

**VILLAGE OF ORLAND PARK  
SMART ENERGY FUND AGREEMENT**

**THIS AGREEMENT**, entered into this 28<sup>th</sup> day of October, 2010, between the Village of Orland Park, Illinois (hereinafter referred to as "Village") and the following designated Owner/Lessee, to witness:

Owner's Name:	<u>Timothy McCarthy</u>
Lessee's Name:	<u>N/A</u>
Name of Business:	<u>Paddy B's</u>
Tax ID#/Social Security #:	<u># 20-5610861</u>
Address of Property to be Improved:	<u>11969 W. 143<sup>rd</sup> Street</u>
PIN Number:	<u>27-07-100-010</u>

**WITNESSETH:**

**WHEREAS**, the Village of Orland Park has established a Smart Energy Fund for application within the Village of Orland Park (the "Village") and funded it through the American Recovery and Reinvestment Act of 2009 via the United States Department of Energy's Energy Efficiency and Conservation Block Grant (EECBG); and

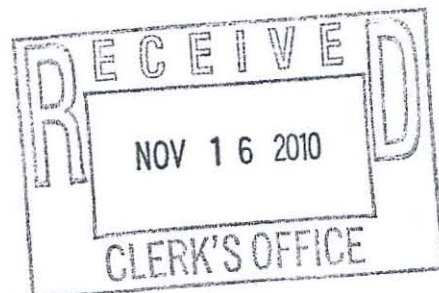
**WHEREAS**, said Smart Energy Fund is administered by the Village for the purposes of helping property owners and tenants of commercial structures within the Village to conserve resources and install high performance, energy efficient and renewable energy systems; and

**WHEREAS**, pursuant to the Smart Energy Fund the Village, subject to its sole discretion, will reimburse Owners/Lessees for the cost of eligible energy efficiency/ renewable energy improvements to commercial structures within the Village up to a maximum of one-half (1/2) of the approved contract cost of such improvements or \$20,000.00, whichever is less; and

**WHEREAS**, the Owner/Lessee's property is located within the Village, and the Owner/Lessee desires to participate in the Smart Energy Fund pursuant to the terms and provisions of this Agreement.

**NOW, THEREFORE**, in consideration of the mutual covenants and agreements obtained herein, the Village and the Owner/Lessee do hereby agree as follows:

**SECTION 1**



- 4 LED Exit signs that will replace all 4 existing exit signs; This follows ComEd SIYB eligible improvements;
- 16 new low voltage track lighting canned lights; Energy Star qualified;
- 8 new dining room lighting with energy saving fixtures; Energy Star qualified;
- 15 new LED dimmable recessed lights; These follow ComEd SIYB eligible improvements;
- 5 new ceiling fans to augment and maintain HVAC operations; Energy Star qualified.

## **SECTION 2**

No improvement work shall be undertaken until its design has been submitted to and approved by the Village. Following approval, the Owner/Lessee shall contract for the work and shall commence and complete all such work within ninety (90) days from the date of such approval.

## **SECTION 3**

The Development Services Director shall periodically review the progress of the contractor's work on the energy efficiency/ renewable energy improvements pursuant to this Agreement. Such inspections shall not replace any required permit inspections by the Building Inspectors. All work which is not in conformance with the approved plans, design drawings and specifications shall be immediately remedied by the Owner/Lessee and deficient or improper work shall be replaced and made to comply with the approved plans, design drawings and specifications and the terms of this Agreement.

## **SECTION 4**

Upon completion of the improvements and upon their final inspection and approval by the Development Services Director or his/her designee, the Owner/Lessee shall submit to the Village a properly executed and notarized contractor sworn statement showing the full cost of the work, as well as each separate component amount due to the contractor and each and every subcontractor involved in furnishing labor, materials or equipment in the work. In addition, the Owner/Lessee shall submit to the Village proof of payment of the contract cost pursuant to the contractor's statement and final lien waivers from all contractors and subcontractors. The Owner/Lessee shall also submit to the Village a copy of all of the invoices for professional services fees for preparation of plans and specifications. The Village shall, within thirty (30) days of receipt of the contractor's statement, proof of payment and lien waivers, and the professional services statement, issue a check to the Owner/Lessee as reimbursement for one-half (1/2) of the approved construction cost estimate or one-half (1/2) of the actual construction cost, whichever is less, subject to the limitations set forth in Section 1 hereof.

## **SECTION 5**

If the Owner/Lessee or his contractor fails to complete the improvement work provided for herein in conformity with the time limitation, approved plans, design drawings and specifications and the terms of this Agreement, then upon written notice being given by the Development Services Director to the Owner/Lessee, by certified mail to the address listed above, this



With respect to energy efficiency/ renewable energy improvements, the Village shall reimburse an Owner/Lessee for the cost of improvements to the Owner/Lessee's property at the rate of fifty percent (50%) of such cost.

The actual total reimbursement amounts per this Agreement are \$8,891.59. The improvement costs that are eligible for Village reimbursement include all labor, materials, equipment, and other contract items necessary for the proper execution and completion of the scope of work as shown on the plans, design drawings, specifications and estimates approved by the Village. Such plans, design drawings, specifications, estimates and scope of work are attached hereto as Exhibit A.

The energy efficiency/ renewable energy improvements to be performed pursuant to this Agreement are:

**Refrigerator Manufacturer Turbo Air (Reach-In)**

- 27 inch (L) x 30 inch (W) x 78 inch (H); two section (Model # TSR-23SD);
- Cost: \$1,438.65;
- Energy Star Qualified;

**Solid Door Refrigerators**

- 29 inch (L) x 28 inch (W) x 78 inch (H); (Model # M3R24-1);
- Cost: \$2,900.00; A bid document will be required for this cost as it was not provided in the attachments. The petitioner has provided this information independently.
- California Energy Commission Certified;

**M Series Strip Curtain**

- 40 inch (W) x 80 inch (H); (Model # M108-PR-4080);
- Cost: \$350.00;
- Complies with ComEd Smart Ideas for Your Business (SIYB) eligible improvements;

**Pro3 Top Mount Packaged Refrigeration System (cooler motor mounted on rooftop)**

- Model # PTT
- Cost: \$2,200.00
- Manufacturer's guide notes that the system "exceeds current energy standards on specifications";
- Complies with ComEd SIYB eligible improvements;

**LED Channel Letter Sign by Mission Signs**

- Small set of flush mount channel letters; White internal LED illumination; Green and white faces, black trim and returns;
- Cost: \$5,619.53

**Lights**

- All new T-8 fluorescent light fixtures that will replace all the existing fluorescent lighting; This follows ComEd SIYB eligible improvements;



Agreement shall terminate and the financial obligation on the part of the Village shall cease and become null and void.

## SECTION 6

Upon completion of the improvement work pursuant to this Agreement, the Owner/Lessee shall be responsible for properly maintaining such improvements in finished form and without change or alteration thereto, as provided in this Agreement, unless changes are submitted for review and are approved by the Village Board. Such approval shall not be unreasonably withheld if the proposed changes do not substantially alter the original design concept of the improvements as specified in the plans, design drawings and specifications approved pursuant to this Agreement. In the event the approved energy efficiency/ renewable energy improvements are not properly maintained or alterations are made to the improvements without prior consent from the Village, the Village reserves the right to terminate this Agreement, hold the applicant liable for any architectural design and consultant fees incurred by the Village, and require reimbursement in full for all monies expended towards the project through this Smart Energy Fund.

## SECTION 7

This Agreement shall be binding upon the Village and upon the Owner/Lessee and its successors, to said property for a period of ten (10) years from and after the date of completion and approval of the energy efficiency/ renewable energy improvements provided for herein. It shall be the responsibility of the Owner/Lessee to inform subsequent Owner/Lessee(s) of the provisions of this Agreement, and to be aware of the requirement for prior Village approval of any alteration whatsoever to the building energy systems funded by the Smart Energy Fund.

## SECTION 8

The Owner/Lessee releases the Village from, and covenants and agrees that the Village shall not be liable for, and covenants and agrees to indemnify and hold harmless the Village and its officials, officers, employees and agents from and against, any and all losses, claims, damages, liabilities or expenses, of every conceivable kind, character and nature whatsoever arising out of, resulting from or in any way connected directly or indirectly with the energy efficiency/ renewable energy improvement(s), including but not limited to actions arising from the Prevailing Wage Act (820 ILCS 30/0.01 et seq.) and the Davis-Bacon Act (40 U.S.C. 3141 *et seq.*) The Owner/Lessee further covenants and agrees to pay for or reimburse the Village and its officials, officers, employees and agents for any and all costs, reasonable attorneys' fees, liabilities or expenses incurred in connection with investigating, defending against or otherwise in connection with any such losses, claims, damages, liabilities, or causes of action. The Village shall have the right to select legal counsel and to approve any settlement in connection with such losses, claims, damages, liabilities, or causes of action. **The provisions of this Section 8, as well as Sections 6 and 7, above, shall survive the completion of said Smart Energy improvement(s).**

## SECTION 9



Nothing herein is intended to limit, restrict or prohibit the Owner/Lessee from undertaking any other work in or about the subject premises, which is unrelated to the energy efficiency/renewable energy improvements provided for in this Agreement.

**SECTION 10**

This Agreement shall be enforceable by any action at law or in equity, including actions for specific performance and injunctive relief. The laws of the State of Illinois shall control the construction and enforcement of this Agreement. The parties agree that all actions instituted on this Agreement shall be commenced and heard in the Circuit Court of Cook County, Illinois, and hereby waive venue in any other court of competent jurisdiction. Before any failure of any party to perform any obligation arising from this Agreement shall be deemed to constitute a breach, the party claiming the breach shall notify the defaulting party and demand performance. No breach of this Agreement shall be found to have occurred if performance is commenced to the satisfaction of the complaining party within thirty (30) days of the receipt of such notice.

**IN WITNESS THEREOF**, the parties hereto have executed this Agreement on the date first appearing above.

**OWNER**

  
Crown Ave. Hill House, LLC

**VILLAGE OF ORLAND PARK,**  
an Illinois home rule municipality

By:   
Village Administrator

**LESSEE (if applicable)**

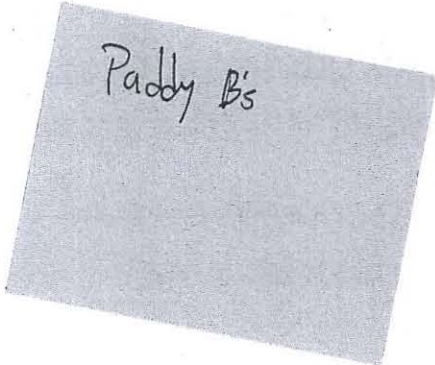
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ATTEST:   
Village Clerk



Appendix B- Includes Invoices and Proposals for lighting equipment that has been installed or ordered to accomplish our goals. We find that by using the newer fixtures and bulbs we hope to severely curtail our energy (electricity) use in the upcoming years. These products involve higher costs at inception however hopefully we will recoup their value over the years. One should be aware that these lighting fixtures are on from approximately 1000 a.m. until our closing at 200 a.m.

Please also note that these proposals involved the greatest outlay of capital at \$5,275.00.



Paddy B's



# VOLTAGE SYSTEMS INC.

13140 RADO DRIVE SOUTH  
WOMER GLEN, IL 60491  
(815) 955 - 4224

# Invoice

Number: 1362

Date: June 28, 2010

**Bill To:**

PADDY B'S

**Ship To:**

PO Number	Code
	LIGHTING

Description	Quantity	Price	Amount
REPLACE EXISTING 2X4 LIGHTING WITH NEW T8 ENERGY SAVING FIXTURES			
REPLACE EXIT SIGNS WITH NEW LED EXIT SIGNS			
INSTALL NEW LOW-VOLTAGE TRACK LIGHTING			
REPLACE DINNING ROOM LIGHTING WITH ENERGY SAVING FIXTURES			
INSTALL CEILING FANS TO SAVE ON COOLING EXPENSE			
INSTALL DIMMERS TO CUT DOWN ON ENERGY USE			
TOTAL AMOUNT DUE	1.00	5,275.00	5,275.00
		<b>Total</b>	<b>\$5,275.00</b>

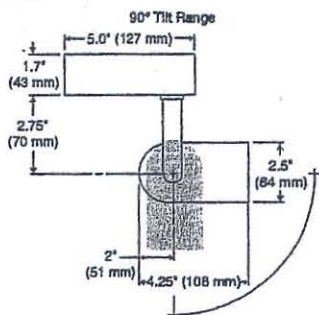


# e-conolight®

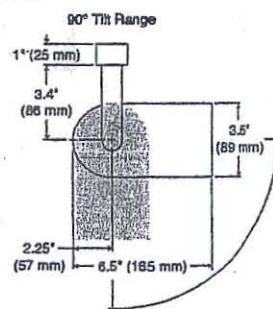
## ROUND BACK LOW VOLTAGE TRACK (E-KRB1EK, E-KRB1EW, E-KRB2LK, E-KRB2LW)

**Applications** – For general purpose track lighting in indoor commercial, retail, or industrial applications. \*Available in black or white finish.

**E-KRB1E\***  
White Finish



**E-KRB2L\***  
Black Finish



Catalog #	Description	Voltage	Lamp (not included)	Transformer	Aiming
E-KRB1EK	Round back low track fixture with black finish	Low voltage Halogen- 12V	MR16 Max. 50W	External electronic	Tilt: Approx. 135° Rotation: 358°
E-KRB1EW	Round back track fixture with white finish	Low voltage Halogen- 12V	MR16 Max. 50W	External electronic	Tilt: Approx. 135° Rotation: 358°
E-KRB2LK	Round back low track fixture with black finish	Low voltage Halogen- 12V	MR16 Max. 50W	Internal magnetic	Tilt: Approx. 135° Rotation: 358°
E-KRB2LW	Round back track fixture with white finish	Low voltage Halogen- 12V	MR16 Max. 50W	Internal magnetic	Tilt: Approx. 135° Rotation: 358°

### Features

- Deep-drawn steel round back housing
- Polyester powder coated finish
- Comes standard with an internal baffle in black finish.
- This classic shape utilizes has a rounded double yoke with a single-locking knob to secure the aiming angle
- Comes standard with a clear glass shield.
- The lens is secured inside the internal black baffle.
- The MR16 lamp is held in place by three clips on the interior of the baffle.
- The baffle is held inside the track head by two spring clips.

- Tool-less relamping is done by pulling out the baffle and slipping the lamp off the three clips.
- UL and cUL listed for dry locations.

**NOTE:** If you plan to dim fixtures with magnetic transformers, you must use a dimmer rated for inductive loads.

**NOTE:** If dimming fixtures with electronic transformers, you must use a dimmer rated for use with electronic transformers..

**NOTE:** Most dimmers that are rated for dimming magnetic (inductive) or electronic transformers require neutral connection at the dimmer.



# e-conolight®

## LED EXIT SIGN/EMERGENCY LIGHT W/BATTERY BACKUP (E-XM2RB2W, E-XM2RB2RCW, E-XM2GB2W, E-XM2GB2RCW)

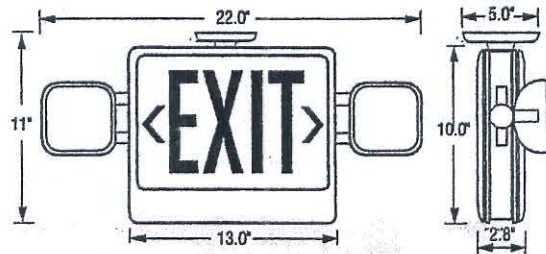
**Applications** – For general purpose exit identification and emergency lighting in indoor commercial, retail, or industrial applications.



Red Letters



Green Letters



Letters on sign face are 6" high

Catalog #	Description	Voltage	Light Source	Weight	Lamp
E-XM2RB2W	LED Exit sign/emergency light w/battery backup (red letters)	120- or 277-volt	Highly efficient, long life LED, lasts for 25 years	9.3 Pounds	Two 180-degree adjustable T5 wedge base lighting heads, 6-volts, 5.4 watts each
E-XM2GB2W	LED Exit sign/emergency light w/battery backup (green letters)	120- or 277-volt	Highly efficient, long life LED, lasts for 25 years	9.3 Pounds	Two 180-degree adjustable T5 wedge base lighting heads, 6-volts, 5.4 watts each
E-XM2RB2RCW	LED Exit sign/emergency light w/battery back-up/remote capable (red letters)	120- or 277-volt	Highly efficient, long life LED, lasts for 25 years	9.3 Pounds	Two 180-degree adjustable T5 wedge base lighting heads, 6-volts, 5.4 watts each
E-XM2GB2RCW	LED Exit sign/emergency light w/battery back-up/remote capable (green letters)	120- or 277-volt	Highly efficient, long life LED, lasts for 25 years	9.3 Pounds	Two 180-degree adjustable T5 wedge base lighting heads, 6-volts, 5.4 watts each

### Features

- White housing
- Single/Double face easily converts from double to single face  
Blank face included for single face installations
- Sealed, maintenance-free lead-calcium battery
- Easy to remove and replace chevrons
- Wall mountable/includes canopy for top mounting
- Push-to-test switch
- Charge/power-on Indicator light
- Automatic low-voltage disconnect
- Energy consumption of 10-watts
- Injection molded, V-0 flame retardant, high impact thermoplastic housing
- Automatic brownout protection
- Listed and complies with UL924
- Remote capable model can accommodate 14.4 watts, 6-volts
- 1-year warranty

**e-conolight**<sup>®</sup>

**LED EXIT SIGN/EMERGENCY LIGHT  
W/BATTERY BACKUP**  
(E-XM2RB2W, E-XM2RB2RCW, E-XM2GB2W, E-XM2GB2RCW)

Accessories  
(For remote capable only)

**6-V Single Remote heads:\***



**5.4-watt**

• White

**CAT.# E-XH10506W**

**9-watt**

• White

**CAT.# E-XH10906W**

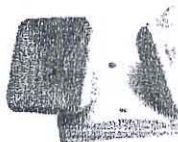


**9-watt (wet listed)**

• Light Gray

**CAT.# E-XH10906WG**

**6-V Dual Remote heads:\***



**5.4-watt (10.8-watts total)**

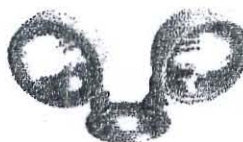
• White

**CAT.# E-XH20506W**

**9-watt (18-watts total)**

• White

**CAT.# E-XH20906W**



**5.4-watt (wet listed)**

• Light Gray

**CAT.# E-XH20506WG**

**9-watt (wet listed)**

• Light Gray

**CAT.# E-XH20906WG**

\* For voltage drop information see [www.e-conolight.com/instructions/voltchart.pdf](http://www.e-conolight.com/instructions/voltchart.pdf)



**LED**

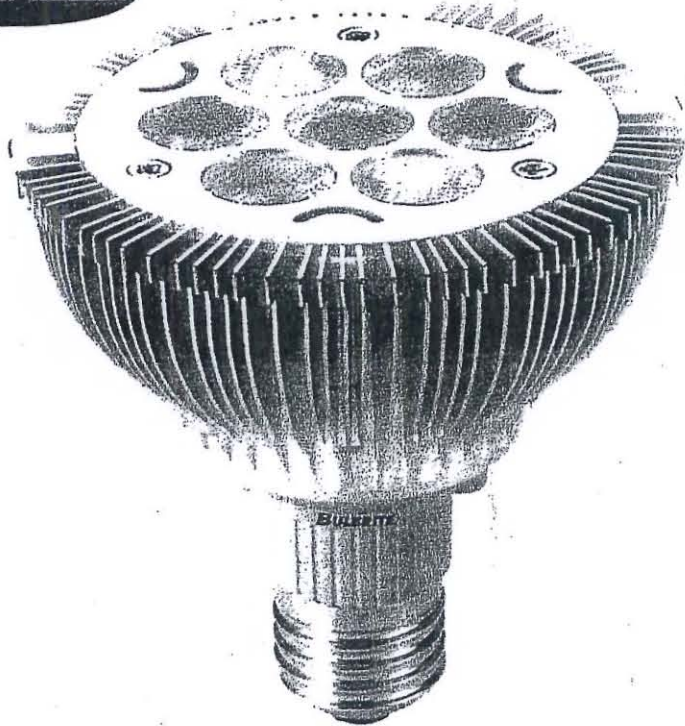
**Dimmable**

- *Super High Power chip provides brightest LED light*
- *Dimmable*
- *Perfect energy saving replacement for BR-30 and PAR-30*
- *Energy saving*  
- 7 LEDs each consuming 2W (14W)
- *Long Life - 50,000 Hours*
- *120V*
- *For indoor use only*

LED = INCANDESCENT  
 14W = 65W BR-30  
 LED = HALOGEN  
 14W = 50W PAR-30



**DIMMABLE**



**14W PAR-30**  
LED14PAR30WW/D



WATTS	BULB TYPE	BASE	ITEM NUMBER	ORDERING CODE	VOLTS	ORI	FINISH	INNER PKZ MASTER CTN	HOURS	LUM
14	PAR30	Med.	772314	LED14PAR30WW/D	120	83	Warm White Flood 35°	1/6	50,000	50



LED

Dimmable



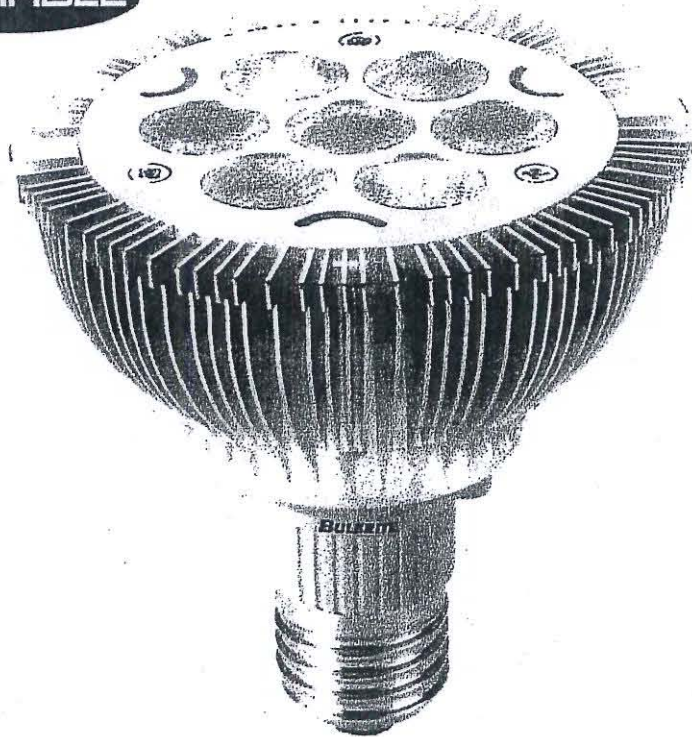
- Super High Power chip provides brightest LED light
- Dimmable
- Perfect energy saving replacement for BR-30 and PAR-30
- Energy saving
  - 7 LEDs each consuming 2W (14W)
- Long Life - 50,000 Hours
- 120V
- For indoor use only

LED = INCANDESCENT  
 14W = 65W BR-30

LED = HALOGEN  
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DIMMABLE



14W PAR-30  
LED14PAR30WW/D

WATTS	BULB TYPE	BASE	ITEM NUMBER	ORDERING CODE	VOLTS	DBI	FINISH	INNER PK/ MASTER CTN	HOURS	LUMENS
14	PAR30	Med.	772314	LED14PAR30WW/D	120	83	Warm White Flood 35°	1/6	50,000	500



1-800-528-5555

**BULBRITE**

www.bulbrite.com





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Products

- Recessed Lighting
- Ceiling Fans
- Track Lighting
- Exit / Emergency
- Builder Packages
- Fluorescent Lighting
- Under Cabinet Lighting
- Other Lighting Items
- Lamps
- Wiring Devices
- More...
- Additional Products Offerings
- Hospitality / Property Mgmt
- Energy Star Qualified Products
- Close-Out

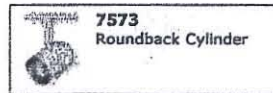
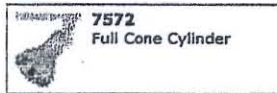
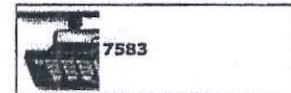
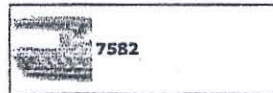
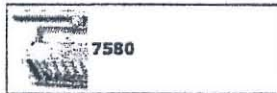
Line Voltage	Low Voltage	BIAX / CFL
HID Fixtures	Track Packs	



### BIAX / CFL Fixtures



**BIAX / CFL** track fixtures are ideal for large area illumination and for wall washing. High lumen, compact fluorescent lamps are extremely energy efficient. All fixtures can be adjusted 90° vertically and fixtures, with a single mounting point can be rotated 358° horizontally.





Search

**Products**

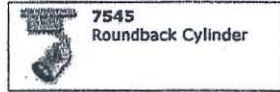
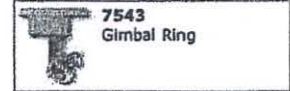
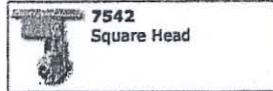
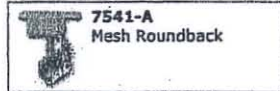
- Recessed Lighting
- Ceiling Fans
- Track Lighting
- Exit / Emergency
- Builder Packages
- Fluorescent Lighting
- Under Cabinet Lighting
- Other Lighting Items
- Lamps
- Wiring Devices

**More...**

- Additional Products Offerings
- Hospitality / Property Mgmt
- Energy Star Qualified Products
- Close-Out

Line Voltage	Low Voltage	BIAX / CFL
HID Fixtures		Track Packs

**Low Voltage Fixtures**







Search

**Products**

- Recessed Lighting
- Ceiling Fans
- Track Lighting
- Exit / Emergency
- Bullder Packages
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**More...**

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Incandescent	Fluorescent	Low Voltage
HID	Slope Ceiling	Support Items



## Low Voltage Recessed Housings



Low voltage recessed housings make use of 12 volt MR16 lamps to provide accent or task lighting. A full range of trims is available.

The table below lists the item number of each housing and its major features. Click on the item number for more information on each particular housing. Items are listed by trim size.

Catalog #	Trim Size	New Const.	Remodel	IC Rated	Air -Tight	Electronic Transformer
<a href="#">B313H</a>	3"	X				
<a href="#">B313HR</a>	3"		X			
<a href="#">B314HA</a>	3"	X		X	X	
<a href="#">B301HA</a>	4"	X			X	
<a href="#">B301HA-E</a>	4"	X			X	X
<a href="#">B301HRA</a>	4"		X		X	
<a href="#">B301HRA-E</a>	4"		X		X	X
<a href="#">B302HA</a>	4"	X		X	X	
<a href="#">B303H</a>	4"	X				
<a href="#">B303HR</a>	4"		X			
<a href="#">B305HA</a>	4"	X			X	X
<a href="#">B305HRA</a>	4"		X			X



Search

**Products**

- Recessed Lighting
- Ceiling Fans
- Track Lighting
- Exit / Emergency
- Builder Packages
- Fluorescent Lighting
- Under Cabinet Lighting
- Other Lighting Items
- Lamps
- Wiring Devices

**More...**

- Additional Products Offerings
- Hospitality / Property Mgmt
- Energy Star Qualified Products
- Close-Out

Incandescent	Fluorescent	Low Voltage
HID	Slope Ceiling	Support Items



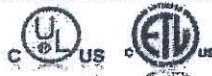
**Fluorescent Recessed Housings**



These fluorescent recessed housings use compact fluorescent tubes in either vertical or horizontal alignment. A wide selection of housings are available. In various wattage ratings, one or two tube designs, and trim ranges from 4 to 9 inches in diameter.

The table below lists the Item number of each housing and its major features. Click on the Item number for more information on each particular housing. The items are listed by trim size.

Catalog #	Trim Size	New Const.	Remodel	Tube Alignment	IC Rated	Air-Tight	Architectural	Wattage
<a href="#">R191HA-ES</a>	4"	X		Vert.	X	X		1x13, 1x18, 1x26
<a href="#">R194HA-ES</a>	4"	X		Vert.	X	X		1x13, 1x18
<a href="#">R194HA-E26-ES</a>	4"	X		Vert.	X	X		1x26
<a href="#">R194HRA-ES</a>	4"		X	Vert.	X	X		1x13, 1x18
<a href="#">R214H-ES</a>	4"		X	Vert.	X	X		1x13, 1x18
<a href="#">R214HR</a>	4"		X	Vert.	X	X		1x13, 1x18
<a href="#">R222H</a>	4"	X		Vert.				13
<a href="#">R192HA-ES</a>	5"	X		Vert.	X	X		1x13, 1x18, 1x26
<a href="#">R195HA-ES</a>	5"	X		Vert.	X	X		1x13, 1x18
<a href="#">R195HA-E26-ES</a>	5"	X		Vert.	X	X		1x26
<a href="#">R195HRA-ES</a>	5"		X	Vert.	X	X		1x13, 1x18
<a href="#">R105HA</a>	6"	X		Vert.	X	X		13
<a href="#">R106HA</a>	6"	X		Vert.	X	X		2x13
<a href="#">R107H</a>	6"	X		Horiz.				2x13
<a href="#">R108HA</a>	6"	X		Horiz.	X	X		2x13
<a href="#">R123HAO-ES</a>	6"	X		Vert.	X	X		1x13, 1x18, 1x23
<a href="#">R123HRA</a>	6"		X	Vert.	X	X		1x13, 1x18, 1x23
<a href="#">R133HIC</a>	6"	X		Horiz.	X			1x13, 1x18, 1x26
<a href="#">R133H</a>	6"	X		Horiz.				1x13, 1x18, 1x26
<a href="#">R134H</a>	6"	X		Horiz.				2x13, 2x18, 2x26
<a href="#">R134HIC</a>	6"	X		Horiz.	X			2x13, 2x18, 2x26
<a href="#">R135H</a>	6"	X		Horiz.			X	2x13, 2x18, 2x26
<a href="#">R150H</a>	6"	X		Vert.				26, 32, 42
<a href="#">R155HA-E26</a>	6"	X		Vert.	X	X		26, 32, 42
<a href="#">R193HA-ES</a>	6"	X		Vert.				1x13, 1x18, 1x26
<a href="#">R196HA-ES</a>	6"	X		Vert.	X	X		1x13, 1x18
<a href="#">R196HA-E26-ES</a>	6"	X		Vert.	X	X		1x26
<a href="#">R196HRA-ES</a>	6"		X	Vert.	X	X		1x13, 1x18
<a href="#">R196HRA-E26-ES</a>	6"		X	Vert.	X	X		1x26
<a href="#">R197HA-E26-ES</a>	6"		X		X	X		1x26
<a href="#">R130H</a>	8"	X		Horiz.				18, 26, 32, 42
<a href="#">R130HIC</a>	8"	X		Horiz.	X			18, 26, 32, 42
<a href="#">R136H</a>	8"	X		Horiz.			X	18, 26, 32, 42
<a href="#">R140H</a>	8"	X		Horiz.				2x18, 2x26, 2x32, 2x42
<a href="#">R140HIC</a>	8"	X		Horiz.	X			2x18, 2x26
<a href="#">R145H</a>	8"	X		Horiz.			X	2x18, 2x26, 2x32, 2x42
<a href="#">R154H</a>	8"	X		Vert.				26, 32, 42
<a href="#">R149H</a>	9"	X		Horiz.			X	2x26, 2x32, 2x42
























Search

- Products**
- Recessed Lighting
  - Ceiling Fans
  - Track Lighting
  - Exit / Emergency
  - Builder Packages
  - Fluorescent Lighting
  - Under Cabinet Lighting
  - Other Lighting Items
  - Lamps
  - Wiring Devices
- More...**
- Additional Products Offerings
  - Hospitality / Property Mgmt
  - Energy Star Qualified Products
  - Close-Out



## Fluorescent Fixtures




 <b>4011</b> 1x13W Flush Mount	 <b>4012-ES</b> 1x18W Flush Mount	 <b>4021-ES</b> 2x13W Flush Mount
 <b>4022-ES</b> 2x18W Flush Mount	 <b>4034</b> 3x13W Flush Mount	 <b>4036-ES</b> 2x26W Flush Mount
 <b>4101</b> 2x32W Cloud	 <b>4102</b> 4x32W Cloud	 <b>4201</b> 2x17W or 2x20W Opal Wraparound
 <b>4202</b> 2x32W or 2x40W Opal Wraparound	 <b>4211</b> 2x18W or 2x20W Prismatic Wrap	 <b>4213</b> 2x32W or 2x40W Prismatic Wrap
 <b>4214-ES</b> 4x32W or 4x40W Prismatic Wrap	 <b>4301</b> 2x17W or 2x20W Strip Light	 <b>4302</b> 1x32W or 1x40W Strip Light
 <b>4303</b> Strip Light 2x32W or 2x40W		




## Accessories

 <b>4730</b> Emergency Ballast	 <b>4750</b> Emergency Ballast	 <b>4770</b> Emergency Ballast
---	---	---



 <b>LH160-35NF</b> 35W, MR16 Narrow Flood
 <b>LH160-50FL</b> 50W, MR16 Flood
 <b>LH100-35NF</b> 35W, GU10 Narrow Flood
 <b>LH100-50FL</b> 50W, GU10 Flood

 <b>LH160-35FL</b> 35W, MR16 Flood
 <b>LH160-75NF</b> 75W, MR16 Narrow Flood
 <b>LH100-35FL</b> 35W, GU10 Flood

 <b>LH160-50NF</b> 50W, MR16 Narrow Flood
 <b>LH160-75FL</b> 75W, MR16 Flood
 <b>LH100-50NF</b> 50W, GU10 Narrow Flood



### LED

 <b>EDM616-11CW</b> 1W, G5.3 Cool White
--

 <b>EDM616-11WW</b> 1W, G5.3 Warm White
--

 <b>EDM616-31CW</b> 3W, G5.3 Cool White
--


 <b>EDM616-31WW</b> 3W, G5.3 Warm White
--


 <b>EDM616-15CW</b> 5W, G5.3 Cool White
--


 <b>EDM616-15WW</b> 5W, G5.3 Warm White
--


 <b>EDG610-11WW</b> 1W, GU10 Warm White
--


 <b>EDG610-15CW</b> 5W, GU10 Cool White
--

 <b>EDG610-15WW</b> 5W, GU10 Warm White
--


 <b>EDP720-36CW</b> 1.6W, E27 Cool White
--


 <b>EDP720-36WW</b> 1.6W, E27 Warm White
--


 <b>EDP730-12CW</b> 4.6W, E27 Cool White
--


 <b>EDP730-12WW</b> 4.6W, E27 Warm White
---

 <b>EDP738-16CW</b> 5.5W, E27 Cool White
---

 <b>EDP738-16WW</b> 5.5W, E27 Warm White
---

 <b>EDP830-12CW</b> 7W, E27 Cool White
---

 <b>EEP830-12WW</b> 7W, E27 Warm White
---

 <b>EDP838-12CW</b> 12W, E27 Cool White
--

 <b>EDP838-12WW</b> 12W, E27 Warm White
--





Search














**Products**

- Recessed Lighting
- Ceiling Fans
- Track Lighting
- Exit / Emergency
- Builder Packages
- Fluorescent Lighting
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- More...**
- Additional Products Offerings
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- Close-Out



**Plug-In Fluorescent**



 <b>EP120-1327</b> 13W, TT, 2-pin 2700K	 <b>EP220-1327</b> 13W, DTT, 2-pin 2700K	 <b>EP220-1341</b> 13W, DTT, 2-pin 4100K
 <b>EP240-1327</b> 13W, DTT, 4-pin 2700K	 <b>EP240-1341</b> 13W, DTT, 4-pin 4100K	 <b>EP240-1827</b> 18W, DTT, 4-pin 2700K
 <b>EP240-1841</b> 18W, DTT, 4-pin 4100K	 <b>EP240-2627</b> 26W, DTT, 4-pin 2700K	 <b>EP240-2641</b> 26W, DTT, 4-pin 4100K
 <b>EP340-2627</b> 26W, TRT, 4-pin 2700K	 <b>EP340-2641</b> 26W, TRT, 4-pin 4100K	 <b>EP340-3241</b> 32W, TRT, 4-pin 4100K
 <b>EP340-4241</b> 42W, TRT, 4-pin 4100K		



**Self Ballasted Fluorescent**



 <b>EG300-1327</b> 13W, GU24, Spiral	 <b>EG300-1341</b> 13W, GU24, Spiral	 <b>EG300-1827</b> 18W, GU24, Spiral
 <b>EG300-1841</b> 18W, GU24, Spiral	 <b>EG300-2327</b> 23W, GU24, Spiral	 <b>EG300-2341</b> 23W, GU24, Spiral
 <b>ES100-1327</b> 13W, Med Base, Spiral, 2700K	 <b>ES100-1341</b> 13W, Med Base, Spiral, 4100K	 <b>ES100-2027</b> 20W, Med Base, Spiral, 2700K
 <b>ES100-2041</b> 20W, Med Base, Spiral, 4100K	 <b>ES100-2327</b> 23W, Med Base, Spiral, 2700K	 <b>ES100-2341</b> 23W, Med Base, Spiral, 4100K
 <b>ES230-1627</b> 16W, R30 CFL, 2700K	 <b>ES230-1641</b> 16W, R30 CFL, 4100K	 <b>ES240-2327</b> 23W, R40 CFL, 2700K
 <b>ES240-2341</b> 23W, R40 CFL, 4100K	 <b>ES338-2327</b> 23W, PAR38 CFL, 2700K	 <b>ES338-2341</b> 23W, PAR38 CFL, 4100K



**Halogen**





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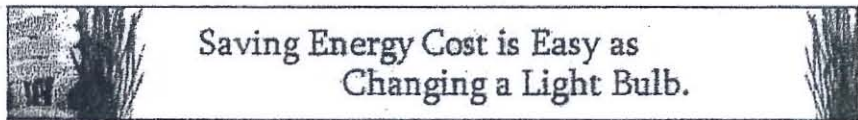




Select Product Type

**Products**

- ➔ HiBay Fluorescents
- ➔ Linear Pendant Lighting
- ➔ Recessed Fluorescents
- ➔ Retrofit/Refit Kits
- ➔ Surface Fluorescents
- ➔ Wraparounds
- ➔ Fluorescent Strips
- ➔ Close-to-Ceiling - CFL
- ➔ Wall Fluorescents
- ➔ HID Wall Packs
- ➔ HID Flood Lights
- ➔ HID HiBays
- ➔ Essentials
- ➔ Recessed Downlights
- ➔ Exit & Emergency Lighting
- ➔ Ballast & Transformers
- ➔ Fluorescent Lamps



Spiral Lamps



A Lamps



Reflector Floods



GU24 Base Lamps

**Enclosed Fixture Certification**

- Neptun Analog Dimming Technology without use of heat sensitive IC's - is a robust choice for CFL's, especially dimmable type.
- Neptun Tests all its CFL's at 75° C for at various dimming levels before market qualification.
- Neptun designs its own and carefully selects amalgam types to ensure light source thermal stability at elevated temperatures in any fixture.

**Electronic Preheat**

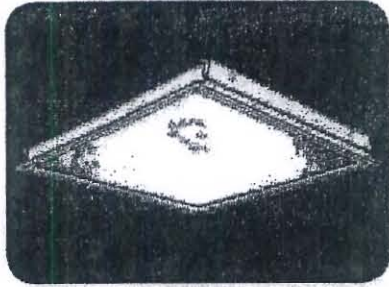
- Electronic Preheat Circuitry protects our lamps filaments from damage caused by rapid cycling ON/OFF, as will be with use of motion sensors.
- The proprietary circuit design ensures this feature at every start and rapid restart.
- Neptun Dimmable CFL's are tested and approved for use with ALL types of motion detectors, either relay based or triac based.

**Hot Restrike Protection**

- Hot Re-strike Circuitry protects our lamps from damage caused by Hot Re-Strikes. When a CFL has been burning long enough to become fully hot (especially covered type CFL) and is turned OFF and then turned right back ON, this is called a hot re-strike. It requires significantly more lamp start voltage to get the lamp to light up. This mode places very undesirable stress on transistors and capacitors of the ballasts creating pre-mature failures of covered type CFL's.

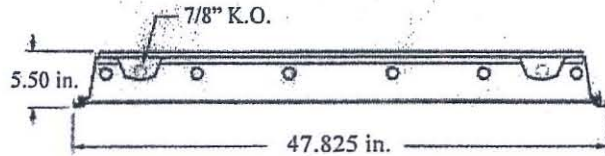
# 131 4' x 4'

Lensed Static Troffer  
Grid Mount



## DIMENSIONS

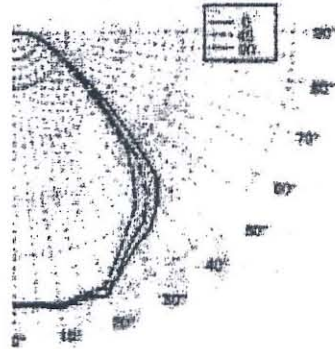
All dimensions are inches. Specifications subject to change without notice.



## PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Lamp configurations shown are typical. Photometric data on these and other configurations available upon request.

Floor	20%	20%	30%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	0%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients								
	131A12543248								
	Spacing ratio. Along 1.2 Across 1.3								
0	.05	.05	.05	.03	.03	.03	.03	.03	.03
1	.97	.94	.91	.95	.92	.89	.88	.86	.84
2	.90	.84	.79	.88	.82	.78	.79	.75	.72
3	.83	.75	.69	.81	.74	.68	.71	.67	.62
4	.77	.68	.61	.75	.67	.60	.63	.59	.55
5	.71	.61	.53	.69	.60	.53	.58	.52	.47
6	.66	.55	.46	.64	.54	.47	.52	.46	.42
7	.61	.49	.42	.59	.49	.42	.47	.41	.37
8	.56	.44	.37	.54	.44	.37	.43	.36	.32
9	.51	.40	.33	.50	.39	.33	.38	.32	.28
10	.48	.36	.29	.47	.36	.29	.35	.29	.25



Catalog Number:
Notes:

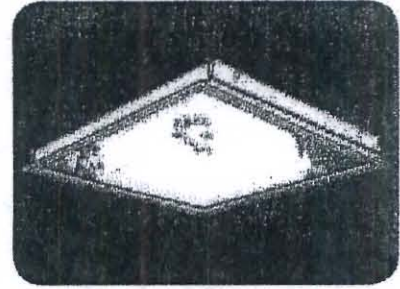
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# 131 4' x 4'

Lensed Static Troffer  
Grid Mount



## FEATURES & SPECIFICATIONS

**HOUSING** - 22 gauge die formed C.R.S.

**DOOR FRAME** - 22 gauge C.R.S. or .050" extruded aluminum, flat or regress, with mitered corners. T-slot steel hinge allows reversible hinging and latching

**SHIELDING** - #12 pattern, .125" acrylic overlay standard - other patterns and thicknesses available

**FINISH** - 92% minimum average reflective white powder coat with multi-stage iron/phosphate prepared metal

**ELECTRICAL** - Electronic ballast standard, instant start T8, programmed start T5, rated Class P

**LABELS** - UL/CUL listed as recessed fluorescent luminaire suitable for dry or damp locations

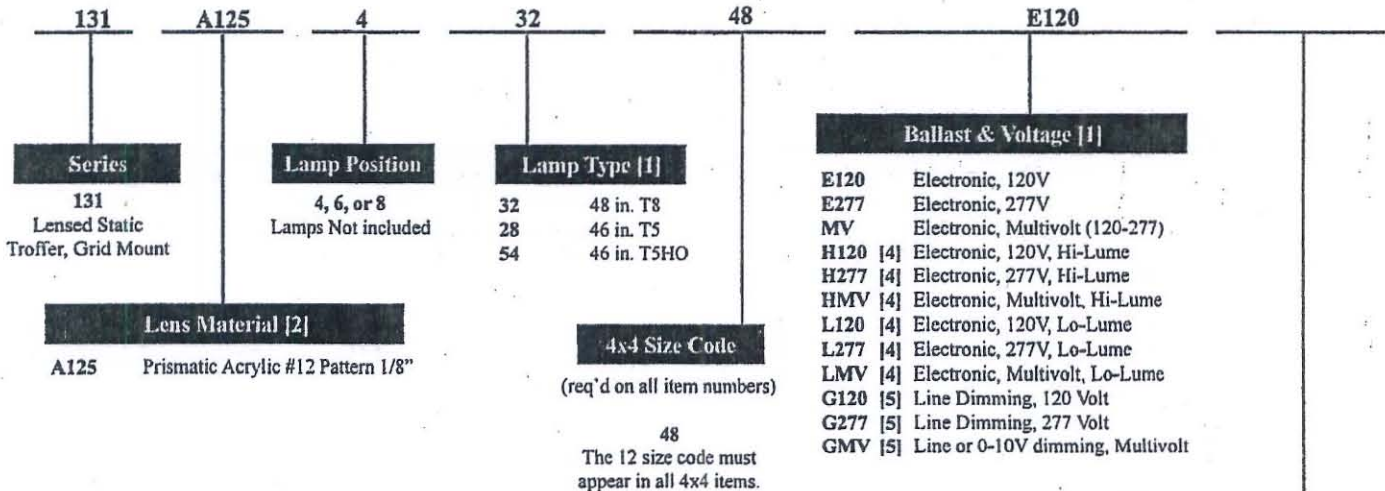
**MOUNTING** - NEMA Type "G" standard.

### FEATURES:

- T-slot steel hinge ensures positive retention when door is opened
- 5.50" deep housing eliminates lens shadowing
- Deep reinforcement ribs provide added strength
- Rolled-edge channel adds superior strength
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion

## ORDERING INFORMATION

Example: 131A12543248E120



### Notes

- [1] See end of T02Grid for many additional lamps, ballasts, finishes, and options.  
 [2] Custom louvers available in any cell configuration. Contact factory for additional information.  
 [3] Custom reflectors available to create any light distribution.  
 [4] HiLume and LoLume ballasts available for T8 lamps only.  
 [5] Dimming ballasts available for T8 & T5HO lamps only.  
 [6] Magnetic ballasts available for T8 & T12 only.  
 [7] Magnetic & electronic T12 ballasts drive a 34W energy saver lamp.

### Options [1]

<b>WP</b>	6 ft. 3 wire 18 gauge whip
<b>WP10</b>	6 ft. 4 wire 18 gauge whip
<b>EM</b>	Emergency ballast, 500 lumens
<b>EM14</b>	Emergency ballast, 1400 lumens

EM14 ballast required for T5 & T5HO lamps

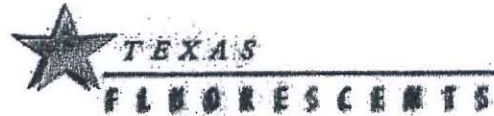
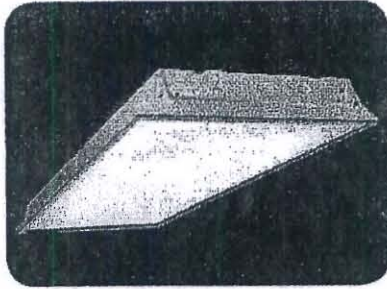
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Catalog Number:
Notes:



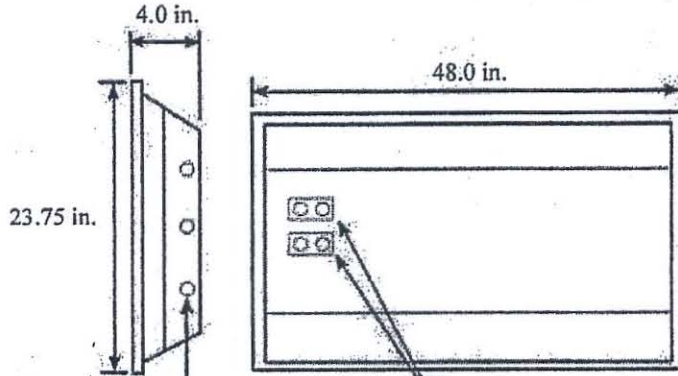
# 131 2' x 4'

Lensed Static Troffer,  
Grid Mount



## DIMENSIONS

All dimensions are inches. Specifications subject to change without notice.



1/2' Nom. (0.88 in. Actual)  
EKO In Both Ends and Back

Access Plate  
On Center For 2 & 4 Lamp Models  
Off Center For 3 Lamp Models

## PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Lamp configurations shown are typical. Photometric data on these and other configurations available upon request.

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			I31A232			Spacing ratio. Along 1.2 Across 1.3		
0	1.00	1.00	1.00	0.98	0.97	0.97	0.92	0.93	0.92
1	0.92	0.88	0.84	0.90	0.86	0.83	0.88	0.80	0.78
2	0.85	0.78	0.72	0.83	0.76	0.71	0.73	0.69	0.65
3	0.78	0.69	0.62	0.76	0.68	0.61	0.65	0.60	0.56
4	0.72	0.62	0.54	0.70	0.61	0.54	0.59	0.53	0.48
5	0.66	0.55	0.48	0.64	0.54	0.47	0.53	0.47	0.42
6	0.61	0.50	0.42	0.60	0.49	0.42	0.48	0.41	0.37
7	0.57	0.45	0.38	0.56	0.45	0.38	0.44	0.37	0.33
8	0.53	0.42	0.35	0.52	0.41	0.34	0.40	0.34	0.30
9	0.50	0.38	0.31	0.49	0.38	0.31	0.37	0.31	0.27
10	0.47	0.35	0.29	0.45	0.35	0.29	0.34	0.28	0.24

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			I31A332			Spacing ratio. Along 1.2 Across 1.3		
0	0.94	0.94	0.93	0.92	0.91	0.91	0.87	0.87	0.87
1	0.87	0.83	0.79	0.84	0.81	0.78	0.78	0.75	0.73
2	0.8	0.73	0.68	0.78	0.72	0.67	0.69	0.65	0.61
3	0.73	0.65	0.58	0.71	0.64	0.58	0.61	0.56	0.52
4	0.68	0.58	0.51	0.66	0.57	0.51	0.55	0.5	0.45
5	0.62	0.52	0.45	0.61	0.51	0.45	0.5	0.44	0.4
6	0.58	0.47	0.4	0.56	0.46	0.4	0.45	0.39	0.35
7	0.54	0.43	0.36	0.52	0.42	0.36	0.41	0.35	0.31
8	0.5	0.39	0.33	0.49	0.39	0.32	0.38	0.32	0.28
9	0.47	0.36	0.3	0.46	0.36	0.3	0.35	0.29	0.25
10	0.44	0.33	0.27	0.43	0.33	0.27	0.32	0.27	0.23

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			I31A432			Spacing ratio. Along 1.2 Across 1.3		
0	0.95	0.94	0.94	0.93	0.92	0.92	0.88	0.88	0.87
1	0.87	0.83	0.8	0.85	0.82	0.78	0.78	0.76	0.73
2	0.8	0.74	0.68	0.78	0.72	0.67	0.69	0.65	0.62
3	0.74	0.65	0.59	0.72	0.64	0.58	0.62	0.57	0.53
4	0.68	0.59	0.52	0.66	0.57	0.51	0.56	0.5	0.46
5	0.63	0.52	0.45	0.61	0.52	0.45	0.5	0.44	0.4
6	0.58	0.47	0.4	0.56	0.47	0.4	0.45	0.39	0.35
7	0.54	0.43	0.36	0.53	0.42	0.36	0.41	0.35	0.31
8	0.51	0.4	0.33	0.49	0.39	0.33	0.38	0.32	0.28
9	0.47	0.36	0.3	0.46	0.36	0.3	0.35	0.29	0.25
10	0.44	0.33	0.27	0.43	0.33	0.27	0.32	0.27	0.23

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			I31A232M20			Spacing ratio. Along 1.2 Across 1.2		
0	1.04	1.03	1.02	1.01	1.01	1.00	0.96	0.96	0.95
1	0.96	0.92	0.88	0.93	0.90	0.86	0.86	0.83	0.81
2	0.88	0.81	0.76	0.86	0.80	0.74	0.77	0.72	0.69
3	0.81	0.72	0.66	0.79	0.71	0.65	0.69	0.63	0.59
4	0.75	0.65	0.58	0.73	0.64	0.57	0.62	0.56	0.52
5	0.70	0.59	0.51	0.68	0.58	0.51	0.56	0.50	0.45
6	0.65	0.53	0.45	0.63	0.52	0.45	0.51	0.45	0.40
7	0.60	0.49	0.41	0.59	0.48	0.41	0.47	0.40	0.36
8	0.56	0.45	0.38	0.55	0.44	0.37	0.43	0.37	0.33
9	0.53	0.41	0.34	0.52	0.41	0.34	0.40	0.34	0.29
10	0.49	0.38	0.31	0.48	0.38	0.31	0.37	0.31	0.27

Catalog Number: \_\_\_\_\_  
Notes: \_\_\_\_\_

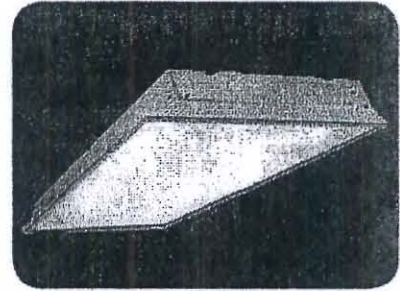
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# 131 2' x 4'

Lensed Static Troffer,  
Grid Mount



## FEATURES & SPECIFICATIONS

### INTENDED USE

Specification grade, low profile troffer meets an almost limitless range of applications. Troffer is ideal for all commercial and industrial buildings requiring general illumination with recessed configurations.

### SIZE W x L x H in inches (mm)

23.75W x 48.0L x 4.0Dp (600 x 610 x 100)

### LAMP

2, 3, or 4 lamp positions.

### MATERIALS & FEATURES

Housing is die-formed and embossed code 22 gage steel. Finish is high reflectance baked white enamel. Wiring knockouts are provided on back and end of housing. Ballast cover or reflector snaps into place; no tools required for ballast access. Lens is held with a hinged steel door frame; frame hinges downward on either side and is held closed by two positive cam latches. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution.

- POST PAINTED POWDER COAT FINISH
- Shallow design for low clearance plenums
- Clear 0.10thk A12 acrylic lens is standard; many options available.
- Flush steel hinges from either side; field reversible.
- Access plate to simplify installation

### MOUNTING

Recessed inverted T-Bar ceilings. Grid mount.

### LISTING

Fixture & Ballast: UL Listed Ballast: Thermally protected, class P, HPF, Non PCB

### TYPICAL OPTIONS AND ACCESSORIES

Emergency ballasts, whips, regressed doors, wire guards, frame kits, and lenses. See options page at the end of the T02Grid section, or contact factory for more details.

\*See HB131 Series for 6 lamp conversion

## ORDERING INFORMATION

Example: 131 A 432 E120

131	A	4	32	E120
<b>Series</b>	<b>Lamp Count</b>	<b>Lamp Type [1]</b>		<b>Ballast &amp; Voltage [1]</b>
131 Lensed Static Troffer, Grid Mount	2, 3, or 4 Lamps Not included	40	48 in. T12 [7]	E120 Electronic, 120V
		32	48 in. T8	E277 Electronic, 277V
		28	46 in. T5	MV Electronic, Multivolt (120-277)
		54	46 in. T5HO	H120 [4] Electronic, 120V, Hi-Lume
				H277 [4] Electronic, 277V, Hi-Lume
				H MV [4] Electronic, Multivolt, Hi-Lume
				L120 [4] Electronic, 120V, Lo-Lume
				L277 [4] Electronic, 277V, Lo-Lume
				LMV [4] Electronic, Multivolt, Lo-Lume
				G120 [5] Line Dimming, 120 Volt
				G277 [5] Line Dimming, 277 Volt
				GMV [5] Line or 0-10V dimming, Multivolt
	<b>Lens Material [2]</b>	<b>Reflector [3]</b>		<b>Options [1]</b>
	A Prismatic Acrylic #12 Pattern	(blank) no reflector [3]		RA Regressed aluminum door, white
	A12S Prismatic Acrylic #12 Pattern 1/8"	M20 Mirrored reflector		RAB Regressed aluminum door, black
	MW Matte White Acrylic			WP 6 ft. 3 wire 18 gauge whip
	SP1 Specular Parabolic Louver 1/2" x 1/2" x 3/8"			WP10 6 ft. 4 wire 18 gauge whip
	SP4 Specular Parabolic Louver 3/4" x 3/4" x 1/2"			EM Emergency ballast, 500 lumens
	SP2 Specular Parabolic Louver 1 1/2" x 1 1/2" x 1"			EM14 Emergency ballast, 1400 lumens
	PLA White Cubed Acrylic Louver 1/2" x 1/2" x 3/8"			
<b>Notes</b>				
[1] See end of T02Grid for many additional lamps, ballasts, finishes, and options.				
[2] Many additional lens materials are available. Contact factory for additional information.				
[3] Custom reflectors available to create any light distribution.				
[4] HiLume and LoLume ballasts available for T8 lamps only.				
[5] Line dimming ballasts available for T8 & T5HO lamps only.				
[6] Magnetic ballasts available for T8 & T12 only.				
[7] Magnetic & electronic T12 ballasts drive a 34W energy saver lamp.				
EM14 ballast required for T5 & T5HO lamps				

Texas Fluorescents  
2055 Luna Rd. Suite 142 Carrollton, TX 75006  
Phone: 972-247-3171 Fax: 972-247-0200  
www.texasfluorescents.com email: sales@texasfluorescents.com

Catalog Number:
Notes:

## APPENDIX C-Includes Invoices and Proposals for Kitchen equipment

In making application for a grant from the "Smart Energy Fund Program" it was very clear that in order to facilitate energy reduction in our kitchen area we would be required to purchase considerable new equipment. This new equipment includes reach in refrigeration units and new high efficiency ovens and grills. We have included in this proposal pricing on one reach-in refrigeration unit. It is our desire to acquire an additional unit for our refrigeration needs. The total amount of this equipment is \$5,899.22

In replacing our older equipment our goal is primarily to reduce our energy costs and just as important to reduce the burden on our heating and air conditioning in the restaurant. The newer equipment operates more efficiently and emits less heat. We must do all we are able to lower our costs as outlined in App A.

Finally in the kitchen area, We were required to update and alter our hood or Halo System. We converted to new gas product for fire suppression and installed new electrical switches and motors to increase the operation of extracting hot air. Once again, by improving the air handling in the Kitchen area we hope for significant energy saving than in the past. Total cost for upgrades in this equipment was \$1175.00



# Quotation

6/11/2010

Project:  
Paddys Pub

From:  
Ramar Supply  
Mark Raber  
8223 S. Harlem Ave.  
Burbank, IL 60459  
Phone: (708) 233-0808  
Cell: (708) 717-3368

Item	Qty	Description	Sell Each	Sell Total
1	1	ea REFRIGERATOR, REACH-IN Turbo Air Model No. M3R24-1 Packed: each Refrigerator, reach-in, one-section, 24 cu. ft., exterior LED digital thermometer. (1) hinged solid door w/recessed handle & lock, (3) wire shelves, 400 s/s front & sides, aluminum interior w/s/s floor, 4" swivel casters, top mount self-contained compressor	1,438.65	1,438.65
	1	ea 1 year parts/labor & 5 yr compressor warranty, standard		
	1	ea 115v/60/1, 6.1 amps, (3 wire w/ground), standard		
		Extended Total for Item No. 1:	\$1,438.65	
2	1	ea GRIDDLE, COUNTER UNIT, GAS Turbo Air Model No. TAMG-24 Radiance Griddle, countertop, gas, 24"W x 30"D x 3/4" thick highly polished steel griddle plate, manual controls, removable grease pan, front plate and wrap, stainless steel, CSA, NSF, 44,000 BTU	761.30	761.30
	1	ea 1 year labor and parts warranty, standard		
	1	ea Natural gas		
		Extended Total for Item No. 2:	\$761.30	
4	1	ea EQUIPMENT STAND, FOR COUNTERTOP COOKING Turbo Air Model No. TSE-2848 Packed: each Equipment Stand, 28 x 48, stainless steel	205.00	205.00
		Extended Total for Item No. 4:	\$205.00	
6	1	ea RANGE, 24" RESTAURANT, GAS Imperial Model No. IR-4 Restaurant Series Range, 24", gas, (4) 28,000 BTU open burners, one 20" W x 26" D space saver oven (holds full size sheet pan), stainless front, landing ledge, sides, backguard, and high shelf, chrome plated 6" legs with adjustable feet, 139,000 BTU	1,236.25	1,236.25
	1	ea Limited one year parts and labor warranty, std.		
	1	ea Gas type to be specified		
		Extended Total for Item No. 6:	\$1,236.25	

6/11/2010

11 1 ea **WORK TABLE, 12" - 18" LONG** 116.25 116.25  
 Turbo Air Model No. TSW-3018S Packed: each  
 Work Table, 30" W x 18" L, 18/304 stainless steel flat top w/turned down  
 edges, with adjustable galvanized undershelf & legs with adjustable ABS  
 bullet feet, NSF approved



**Extended Total for Item No. 11: \$116.25**

12 2 ea **CASTER** 65.00 130.00  
 Custom Model No. CASTER  
 Caster set of 4

**Extended Total for Item No. 12: \$130.00**

13 3 ea **SAFETY SYSTEM MOVEABLE GAS CONNECTOR** 159.00 <alternate>  
 Dormont Manufacturing Model No. 1675KIT48  
 Safety System Moveable Gas Connector Kit, 3/4" inside dia., 48" long,  
 covered with stainless steel braid, coated with blue antimicrobial PVC, 1  
 SnapFast™ QD, 1 full port valve, (2) 90° elbows, coiled restraining cable  
 with hardware, limited lifetime warranty



14 1 ea **FRENCH FRY WARMER, BULB TYPE** 110.00 110.00  
 Nemco Model No. 6000A-2 Packed: each  
 Heat Lamp, freestanding, infrared, two bulb, 120v/60/1ph, 500 watts, white  
 250 watt infrared bulbs standard, red 250 watt infrared bulb and white  
 shatter-resistant 250 watt bulb also available, UL listed, NSF



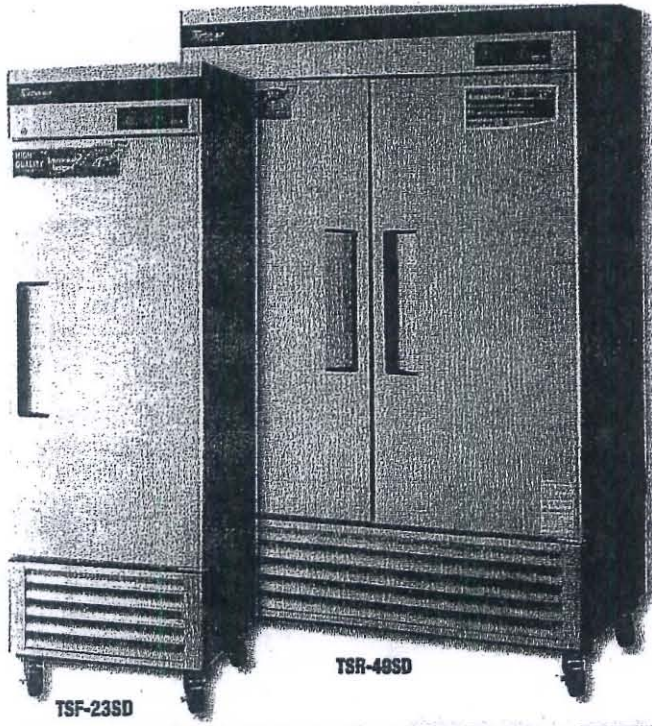
**Extended Total for Item No. 14: \$110.00**

Merchandise	3,997.45
Freight	65.00
Sales Tax (9.8%)	398.12
<b>Total</b>	<b>4,460.57</b>

Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_





## Reach-In Super Deluxe Series

REFRIGERATOR MANUFACTURER  
**Turbo air** ISO

- Solid swing door(s)
- Self-contained, bottom mount compressor
- Digital temperature control system
- High quality stainless steel exterior and interior
- Self diagnostic system displays current status of the unit
- Durable stainless steel wire shelves
- Exterior LED digital thermometer
- Self closing and stay open door features
- Solid and sturdy grille design
- 4" swivel casters and door locks standard
- 2 year parts and labor warranty
- CEC, MEA



- Refrigerators hold 33° to 38°F
- Freezers hold -10° to 0°F

REFRIGERATORS	L X D X H	# OF DOORS	CU FT	# OF SHELVES	HP	
TSR-23SD	27"l x 30.7"d x 78.1"h	1	23	3	¼	\$1815.00
TSR-49SD	54.4"l x 30.7"d x 78.1"h	2	49	6	½	\$2667.00
FREEZERS						
TSF-23SD	27"l x 30.8"d x 78.1"h	1	23	3	½	\$2353.00
TSF-49SD	54.4"l x 30.8"d x 78.1"h	2	49	6	¾	\$3366.00

## Bottom Mount Reach-Ins

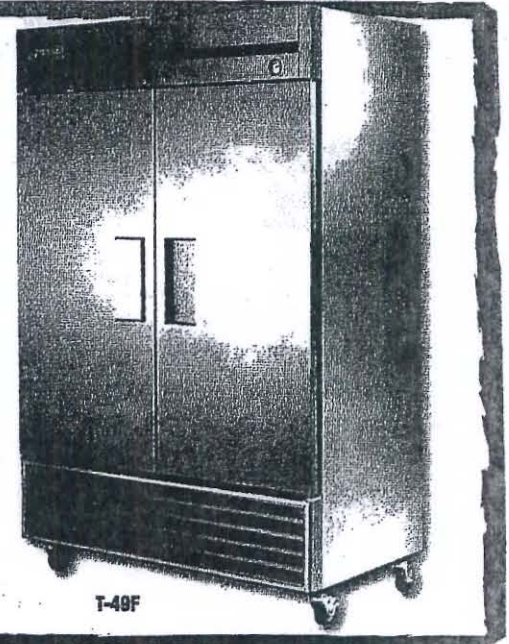
- 300 series stainless steel doors/front
- White aluminum interior with 300 series stainless steel floor
- Refrigerator holds 33° to 38°F, freezer holds -10°F
- Bottom mount compressor • Adjustable PVC coated wire shelves
- Foamed-in-place insulation • Positive seal self-closing doors
- One year parts & labor warranty, 5 year compressor warranty
- Exterior temperature display • 4" casters standard, legs available
- 29½"d x 78½"h (T-72 & T-72F are 79½"h) • 115V (T-72F is 110V)

**True**

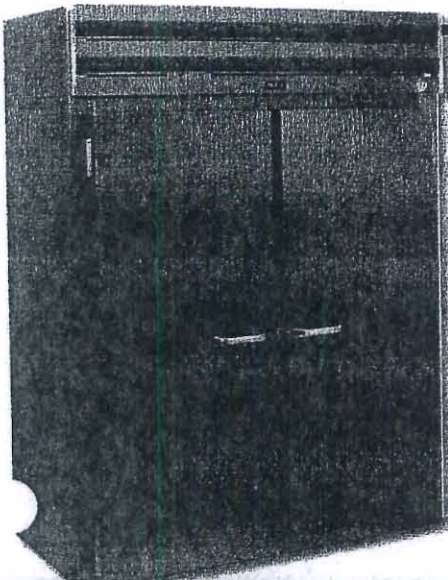
REFRIGERATORS



REFRIGERATORS	LENGTH	CU FT	DOORS	SHELVES	HP	
T-23	27"	23	1	3	¼	\$1930.48
T-49	54½"	49	2	6	½	\$2568.49
T-72	78½"	72	3	9	½	\$3749.00
FREEZERS						
T-23F	27"	23	1	3	¼	\$2599.00
T-49F	54½"	49	2	6	¾	\$3649.00
T-72F	78½"	72	3	9	1	\$4849.00



T-49F



## Top Mount Reach-Ins

**Howard-McCray**

- Stainless steel front, grille and doors
- Refrigerant: 134a refrigerators, 404A freezers
- Aluminum interior and outside ends
- 3 epoxy coated shelves per door opening
- Edge mounted self closing hinges

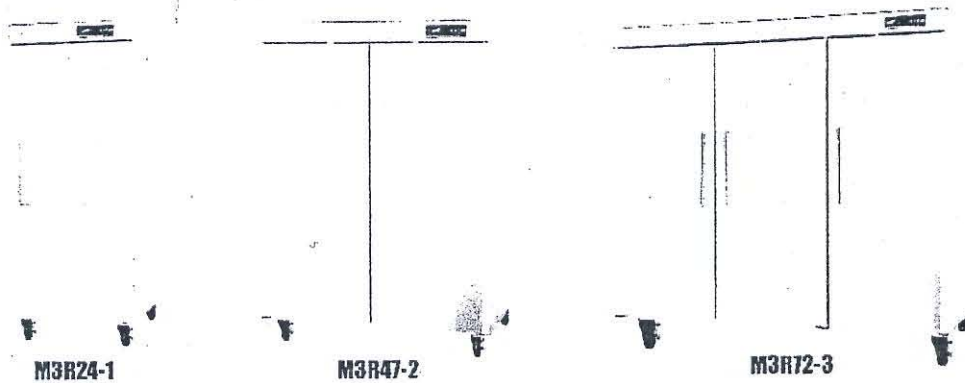
- Dial thermometer
- External electric condensate pan
- 5" heavy duty casters
- Top mount condensing unit • 115V



REFRIGERATORS	L X D X H	DOORS	SHELVES	HP	
SR22	26½"w x 35½"d x 83"h	1	3	¼	\$1949.00
SR48	52¼"w x 35½"d x 83"h	2	6	½	\$2599.00
FREEZERS					
SF22	26½"w x 35½"d x 83"h	1	3	½	\$2399.00
SF48	52¼"w x 35½"d x 83"h	2	6	¾	\$3399.00



# Solid Door Refrigerators



## FEATURES / BENEFITS

**PRECISE TEMPERATURE CONTROL SYSTEM**  
Provides precise and constant temperature. This level of precision allows food products to remain fresh over an extended period of time.

**TEMPERATURE MONITOR**  
The monitor digitally displays the present temperature. You can easily change the temperature by adjusting the thermostat.

**EFFICIENT REFRIGERATION SYSTEM**  
M3's solid door refrigerators are designed with oversized and balanced (CFC Free R-134A) refrigeration systems. These include efficient evaporators and condensers for faster cooling and greater efficiency.

**STOPPING THE EVAPORATOR FAN**  
Through stopping the evaporator fan when the refrigerator door opens, the circulation of hot, moist air into the refrigerator is prevented. This increases energy efficiency and lengthens the life of the compressor.

**STAINLESS STEEL INTERIOR AND EXTERIOR**  
The Turbo Air M3 refrigerator model boasts a stainless steel interior and exterior (except the coated Al inside wall and the back). It guarantees the utmost in cleanliness and long product life. Unlike other companies' products, the sharp corners and edges have been rounded to reduce the risk of injury. The M3 can add a touch of style to the most refined setting.

**ADJUSTABLE REFR. TEMPERATURE**  
The entire cabinet structure and solid doors are formed-in-place using high density, CFC free polyurethane insulation.

**ERGONOMICS**  
The entire cabinet structure and solid doors are formed-in-place using high density, CFC free polyurethane insulation.

**ERGONOMICS**  
Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

**MAGNETIC DOOR GASKETS**  
Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.

**ANTI-CORROSION**  
Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

**DESIGNED FOR EFFICIENCY**  
The refrigeration systems are designed to ensure that each part is properly sized and balanced to achieve the highest efficiency and performance.

**DESIGNED FOR EFFICIENCY**  
The refrigeration systems are designed to ensure that each part is properly sized and balanced to achieve the highest efficiency and performance.

Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight	L D H
M3R24-1	1	24	3	1/4	55	286	28 3/4 x 28 1/3 x 78
M3R47-2	2	47	6	1/3	92	440	51 3/4 x 28 1/3 x 78
M3R72-3	3	72	9	1/2	113	635	77 1/5 x 28 1/3 x 78

Depth does not include 1-3/8" for rear condensate enclosure.  
Height does not include 6" for caster height.  
Design and specifications subject to change without notice.



# M3R24-1 / M3R47-2 / M3R72-3 SPECIFICATIONS

ELECTRICAL DATA	M3R24-1	M3R47-2	M3R72-3
Voltage	115V/60Hz	220V/60Hz	115V/60Hz
Amperes	15	15	15
Compressor (HP)	1/2	1/2	1/2
Feed Wires (with ground)	3	3	3
Cord Length	6	6	6
<b>DIMENSIONAL DATA</b>			
# of Doors	1	1	1
Cubic Feet	1.5	1.5	1.5
# of Racks Accepted	1	1	1
Length Overall (in)	28.7	51.7	77.8
Depth Overall (in)	24.8	47.8	73.9
Height Overall (in)	24	39	39
Interior Dimension (LxDxH)	24x24x24	21.5x21.5x21.5	21.5x21.5x21.5
Shelf Size	24x24	21.5x21.5	21.5x21.5
# of Shelves	1	1	1

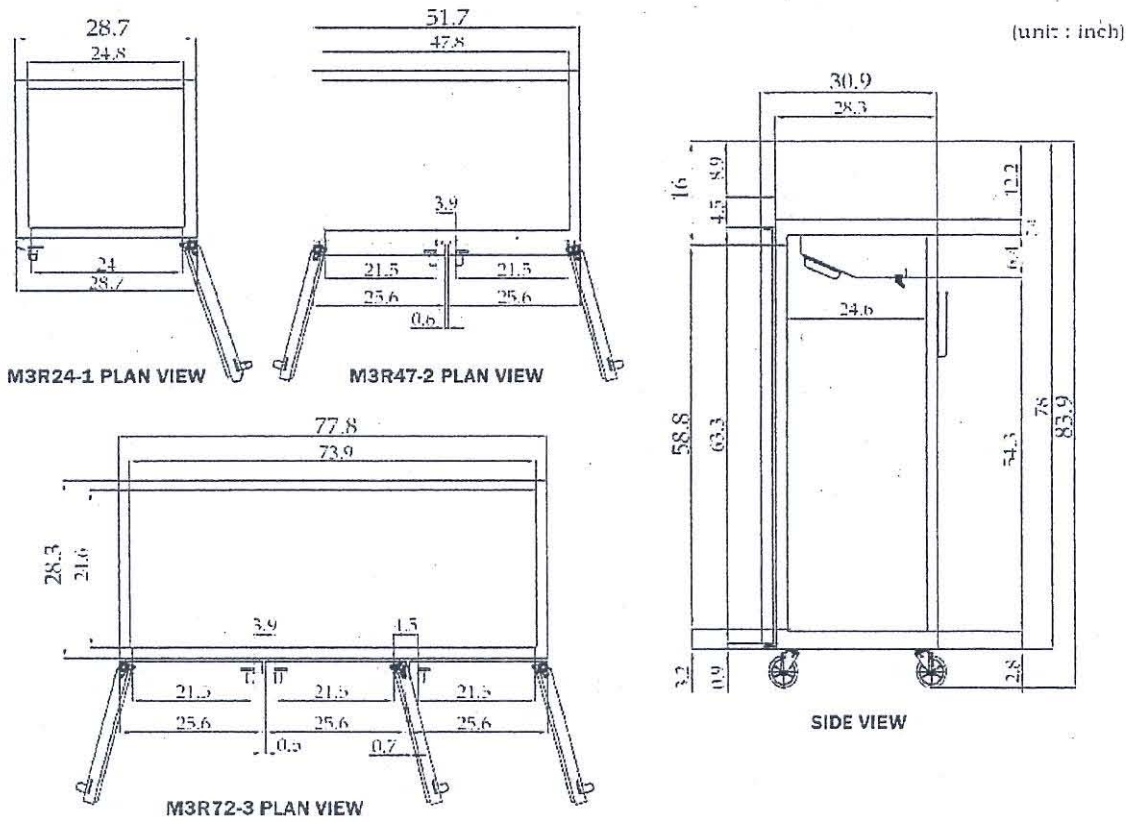
All models accept full size tray racks.

For more information please contact us at 1-800-854-1111 or visit our website at www.ramar.com

\*Design and specifications subject to change without notice.



California Energy Commission Certification

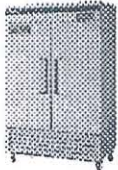


# Quote

8/20/2010

**Project:**  
Paddys Pub

**From:**  
Ramar Supply  
Mark Raber  
8223 S. Harlem Ave.  
Burbank, IL 60459  
Phone: (708) 233-0808  
Cell: (708) 717-3368

Item	Qty	Description	Sell Each	Sell Total
15	1	<b>REFRIGERATOR, REACH-IN</b>  Turbo Air Model No. TSR-49SD Packed: each Super Deluxe Refrigerator, reach-in, two-section, 49 cu. ft., self-contained, 304 s/s exterior & interior, hinged solid doors w/recessed handles, (6) adjustable s/s wire shelves, exterior LED digital thermometer, 4" casters, bottom mount compressor, 1/3 HP, UL, cUL, NSF	2,900.00	2,900.00
	1	ea 2 years parts/labor & 5 yr compressor warranty, standard		
	1	ea 115v/60/1, 9.2 amps, (3 wire w/ground), NEMA 5-15P, standard		

Merchandise	2,900.00
Sales Tax (9.8%)	284.20
<b>Total</b>	<b>3,184.20</b>

Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_





## Reach-In Super Deluxe Series Solid Door Refrigerators

Exceptional Quality 2 Years Parts and Labor Warranty



### FEATURES / BENEFITS

- DIGITAL TEMPERATURE CONTROL SYSTEM**  
 Provides precise and constant temperature. This level of precision allows food products to remain fresh over an extended period of time.
- HIGH-TECH MONITOR**  
 The unit will beep if the door has been opened for more than 5 minutes. The monitor digitally displays the present temperature and current status of the refrigerator. You can easily change the temperature by adjusting the thermostat.
- EFFICIENT REFRIGERATION SYSTEM**  
 Turbo Air's solid door refrigerators are designed with oversized and balanced (CFC Free R-134A) refrigeration systems. These include efficient evaporators and condensers for faster cooling and greater efficiency.
- AUTOMATIC EVAPORATOR FAN MOTOR DELAYS**  
 Through stopping the evaporator fan when the refrigerator door opens, the circulation of hot, moist air into the refrigerator is prevented. This increases energy efficiency and lengthens the life of the compressor.
- STAINLESS STEEL CABINET CONSTRUCTION**  
 The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (except the back). It guarantees the utmost in cleanliness and long product life. Unlike other companies' products, the sharp corners and edges have been rounded to reduce the risk of injury. The Super Deluxe can add a touch of style to the most refined setting.
- STURDY, CLEAN STAINLESS SHELVING**  
 Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless shelving.
- HIGH-DENSITY POLYURETHANE INSULATION**  
 The entire cabinet structure and solid doors are formed-in-place using high density, CFC free polyurethane insulation.
- ERGONOMICALLY DESIGNED DOOR**  
 Customers' fatigue fades away with easy grip handles and doors that open effortlessly. Self-closing and stay open door features make this the ultimate choice in customer convenience.
- MAGNETIC DOOR GASKET**  
 Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.
- BOTTOM MOUNT COMPRESSOR UNITS**  
 Turbo Air's bottom mount compressor allows easier access for service and extra storage space above. In addition, the lower area provides a cooler and less greasy operating environment which results in reduced compressor running time.
- REFRIGERATOR HOLDS 33°F - 36°F FOR THE BEST IN FOOD PRESERVATION**

Model	Swing Door	CU/FT.	#of Shelves	HP	AMPS	Crated Weight	L D H
TSR-23SD	1	23	3	1/4	5.5	265	27 x 30 1/3 x 78 2/9
TSR-35SD	2	35	6	1/3	9.0	320	39 1/2 x 30 1/3 x 78 2/9
TSR-49SD	2	49	6	1/3	9.2	419	54 2/5 x 30 1/3 x 78 2/9
TSR-72SD	3	72	9	1/2	11.3	595	81 6/7 x 30 1/3 x 78 2/9

\* Height does not include 5" for caster height.



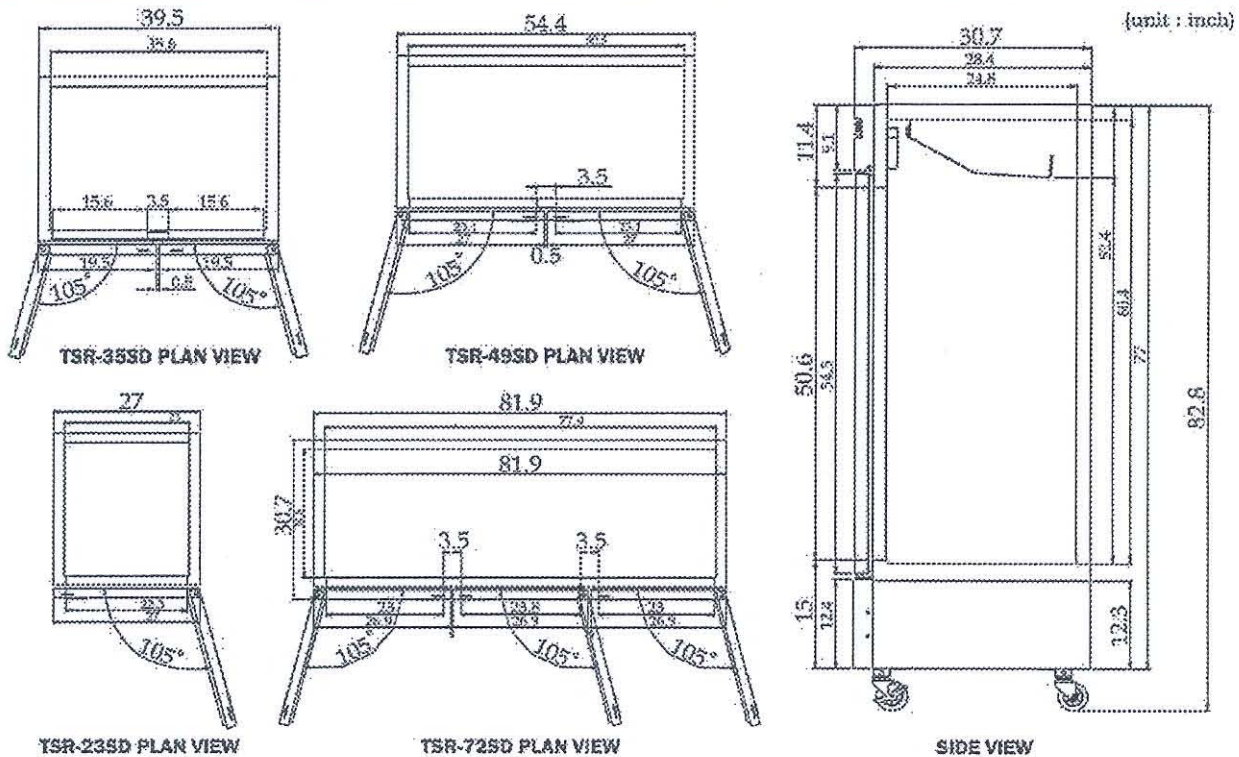
## TSR-23SD / TSR-35SD / TSR-49SD / TSR-72SD SPECIFICATIONS

ELECTRICAL DATA	TSR-23SD	TSR-35SD	TSR-49SD	TSR-72SD
Voltage (①)	①115/60-1	①115/60-1	①115/60-1	①115/60-1
Amperes	5.5 A	8.0 A	9.2 A	11.3 A
Compressor (HP)	1/4	1/3	1/3	1/2
Feed Wire (with ground)	3	3	3	3
Cord Length	8.2 ft.	8.2 ft.	8.2 ft.	8.2 ft.
<b>DIMENSIONAL DATA</b>				
# of Doors	1	2	2	3
Cubic Feet	23	35	49	72
# of Racks Accepted	1	2	2	3
Length Overall (in)	27	35 1/2	54 1/2	81 1/2
Depth Overall (in)	30 1/2	30 1/2	30 1/2	30 1/2
Height Overall (in)	78 1/2	78 1/2	78 1/2	78 1/2
Interior Dimension (LxDxH)	23x24x68 1/2	35x24x68 1/2	50x24x68 1/2	70x24x68 1/2
Shelf Size	21x23 1/2	17x23 1/2	24x23 1/2	24x25 1/2
# of Shelves	3	6	6	9

- \* INCANDESCENT INTERIOR LIGHTING
- \* DOOR LOCKS
- \* SELF-CONTAINED SYSTEM
- \* 4" SWIVEL CASTERS
- \* SOLID AND STURDY GRILLE DESIGN
- \* LEGS AVAILABLE FOR ALL MODELS (OPTION)
- \* TRAY RACK AVAILABLE (OPTION)  
All models accept full size tray racks.
- \* REMOTE CABINETS AND CONDENSING UNITS AVAILABLE FOR ALL MODELS.

\* Design and specifications subject to change without notice.

**WARRANTY:** 2 Years Labor and Parts Warranty  
Additional 3 Years Warranty on Compressor



APPENDIX D- Addresses Improvements made in Walk-in Cooler Operation. This cooler maintain a constant temperature of 39 degrees and operates on a twenty four hour basis. A new compressor motor to operate a newly installed coil system will eliminate a catch up type mentality. This will reduces our energy costs greatly. Cost of new motor is \$2200.00 and labor has already incurred \$756.00. This motor is electrically operated on 220 volt system.

In addition to the installation of new motor, we would like to install M-Series Strip Curtain for our Walk-in Cooler. This helps retain cold air from escaping while open. \$350.00 cost with \$125.00 Labor



# COOL-IT

Refrigeration, A/C & Heat

- 13061 W. 184th St.
- Mokena, IL 60448
- (708) 338-2665

Phone \_\_\_\_\_ Date 6/3/10

Name Paddy B's

Address \_\_\_\_\_

Work Done: Hook up walk in cooler.

\_\_\_\_\_

# 5548

JMA

Amt	Material	Price
6	lbs R414b	150. <sup>00</sup>
1	083 drier	28. <sup>00</sup>
1	service value	25. <sup>00</sup>
	tubing, etc.	15. <sup>00</sup>

[Signature] 4 Total Hours 340.<sup>00</sup>  
Amount \$ 548.<sup>00</sup>  
Tax 14.<sup>00</sup>  
Total \$ 562.<sup>00</sup>

Customer Signature

# COOL-IT

## 7-7

Refrigeration, A/C & Heat

- 13061 W. 184th St.
- Mokena, IL 60448
- (708) 338-2665

Phone \_\_\_\_\_ Date 7/1/10

Name Paddy B's.

Address \_\_\_\_\_

Work Done: walk in warm -  
Replaced burnt overload.

\$162.00

Amt	Material	Price
<u>1</u>	<u>971-0127-05 overload</u>	<u>63.00</u>
	<u>NEW overload Circuits</u>	



<u>1 1/2</u> Total Hours	<u>127.00</u>
Amount \$	<u>190.00</u>
Tax	<u>4.00</u>
Total \$	<u>194.00</u>

Customer Signature



TheRDstore.com is a division of Restaurant Depot.

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Home » Manufacturers » Curtron » Curtron Strip Curtains

- Vendor Of The Month
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- Pizza Equipment and Supplies >
- Supplies >
- Beverage Equipment >
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- Clothing - Chef's Wear >
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TheRDstore.com is continually being updated and we are adding new products at low prices daily. If you can't find what you're looking for, please call or email us for a custom quote.

**M-Series Strip Curtain, for walk-in coolers & freezers, 40" W x 80" H, 8**



[Request More Info On This Product](#)

Code: M108-PR-4080  
Shipping Weight: 17.00 pounds  
Quantity in Cart: 0

**MSRP: \$350.00**

[\[Estimate Shipping Charges for this item\]](#)

**Product Information**

M-Series Strip Curtain, for walk-in coolers & freezers, 40" W x 80" H, 8" W x .080" thick polar reinforced strips with heat-sealed loop, aluminum tube and universal mounting brackets UPC# 55205-20148

Manufactured By: Curtron

All products are new from the manufacturer with full warranty.



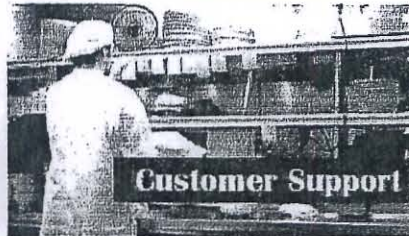
**Closeout Room**

Sales & Overstock Equipment

**Did you know? The RD Store is one of the largest online restaurant suppliers.**



**Sales Flyer**



**Customer Support**



**Brands You Can Trust**

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Enter your email address

Popular Searches



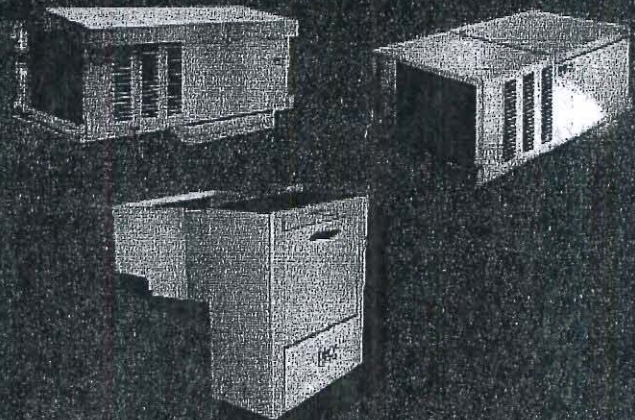
CC-PROTB  
SEPTEMBER 2009

Replaces CC-FRMTB, T1A36 & CC-PSMTB, 0508

CLIMATE  
CONTROL

# PRO<sup>3</sup> TOP MOUNT & SIDE MOUNT PACKAGED REFRIGERATION SYSTEMS

*Technical Guide*



*Models PTN/PTT/PST  
For Indoor and Outdoor Applications*

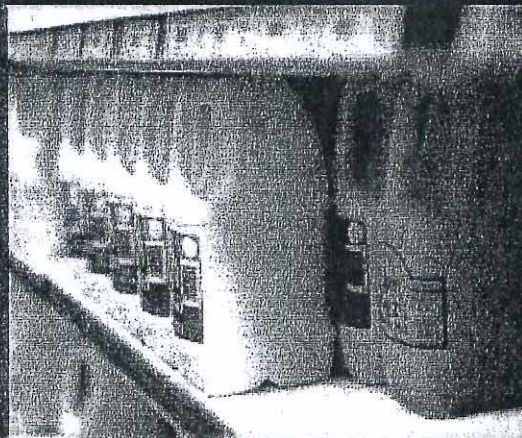
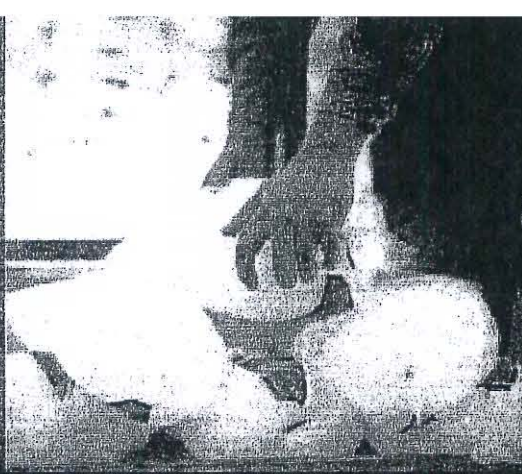





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**E Solutions™** branded products and options are designed to exceed current energy and environmental standards. We have made a conscious commitment to developing environmentally innovative products that allow our customers to make energy efficient, eco-conscious choices. Products included in the E Solutions portfolio reduce costs, improve bottom lines, and enhance both equipment performance and service life. The PRO<sup>3</sup> Top Mount and Side Mount packaged refrigeration systems have a reduced refrigerant charge compared to comparable split systems. Also, EC motors are available for the evaporator portion of these units for increased energy efficiency and decreased energy costs. Visit [www.heatcrafttpd.com/esolutions](http://www.heatcrafttpd.com/esolutions) for more information.

Nomenclature

P	T	N	072	H	6	B	H
Product Line	Design Orientation	Application Location	Nominal Capacity	Temperature Range	Refrigerant Type	Voltage	Motor
P = PRO <sup>3</sup> Packaged Refrigeration System	T = Top Mount	N = Indoor T = Outdoor	# = BTUH X 100	H = High/ Medium L = Low M = Medium	6 = R-404A	A = 115/1/60 B = 208-230/ 1/60 C = 208-230/ 3/60	H = PSC E = EC (evap. only)

P	S	T	070	L	6	B	H
Product Line	Design Orientation	Application Location	Nominal Capacity	Temperature Range	Refrigerant Type	Voltage	Motor
P = PRO <sup>3</sup> Packaged Refrigeration System	S = Side Mount	T = Outdoor	# = BTUH X 100	H = High/ Medium L = Low M = Medium w/ electric Defrost	6 = R-404A	B = 208-230/ 1/60	H = PSC E = EC (evap. only)



## Features and Benefits

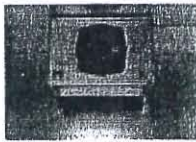
The PRO<sup>3</sup> Top Mount and Side Mount packaged refrigeration systems combine evaporator and condensing unit into one unit expediting installation time and reducing refrigerant charge — saving time, money, and energy.

These systems are designed to maximize storage space inside walk-in coolers or freezers and are ideal for small- to medium-sized restaurant and convenience store applications.

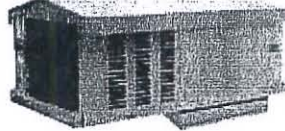
Systems are fully-assembled, evacuated, charged, run-tested and wired at the factory. No additional components are required.



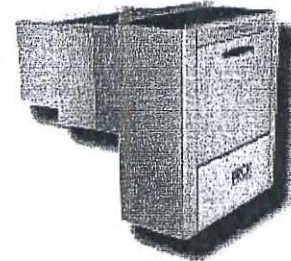
PRO<sup>3</sup> Top Mount Installed



PRO<sup>3</sup> Side Mount Installed



Top Mount



Side Mount

Primary Application		
Optimized for indoor use	√	Available
Optimized for outdoor use	Available	√
Aesthetics		
Maximum vertical storage capacity	√	
Restaurant-quality brushed-aluminum finish	√	√
Performance		
Recommended for temperature pull-down		√
Ideal for holding temperature	√	√
Maximum airflow		√
Medium-temp defrost		√
Environmentally Friendly		
Reduced refrigerant charge	√	√
R-404A ready	√	√
Energy Efficiency		
PSC Motors	√	√
EC Motors (Evaporator section only)	Available	Available
Ease of Installation		
Pre-charged with refrigerant	√	√
No refrigerant piping required	√	√
Evaporative condensate pan	√	Drain line needed
Controls		
Microprocessor control	√	√
Reliable   Durable		
Liquid-line filter drier	Medium and large cabinet only	√
Two-year parts warranty	√	√



APPENDIX E-

Purchase and installation of new Sign for Exterior of Restaurant. This sign will be made using the highest efficiency LED technology to insure the highest efficient energy operation. Proposal and Diagram attached  
\$5,619.53

# Estimate

**Mission Signs, Inc.**

11555 W. 183rd Place, Suite D  
Orland Park, IL 60467  
ph. (708) 479-8181  
fax. (708) 479-8121

Estimate: 2010- 4048

Printed: 6/29/2010 11:46:38

Description: **Channel Letter Sign**

ph: (708) 349-3077

Prepared For: Tim

fax: (708) -

Company: Paddy B's

Dear Tim:

Thank you for considering Mission Signs for your sign needs. The quotation we discussed is attached below. If you have any questions, please don't hesitate to call me at (708) 479-8181.

Sincerely,

John Marcquenski

Product	Font	Qty	Sides	Height	Width	Unit Cost	Install	Item Total
1 Channel Letters		1	1	24	129	3,350.00	1,000.00	4,350.00

**Color:** Green on Black

**Description:** (1) Small Set of Flush Mount Channel Letters  
- Green and White Faces, Black Trim and Returns  
- White Internal LED Illumination  
- Assumes Reuse of Existing Electric  
- Includes Removing Existing Sign  
- Excludes Sign Permit Cost

**Text:**

2 Polycarbonate		2	1	24	96	390.20	200.00	980.40
-----------------	--	---	---	----	----	--------	--------	--------

**Color:** Green, Black on White

**Description:** (2) New Polycarbonate Inserts for Pylon Sign  
- includes installation

**Text:**

Notes:

Line Item Total:	\$5,330.40
Subtotal:	\$5,330.40
Taxes:	\$289.13
Total:	\$5,619.53

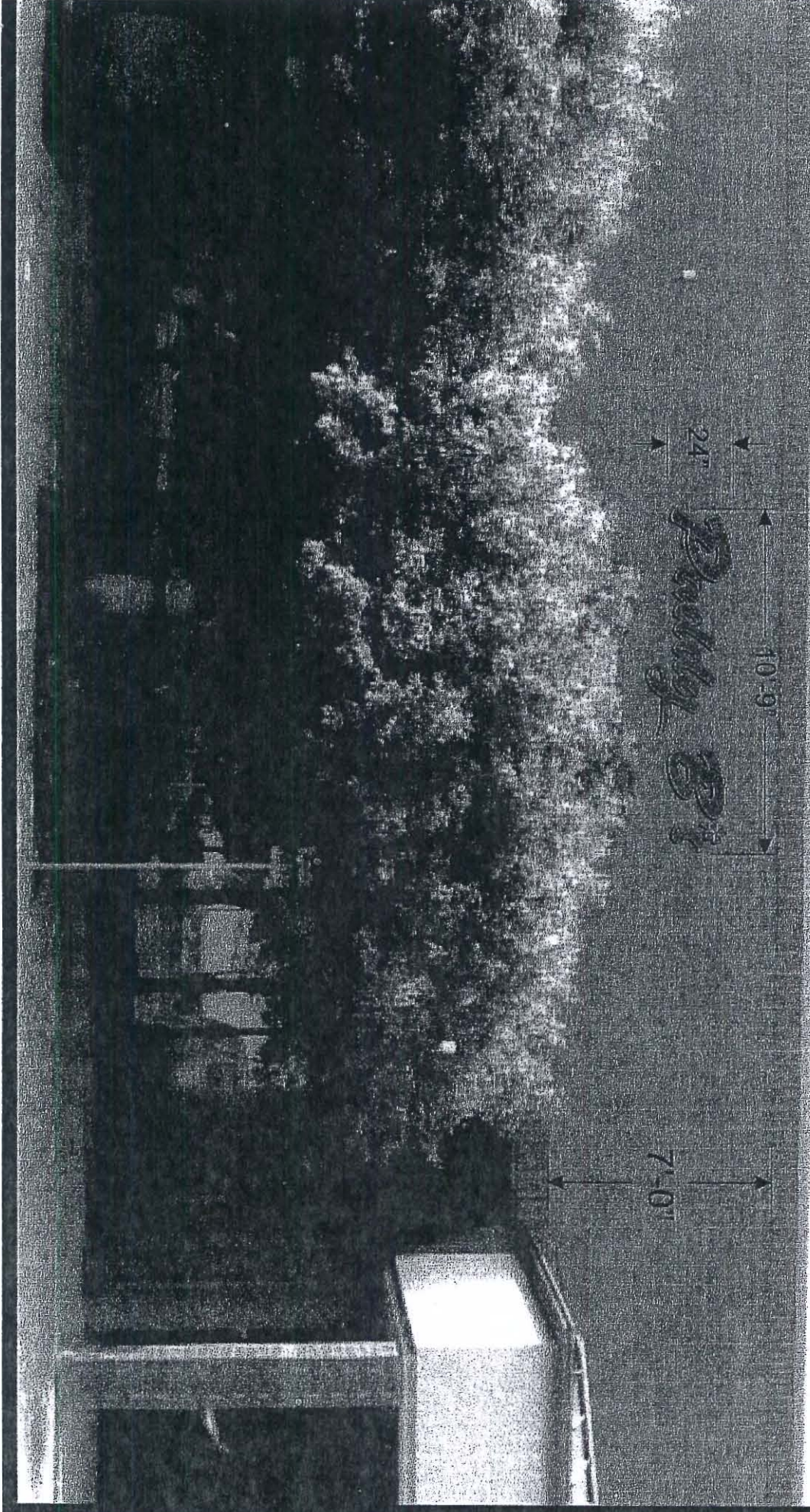
Deposit Required : \$2,809.76

Company: Paddy B's  
11969 W. 143rd Street  
Orland Park, IL 60462

Received/Accepted By:

/ /





24'

Purkey B

40'-9"

71'-0"

APPENDIX F- Purchase and installation of ceiling fans to facilitate air movement in order to insure efficient operation of HVAC. Cost: 4 Fans \$800.00 Labor \$300.00.





Sign In

0 items Check Out

Ceiling Fans

Print this page

# The Savoy - 52"

Model: 20511

**Traditional  
Large Room**

Hunter combines 19th century craftsmanship with 21st century design and technology to create ceiling fans of unmatched quality, style, and whisper-quiet performance. Using the finest materials to create stylish designs, Hunter ceiling fans work beautifully in today's homes and can save up to 47% on cooling costs!

Antique Pewter Finish	Number of Blades: 5	Wobble-Free® Canopy
Black / Cherry Blades	3 Position Mounting	ENERGY STAR®
Motor Type:	3 Speeds	Limited Lifetime
WhisperWind® Motor	CFM High: 5873	Warranty
	RPM High: 175	Three Position Mount

**MSRP: \$209.00**

Available at All Hunter Dealers

Average User Rating



[Be the First to Review](#)

[Owner's Manual](#)

[Parts Guide](#)

Dimensions	Flush	Standard	Angled
Ceiling to bottom of fan	10 Inches	12.5 Inches	46 Inches
Ceiling to bottom of fan blade	9 Inches	11.5 Inches	45 Inches
Ceiling to bottom of light	4.25 Inches	6.75 Inches	40.25 Inches

## Energy Information

Airflow <b>5873</b> Cubic Feet Per Minute	Electricity Use <b>66</b> Watts (excludes lights)	Airflow Efficiency <b>89</b> Cubic Feet Per Minute Per Watt
--	--	--

Compare:  
49" to 60" ceiling fans have airflow efficiencies ranging from approximately 51 to 176 cubic feet per minute per watt at high speed

Money-Saving Tip:  
Turn off fan when leaving room

[Energy Savings Calculator](#)



Hunter fans have the power to cut your cooling costs up to 40%.

### Beat the High Cost of Cooling

The air movement created by a Hunter ceiling fan lets you set your thermostat higher and still stay comfortable. Every degree you raise the thermostat saves up to 7% on energy costs. So, you can cut back on expensive air conditioning...and save up to 40%\* on cooling. In winter, your Hunter fan recirculates warm air and saves up to 10%\* on heating bills.

\* On average at low speed settings. Your savings may vary based on climate, building type and thermostat setting.

### Save Energy and Money While Protecting the Environment

Congratulations! You're saving energy and money while protecting the environment by purchasing this ENERGY STAR qualified Hunter ceiling fan! With this purchase, you are doing your part to protect the environment. In 2010, ENERGY STAR qualified ceiling fans are projected to cut air pollution by more than 500 million pounds!

Your new ceiling fan has earned the ENERGY STAR label because it meets high energy efficiency specifications set by the Environmental Protection Agency (EPA). ENERGY STAR labeled ceiling fans save energy because they have more efficient fan motors and air delivery due to more aerodynamic blade configurations. Ceiling fan models bearing the ENERGY STAR label move air 14 - 20% more efficiently than typical ceiling fan models. For more information on ENERGY STAR visit [www.energystar.gov](http://www.energystar.gov).