _____		
How did you hear about the program? (check one)		
<input type="checkbox"/> Duke Energy Representative	<input checked="" 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 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
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Customer Information			
Customer/Business	Family Dollar Inc. (8929)	Contact	Marcello Crestani
Phone	215 732 4480 x234	Account Number	70303755029
Street Address (Where rebate should be mailed)		PO Box 15787 (Dept. 98774)	
City	Philadelphia	State	PA
Zip Code	19103		
Installation Street Address	681 State Route 125		
City	Withamsville	State	OH
Zip Code	45245-2117		
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 rebate payment?	<input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)
I hereby authorize payment of rebate directly to the vendor:	Customer Signature (written signature)
	Date
Provide Tax ID Number for Payee	Customer Tax ID # 56-2056614
	Vendor Tax ID #

Terms and Conditions	
I have read and hereby agree to the Terms & Conditions and Program Requirements.	
Customer Signature	Vendor Signature
Date	Date
Title	Title

Rebates 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 rebates. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Food Service Products

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.

Vending Equipment Controller						
Description	Rebate*	Controller Make/Model #	# of Units	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
Vending Equipment Controller (retrofit only)	\$25.00/controller					
Snack Machine Motion Control (retrofit only)	\$10.00/controller					
Beverage Reach-in Controller (retrofit only)	\$25.00/controller					

*Rebate capped at 50% of the project cost (equipment and external labor only).

- Vending Equipment Controllers: Designed to control cold drink machines dispensing non-perishable items. Controllers must include passive infrared sensor to turn off lighting and control compressor when area is unoccupied. Controller shall have the capability to cycle compressor to maintain product temperature at a maximum desired level. Due to the potential for damage to perishable items, freezer space vending equipment as well as vending equipment dispensing any perishable products are excluded from this program.
- Snack Machine Motion Controllers: Designed for non-refrigerated machines. Controls must include a passive infrared occupancy sensor to turn off fluorescent lights when surrounding area is unoccupied for a preset length of time.
- Beverage Reach-in Controller: Controls must be applied to self-contained commercial merchandising beverage coolers only. Coolers must have see-through doors may or may not have interior lighting, and must have net capacity >_8 cubic feet.
- Beverage Reach-in Controller: Controls must include a passive infrared occupancy sensor to turn off lights and compressor when surrounding area is unoccupied for preset length of time. Alternately, system will leave lights on while controlling compressor operation based on sales activity instead of occupancy. Control should periodically power up machine at intervals to maintain product temperature and provide compressor protection. For coolers containing non-perishable contents only.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

Anti-Sweat Heater Control							
Description	Rebate*	Make/Model #	# of Doors	Cost of Project	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
Anti-Sweat Heater Controls	\$20.00/door						
Anti-Sweat Heater Controls	\$20.00/door						

* Rebate based on total number of doors and capped at 50% of project cost (equipment and external labor only).

- Anti-sweat heater control – Equipment must sense the relative humidity or dew point in the air outside of the display case and reduces or turns off the glass door (if applicable) and frame anti-sweat heaters at low humidity conditions. Measure not applicable for low or zero energy doors where there are no anti-sweat heaters.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

Night Covers For Displays

Description	Rebate*	Make/Model#	Total Lineal Feet Installed	# of Display Cases	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
Night covers for displays	\$2.5/lineal ft.						
Night covers for displays	\$2.5/lineal ft.						

*Rebate capped at 50% of the project cost (equipment and external labor only).

- Night Covers for Displays: To be eligible for rebates, the covers must be applied to low and medium temperature, open cases (horizontal or vertical). Covers must be applied a minimum of 6 hours per day. New or retrofit applications are eligible.
- Night Covers for Displays – Film type covers have small, perforated holes to decrease moisture buildup. Covers need to be permanent, low emissivity (reflective) products.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

Door Gaskets – Cooler or Freezer (retrofit only)

Description	Rebate*	Make/Model#	Total Lineal Feet Installed on all Coolers and Freezers	# of Coolers and Freezers	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
Door gaskets for cooler or freezer	\$.50/lineal ft.						
Door gaskets for cooler or freezer	\$.50/lineal ft.						

*Rebate capped at 50% of the project cost (equipment and external labor only).

- Gasket must replace a worn gasket on the door of a walk-in cooler or freezer.
- Replacement gaskets must meet the manufacturer's installation specifications, specifically regarding dimensions, materials, attachment method, style, compression, and magnetism.
- Rebate is based on total door perimeter in linear feet.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

Efficient Pre Rinse Sprayer

Description	Rebate*	Make/Model#	# of Sprayers	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
Pre-Rinse Sprayer	\$9/per sprayer					

*Rebate capped at 50% of the project cost (equipment and external labor only).

- Rebates for Pre-rinse sprayers are available only for Duke Energy accounts with electric heat.
- A low-flow, high efficiency pre-rinse sprayer less than or equal to 1.6 gallons per minute (gpm) must replace a sprayer of 2.2 gpm or greater.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

ECM Cooler, Freezer, and Display Case Motors

Description	Rebate*	Make/Model #	# of Motors	Horse Power	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
ECM Walk-In Cooler and Freezer Motors – ECM replacing PSC (retrofit only)	\$18.50/motor						
ECM Walk-In Cooler and Freezer Motors – ECM replacing SP (retrofit only)	\$18.50/motor						
ECM Refrigerated or Freezer Display Case Motors <input type="checkbox"/> Retrofit <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Failed Equipment	\$18.50/motor	Morril Motors/ Arctic SSC	15		\$3,435.91	6/14/12	\$277.50

*Rebate capped at 50% of the project cost (equipment and external labor only)

- Rebates for walk-in coolers and freezers are available for replacement of existing motors on cooling evaporator fans only. Condenser fan motors are not eligible.
- Rebates for ECM Display Case Motors are available for new display cases or replacement of existing display case motors.
- Rebates are not available for new walk-in freezers and coolers.
- ECM motors installed on new Energy Star reach-in solid or glass door refrigerators and freezers do not qualify for rebates.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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.

Cooking Equipment

Description	Rebate*	Make/Model #	# of Units	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
ENERGY STAR Fryer – (electric)	\$75.00/fryer					
ENERGY STAR Steam Cookers – (electric) (select pan size) <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6	\$300.00/cooker					
ENERGY STAR Commercial Convection Oven – (electric)	\$100.00/oven					
ENERGY STAR Commercial Griddle – (electric)	\$100.00/griddle					
Commercial Combination Oven (90 lbs/hr) – (electric)	\$500.00/oven					

- **ENERGY STAR** Fryer (electric) – Must be electric, commercial fryer and listed on **ENERGY STAR** qualified list: www.energystar.gov
- **ENERGY STAR** Steam Cookers (electric) – Must be electric, commercial steam cooker and listed on **ENERGY STAR** qualified list: www.energystar.gov
- **ENERGY STAR** Commercial Convection Oven (electric) – Must be electric, commercial oven and listed on **ENERGY STAR** qualified list: www.energystar.gov
- **ENERGY STAR** Commercial Griddle (electric) – Must be electric, commercial griddle and listed on **ENERGY STAR** qualified list: www.energystar.gov
- Commercial Combination Oven (electric) – The tested oven must meet or exceed heavy load cooking energy efficiency of 60% utilizing ASTM Standard F1639.
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.
- Rebate capped at 50% of the equipment cost

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 Hot Food Holding Cabinet						
Description	Rebate*	Make/Model #	# of Units	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
Half Size Insulated	\$100.00					
Three Quarter Size Insulated	\$150.00					
Full Size Insulated	\$200.00					

- **ENERGY STAR** Hot Food Holding Cabinet – Must be listed on **ENERGY STAR** qualified list: www.energystar.gov
- Rebate capped at 50% of the equipment cost
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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 Solid Door Reach-in Freezers						
Description	Rebate*	Make/Model #	# of Units	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
< 15 ft ³	\$ 25.00					
15 – 30 ft ³	\$ 37.50					
31 – 50 ft ³	\$ 50.00					
> 50 ft ³	\$ 62.50					
ENERGY STAR Solid Door Reach-in Refrigerators						
< 15 ft ³	\$ 25.00					
15 – 30 ft ³	\$ 37.50					
31 – 50 ft ³	\$ 50.00					
> 50 ft ³	\$ 62.50					
ENERGY STAR Glass Door Reach-in Refrigerators						
< 15 ft ³	\$ 25.00					
15 – 30 ft ³	\$ 37.50					
31 – 50 ft ³	\$ 50.00					
> 50 ft ³	\$ 62.50					
ENERGY STAR Glass Door Reach-in Freezers						
< 15 ft ³	\$ 25.00					
15 – 30 ft ³	\$ 37.50					
31 – 50 ft ³	\$ 50.00					
> 50 ft ³	\$ 62.50					

- **ENERGY STAR** Solid and Glass Door Reach-in Freezers and Refrigerators – Must be commercial solid or glass door model listed on **ENERGY STAR** qualified list: www.energystar.gov
- Rebate capped at 50% of the equipment cost
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

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 Ice Machine						
Description	Rebate*	Make/Model #	# of Units	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
100 to 500 lbs/day	\$75.00					
500 to 1000 lbs/day	\$125.00					
>1000 lbs/day	\$250.00					

- Rebate capped at 50% of the equipment cost
- **Must be a commercial ice machine and listed on the ENERGY STAR qualified list:** www.energystar.gov
- **Flake, nugget, and water-cooled units are not eligible.**
- **To determine the size range for qualification the harvest rate of the unit must be based on operation at standard rating conditions per AHRI Standard 810.**
- All equipment must be **new** to be eligible for rebates. Used equipment is **not** eligible for rebates.

Program Requirements

Rebate Eligibility

- Rebates 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.
- Rebate 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 rebate levels and/or qualifying efficiency levels at any time.
- Customer may assign the rebate 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 rebate to the vendor. Customer agrees that such an action constitutes an irrevocable assignment of the rebate. This assigned rebate must reduce the purchase price paid for the equipment by an equivalent amount.
- Leased equipment is eligible for rebates providing the equipment meets the program requirements and the customer provides the required documentation noted on the Rebate Application Process page of this application.
- Any equipment which, either separately or as part of a project, has or will receive a rebate from any other Duke Energy program is ineligible.
- In no case will Duke Energy pay a rebate above the actual cost of the new equipment.
- Rebate recipient assumes all responsibilities for any tax consequences resulting from Duke Energy rebate payment.
- To qualify for Duke Energy rebates, 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. Rebate applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have a 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 rebate 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 rebate 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 rebate 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.

Rebate Application Instructions

IMPORTANT NOTICE

Delays in processing rebate 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.
2. Review program and equipment requirements on the rebate 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 rebate.**
 - 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 rebate 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 rebate.
6. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572 or mail to the following address:

Duke Energy
Mercantile Self Direct Prescriptive Program
PO Box 2445
Spokane, WA 99210-2445
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 rebate 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 Rebate 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 Rebate Program.
- Under the Duke Energy Mercantile Self Direct Rebate 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.
- Rebates are paid directly to customers unless the customer assigns the rebate to the Vendor. The assigned rebate must reduce the purchase price paid for the equipment by an equivalent amount. Rebates 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 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 or faxing to **513-629-5572**.
- 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 Rebate Program Application.
- Vendors may use the words "Duke Energy's Mercantile Self Direct Rebate Program" in promotional materials or advertisements. Vendors may use the name Duke Energy in a text format to describe the Mercantile Self Direct Rebate 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 Rebate 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.

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.
- Duke Energy reserves the right to revoke a Vendor's participation in Mercantile Self Direct Rebate Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Mercantile Self Direct Rebate Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

For more information, call **1-866.380.9580** or visit www.duke-energy.com.

Mercantile Self Direct Rebate Program

Technology	Responsible for sales and not installs*	Responsible for sales and Installation*	Technology	Responsible for sales and not installs*	Responsible for sales and 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 Rebate 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 rebate payments. Fax form to **513-629-5572** or email to SelfDirect@duke-energy.com

I have read and understand the Mercantile Self Direct Rebate 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 Rebate 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	
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To qualify for Duke Energy rebates, 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. Rebate 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 rebate program.

Vendor Tax Status	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual/Sole Proprietor	<input type="checkbox"/> Partnership	<input type="checkbox"/> Other
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Contact me via	<input type="checkbox"/> Phone	<input type="checkbox"/> E-Mail	<input type="checkbox"/> Mail	
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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.



Invoice

110 North Oakridge Drive North Prairie WI 53153-9792
 Phone: 800-247-4496 Fax: 262-392-6450
 Remit Payment to: Box 78067 Milwaukee WI 53278-0067

Invoice Number: 180041
 Invoice Date: 05/15/2012
 Payment Due Date: 06/14/2012
 Payment Terms: Net 30 Days
 Sales Rep:
 Supermarket Systems

Sold To: 16701

FAMILY DOLLAR STORES (VENDOR #101375)
 PO BOX 1017

CHARLOTTE NC 28201-1017

Ship To:

FAMILY DOLLAR STORE #8929
 691 OHIO PIKE
 WITHAMSVILLE OH 45245
 WITHAMSVILLE OH 45245

Order Number	Carrier Ship Via	FOB	Delivery Terms	P.O. #	Site
Z117349	Hayes	NORTH PRAIRIE, WI.	Prepaid & Add	162723-58	01

Lineup / Case	Part	Description	Amount
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5/14/12: STOCK ORDER ASSIGNED TO STORE 8929, DELIVERY DATE IS 5/17

5/7/12: ORDER UNASSIGNED, TURNED BACK INTO A STOCK ORDER

5/4/12: DELIVERY DATE CHANGED TO 5/9

5/3/12: STOCK ORDER ASSIGNED TO STORE 9141, DELIVERY DATE IS 5/10

2012 FD STOCK CASE

TO DELIVER ON 5/17/12 AT 7 AM

CONTACT JIM NEIST AT 262-392-1387 OR 262-442-4356 BEFORE SHIPPING

1	9 Door Freezer Lineup	- R404A SB body txv, ,,, ,Refrig In RT BCK, Electric defrost with timeclock, , ,Cond pump&evap, Evap Pan Cover, , 24 hour lighting, ssc fan motor, No thermometer, Black exterior, Euro trim standard low pro, Black PVC bumper, . White interior, 30" wide door, Black Door . Anthony ELM Heated Glass doors, , LED Optimax Pro (LP), (Left swing), , Case height 79-5/8" w 1-3/4" Riser, , Cantilever shelves, 5 wire shelves & 1 basket per door, , , , , WHITE PVC PTM, Electric Out Back, Filter/drier (Sporlan), , , , , , .	15,821.14
A	5RVZC30	Reach-In Freezer	SN: 1071581NA
B	4RVZC30	Reach-In Freezer	SN: 1071582NA

2	6 Door Cooler Lineup	- R404A SB body txv, ,,, ,Refrig In RT BCK, , , ,Cond pump&evap, Evap Pan Cover, , no klixons, ssc fan motor, No thermometer, Black exterior, Euro trim standard low pro, Black PVC bumper, . White interior, 30" wide door, Black Door . Anthony ELM doors, , LED Optimax Pro (LP), (Left swing), , Case height 79-5/8" w 1-3/4" Riser, , Cantilever shelves, 5 wire shelves & 1 basket per door, , , , , WHITE PVC PTM, Electric Out Back, Filter/drier (Sporlan), , , , , , .	10,973.81
A	3RVCC30	Reach-In Cooler	SN: 1071583NA
B	3RVCC30	Reach-In Cooler	SN: 1071584NA

69-9238	CNDU ZH25L63C10101-00N MOH025L63	1 @ 1,455.00	1455.00
69-9286	CNDU ZH19L63C10101-00N MOH019L63	1 @ 1,305.10	1305.10
69-9408	CNDU ZH05X62C10101-00N MOH005X62C	1 @ 1,254.00	1254.00
69-9408	CNDU ZH05X62C10101-00N MOH005X62C	1 @ 1,254.00	1254.00



Invoice

110 North Oakridge Drive North Prairie WI 53153-9792
Phone: 800-247-4496 Fax: 262-392-6450
Remit Payment to: Box 78067 Milwaukee WI 53278-0067

Invoice Number: 180041
Invoice Date: 05/15/2012
Payment Due Date: 06/14/2012
Payment Terms: Net 30 Days
Sales Rep:
Supermarket Systems

67-0285	DRIER C-053-S-HH	2 @ 0.00	0.00
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Product Subtotal: \$32,063.05

Misc. Charges

SHIPPING & HANDLING
SALES TAX - OH

\$1,401.62
\$2,175.20

Total Misc. Charges: \$3,576.82

Total Invoice Amount: \$35,639.87



February 13, 2012

To: Applicable Utility or Agency Offering Energy Savings Project Incentives.

Re: RealWinWin Authorization to Perform Rebate Administration Activities

Family Dollar Stores has a facility located in your Utility or Agency territory. RealWinWin is an authorized representative working on behalf of *Family Dollar Stores*.

Please provide RealWinWin with the Utility account number for our facility, based upon our company name and/or address. This instance may arise, when we are having a 3rd party build a facility for us in your service territory.

This transmittal authorizes RealWinWin to perform the activities associated with securing incentives and/or evaluating the potential of incentives from your utility or agency for energy conservation projects. **RealWinWin is authorized to act on our behalf to**

- receive rebate or incentive checks at their company address, made payable to "our name",
- transmit and receive utility incentive program correspondence, authorizations and approvals,
- sign grant and/or incentive applications,
- obtain past utility consumption history, Utility energy studies, analysis and reports, and
- obtain other Utility account information applicable to evaluating incentive program participation.

In the event that your utility or agency cannot fulfill the scope of this authorization, we request to be notified immediately in writing of the limitation of this authorization as detailed above, and a copy of this written notification be sent to RealWinWin at 1926 Arch St., Suite 4F, Philadelphia, PA 19103.

In the event there are questions concerning the validity of this authorization, please contact me. Both *Family Dollar Stores* and RealWinWin look forward to working together to implement energy savings projects in your territory and assist you in meeting your energy efficiency conservation goals. Thank you for your assistance, which is greatly appreciated.

Sincerely,

Family Dollar Stores Contact

Title DVP Energy

Address 10301 Monroe Rd Matthews NC 28110

Phone: 704-814-3592

Fax: 704- 847 7278

Email: lkater@familydollar.com

ARKTIC™ SSC



Applications

Our ARKTIC SSC unit bearing motors are primarily used in commercial refrigeration evaporator fan applications, but can be used in many applications demanding high efficiency and dependability with output ratings between 2 – 38 watts.

Optimize your Performance

All of our ARKTIC SSC unit bearing motors can be sold with a variety of mounting brackets and fan blades in order to optimize airflow and system efficiency.

Electrical Summary

- Voltage: 115 (90-132) or 208-230 (180-264) V Single Phase
- Output: 2 – 38 watts
- Efficiency: ~66% peak
- Speed Range: 1000 – 3600 RPM
- Speeds: 1 (constant speed)
- Rotation: CW or CCW (determined from the lead end of the motor)

Mechanical Summary

- Type: 3.3" electronically commutated aluminum or cast iron unit bearing
- Shaft: 1/4" x 20 thread is standard. Optional features include flatted end, smooth end, and 5/16" diameter shaft.
- Enclosure: Aluminum or Cast Iron (totally enclosed)
- Bearing: Unit bearing
- Bearing Oil: (ISO grades 15, 32, or 68) high quality paraffinic based oil selected for excellent oxidations resistance, wear protection, protection against rust and corrosion, and resistance to foaming. Also available, an oil with optimum flow characteristics at sub-zero temperatures. (ISO grades 10/15 or 68) synthetic diester-based lubricant formulated to offer extended lubrication over a wide temperature range, and minimize wear.
- Mounting: Five .150" diameter cored holes on rear (aluminum), three #8-36 drilled through and tapped (cast iron), and optional 2 side mounting bosses for pedestal mounting
- Operating Position: Horizontal shaft (+/- 15°), optional all-angle, or vertical shaft up
- Leads: Standard 18 gauge, 2 conductor. Lead cord may be terminated with 1/2" stripped wire, in-house molded plugs, eyelets, 1/4" quick connects, or special terminals. Other customized lead options are available.
- Compliance: RoHS
- UL Approved - E258064

Environmental Summary

- Storage Temps: -40 to 80° C ambient (depends on oil selected)
- Operating Temps: -40 to 55° C ambient (depends on oil selected)
- Design Life: 10 years, 83,720 hours on time



RVCC30 & RVCC30BB Specifications

Medium Temp Reach-Ins with 63" Doors

Note: Effective 1/1/12, all Zero Zone display cases manufactured for shipment within the U.S. meet or exceed 2012 DOE energy requirements.

ENERGY DATA

Refrigeration (see note #1 for components included in baseline Btuh)
Evaporator Temperature (°F)
Baseline Btuh ^{1, 2, 3}
Discharge Air Temp. (°F) (with 8°F Superheat)
Btuh Deducts
Back-To-Back (Model BB)
Btuh Adders
Permanent Split Capacitor (PSC)**
LED Lighting (Anthony OptiMax Pro) High Power
T-8 Electronic Lighting**
Anthony ELM or Gemtron Tundra (No-Energy Doors)
Anthony 101NT (Low-Energy Doors)
Optional Glass-Windowed End Panel - Each

LINE-UP DATA

Per Door Avg. M.T.
+28
550
33
Btuh
-40
Btuh
30
35
120
70
140
410

INDIVIDUAL CASE DATA (Includes 1 Pair of End Panels)

2-Dr M.T.	3-Dr M.T.	4-Dr M.T.	5-Dr M.T.
+28	+28	+28	+28
1,440	2,060	2,700	3,320
33	33	33	33

Glycol Data*
Flow Rate (GPM)
Pressure Drop (PSIG)

2-Dr	3-Dr	4-Dr	5-Dr
0.8	1.2	1.6	2.0
4.2	2.6	2.3	3.5

* All glycol data based on 35% Propylene Glycol by weight, +20°F Supply Temperature, and 24°-26°F Outlet Temperature.

Fan Motors (115V) ^{4, 5}	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
High Efficiency Electronic (SSC/ECM)	0.30	12	0.60	24	0.90	36	1.20	48	1.50	60
Permanent Split Capacitor (PSC)**	0.20	23	0.40	46	0.60	69	0.80	92	1.00	115
Lighting System (120V) (consult factory for other LED options)	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
LED Lighting (Anthony OptiMax Pro) Low Power	0.16	19	0.32	38	0.48	58	0.63	76	0.79	95
LED Lighting (Anthony OptiMax Pro) High Power	0.24	29	0.48	58	0.73	88	0.97	116	1.21	145
LED Lighting (Gemtron Polaris)	0.17	20	0.33	40	0.50	60	0.67	80	0.83	100
T-8 Electronic Lighting**	0.58	70	1.45	174	1.94	233	2.42	290	2.91	349
Anti-Sweat Door Heaters (115V)	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
Anthony 101NT (Low-Energy Doors) ^{2, 6}	0.54	63	1.32	152	1.75	201	2.29	263	2.72	313
Anthony ELM (No-Energy Doors) ²	0.42	49	1.08	124	1.39	160	1.81	208	2.12	244
Anthony ELM II (No-Energy Doors) ²	0.25	28	0.53	61	0.76	87	0.99	114	1.23	142
Gemtron Tundra (No-Energy Doors) ^{2, 6}	0.43	50	0.86	100	1.30	150	1.74	201	2.17	250

** Not available in the U.S. market for equipment manufactured after December 31, 2011.

Notes:

- Baseline Evaporator Btuh based on parallel rack system, LED lighting (Optimax Pro low power or Gemtron Polaris), no-energy doors (ELM II), and SSC electronic fan motors.
- Door Options: Low-Energy = no-heat glass and heated rails; No-Energy = no-heat glass and no-heat rails. All options have frame heat.
- For condensing units (non-rack system), multiply total Btuh rating by 1.08.
- Amps are based on electrical nameplate values, watts are based on laboratory observations of actual energy use.
- One Fan Motor Per Door.
- **Optional glass heat is available on Anthony 101NT and Gemtron Tundra doors. Consult factory for information.

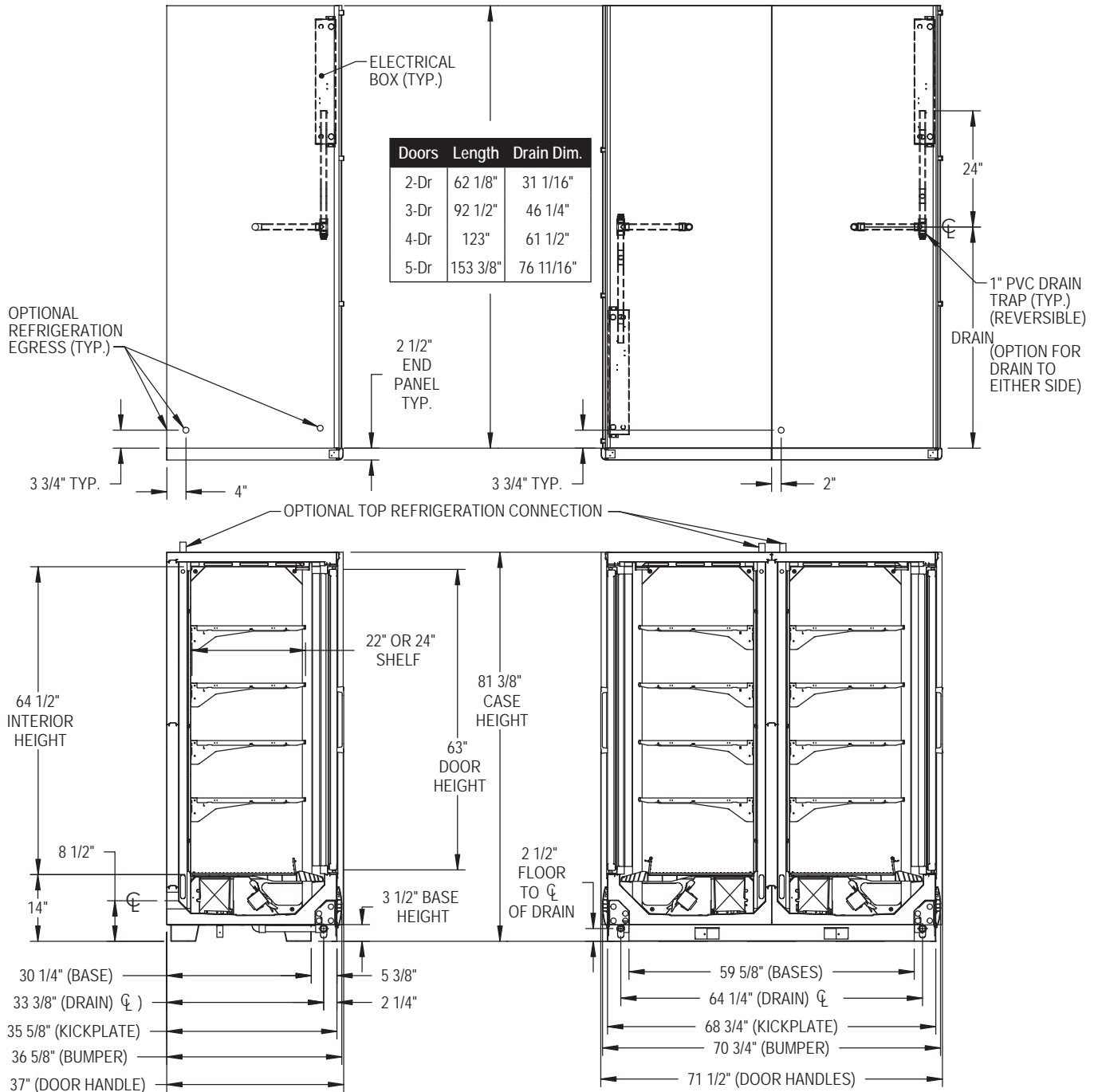
PHYSICAL DATA

Baseline Refrigeration Piping	Outlet Size (in.)	Number of Doors	Weight (lbs.)		Case Capacity		
			RVCC30	RVCC30BB	Facings (ft. ²)	Packout (ft. ³)	22"/24" Shelves
Suction Line O.D. (Std. Refrig. Exit)	7/8	2-Dr	675	1,350	27.8	51.0	55.6
2 or 3 Door Suction Line O.D. (Top Refrig)	3/8	3-Dr	925	1,850	41.4	76.0	82.9
4 or 5 Door Suction Line O.D. (Top Refrig)	1/2	4-Dr	1,235	2,475	55.1	101.0	110.1
Liquid Line O.D.	3/8	5-Dr	1,575	3,150	68.7	125.9	137.4
		End Panel	30	60	N/A	N/A	N/A



RVCC30 & RVCC30BB Specifications

Medium Temp Reach-Ins with 63" Doors



- Top refrigeration connections or top electrical connections increase case height by up to 4 inches.
- BB (Back-to-Back) available in 2, 3, 4, and 5-door sizes.
- End Panels and Insulated Dividers = 2 1/2".
- All dimensions are nominal.

6/29/12

Specifications are subject to change without notice.

Case designed to operate in an ambient temperature of 75°F and relative humidity of 55% or lower.

EVOLUTION

Zero Zone, Inc. | 110 N Oakridge Drive | North Prairie, WI 53153-9792
Toll Free: 800-247-4496 | Fax: 262-392-6450
Zero-Zone.com



Intertek



RVZC30 & RVZC30BB Specifications

Low Temp Reach-Ins with 63" Doors

Note: Effective 1/1/12, all Zero Zone display cases manufactured for shipment within the U.S. meet or exceed 2012 DOE energy requirements.

ENERGY DATA

Refrigeration (see note #1 for components included in baseline Btuh)	
Evaporator Temperature (°F)	-7
Baseline Btuh ^{1, 2, 3}	960
Discharge Air Temp. (°F) (with 8°F Superheat)	-3
Btuh Deducts	
Back-To-Back (Model BB)	-75
No-Energy Doors	-50
Btuh Adders	
Permanent Split Capacitor (PSC)**	40
LED Lighting (Anthony OptiMax Pro) High Power	35
T-8 Electronic Lighting**	120
Standard-Energy Doors**	200
ELM w/ Heated Glass	55
Optional Glass-Windowed End Panel - Each	900

LINE-UP DATA

Per Door Avg.	
F.F.	I.C.
-7	-16
960	1,030
-3	-12
Btuh	
-75	-85
-50	-50
Btuh	
40	40
35	35
120	120
200	210
55	58
900	1,000

INDIVIDUAL CASE DATA (Includes 1 Pair of End Panels)

2-Dr		3-Dr		4-Dr		5-Dr	
F.F.	I.C.	F.F.	I.C.	F.F.	I.C.	F.F.	I.C.
-7	-16	-7	-16	-7	-16	-7	-16
2,300	2,470	3,200	3,440	4,110	4,420	5,030	5,420
-3	-12	-3	-12	-3	-12	-3	-12

Fan Motors (115V) ^{4, 5}	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
High Efficiency Electronic (SSC/ECM)	0.30	20	0.60	40	0.90	60	1.20	80	1.50	100
Permanent Split Capacitor (PSC)**	0.26	30	0.52	60	0.78	90	1.04	120	1.30	150
Lighting System (120V) (consult factory for other LED options)	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
LED Lighting (Anthony OptiMax Pro) Low Power	0.16	19	0.32	38	0.48	58	0.63	76	0.79	95
LED Lighting (Anthony OptiMax Pro) High Power	0.24	29	0.48	58	0.73	88	0.97	116	1.21	145
LED Lighting (Gemtron Polaris)	0.17	20	0.33	40	0.50	60	0.67	80	0.83	100
T-8 Electronic Lighting**	0.58	70	1.45	174	1.94	233	2.42	290	2.91	349
Anti-Sweat Door Heaters (115V)	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
Anthony 101 (Standard-Energy Doors)** ²	1.59	183	3.51	404	5.04	580	6.58	757	8.16	938
Anthony ELM w/ Heated Glass ²	1.08	125	2.51	289	3.20	368	4.59	528	5.67	652
Anthony ELM (Low-Energy Doors) ²	0.90	103	2.12	244	2.96	340	3.82	439	4.70	541
Anthony ELM II (No-Energy Doors) ²	0.79	90	1.78	205	2.58	297	3.31	381	4.05	466
Gemtron Polar (Standard-Energy Doors)** ²	1.56	180	3.26	376	4.70	541	6.29	724	7.81	899
Gemtron Polar LE (Low-Energy Doors) ²	1.11	128	2.36	272	3.34	385	4.48	516	5.55	639
Defrost Heaters (208V)	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
Defrost Heater ⁶	4.00	832	8.00	1,664	12.00	2,496	16.00	3,328	20.00	4,160

** Not available in the U.S. market for equipment manufactured after December 31, 2011.

Notes:

- Baseline Evaporator Btuh based on parallel rack system, LED lighting (Optimax Pro low power or Gemtron Polaris), low-energy doors (ELM), and SSC electronic fan motors.
- Door Options: Standard-Energy and ELM w/ Heated Glass = heated glass and rails; Low-Energy = no-heat glass and heated rails; No-Energy = no-heat glass and no-heat rails. All options have frame heat.
- For condensing units (non-rack system), multiply total Btuh rating by 1.06.
- Amps are based on electrical nameplate values, watts are based on laboratory observations of actual energy use.
- One fan motor per door.
- Electric Defrost: 1 per day, 19 minutes frozen food, 28 minutes ice cream. Failsafe 45 minutes. Refer to the Installation & Operation Manual for details.
- Hot Gas Defrost: 1 per day, 12 to 22 minutes. Failsafe 30 minutes. Refer to the Installation & Operation Manual for details.

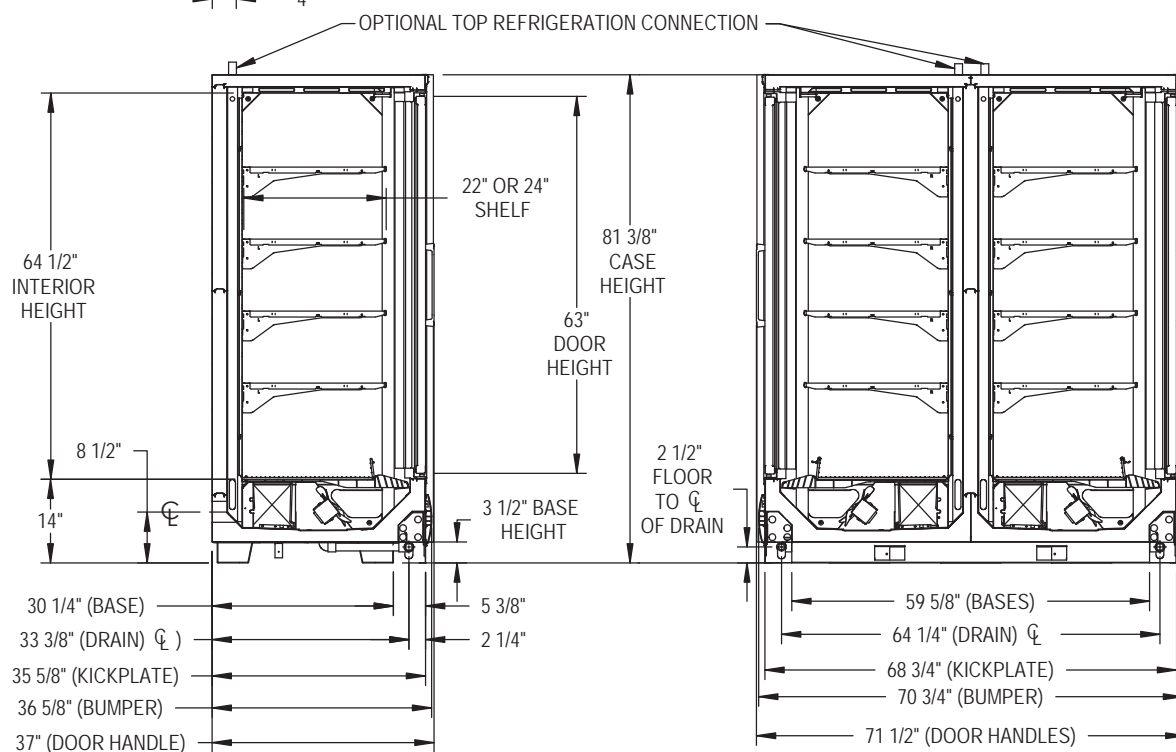
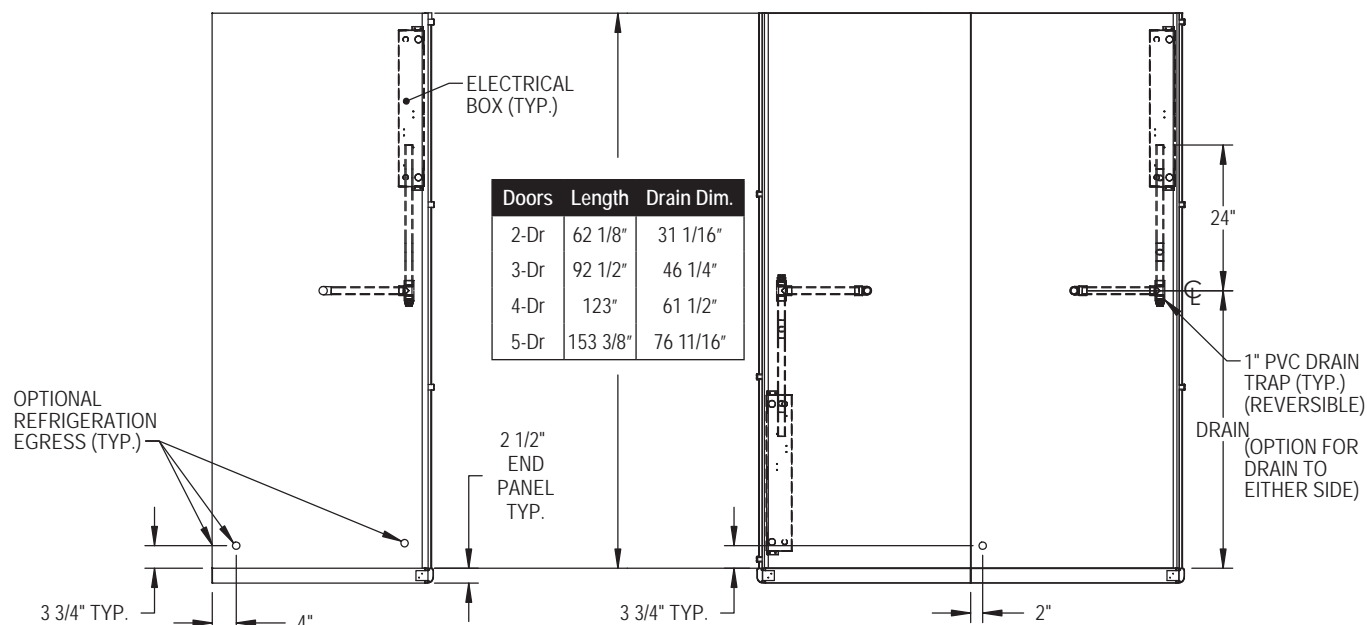
PHYSICAL DATA

Baseline R-404A Refrigeration Piping	Outlet Size (in.)	Number of Doors	Weight (lbs.)		Case Capacity		
			RVZC30	RVZC30BB	Facings (ft. ²)	Packout (ft. ³)	22"/24" Shelves
Suction Line O.D. (Std. Refrig. Exit)	7/8	2-Dr	675	1,350	27.8	51.0	55.6
2 or 3 Door Suction Line O.D. (Top Refrig)	5/8	3-Dr	925	1,850	41.4	76.0	82.9
4 or 5 Door Suction Line O.D. (Top Refrig)	7/8	4-Dr	1,235	2,475	55.1	101.0	110.1
Liquid Line O.D. (Electric Defrost)	3/8	5-Dr	1,575	3,150	68.7	125.9	137.4
Liquid Line O.D. (Hot Gas Defrost)	1/2	End Panel	30	60	N/A	N/A	N/A



RVZC30 & RVZC30BB Specifications

Low Temp Reach-Ins with 63" Doors



- Top refrigeration connections or top electrical connections increase case height by up to 4 inches.
- BB (Back-to-Back) available in 2, 3, 4, and 5-door sizes.
- End Panels and Insulated Dividers = 2 1/2".
- All dimensions are nominal.

2/23/12

Specifications are subject to change without notice.

Case designed to operate in an ambient temperature of 75°F and relative humidity of 55% or lower.

EVOLUTION

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6/6/2013 9:41:47 AM

in

Case No(s). 13-1339-EL-EEC

Summary: Application Application to Commit Energy
Efficiency/Peak Demand
Reduction Programs
(Mercantile Customers Only)- Family Dollar #8929 electronically filed by Carys Cochern on
behalf of Duke Energy