

# Cool It!

Published by

**MB MASTER-BILT**  
Refrigeration Solutions

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PARTNERS IN SUCCESS:  
GAS CITY/ZEPOLE RESTAURANT SUPPLY CO.

## PS Series Parallel Systems: A New Way To Maximize Energy Savings

Master-Bilt is increasing your energy saving options with the new PS series parallel rack refrigeration systems. PS series systems match refrigeration capacity to your actual load and yield energy savings of 20% or more over a single compressor unit.

For anyone unfamiliar with the concept, a parallel, or “distributed,” system is a multiple compressor refrigeration unit piped in parallel to yield smooth capacity control as compared to a single compressor unit. A parallel system can be located in a back room or on a roof in close proximity to refrigeration equipment for reduced piping.

Master-Bilt PS units use scroll compressors for the most energy efficient and environmentally friendly system. PS units, matched to an appropriate condenser, are modular and allow you to add or change compressors as needed. The standard rack

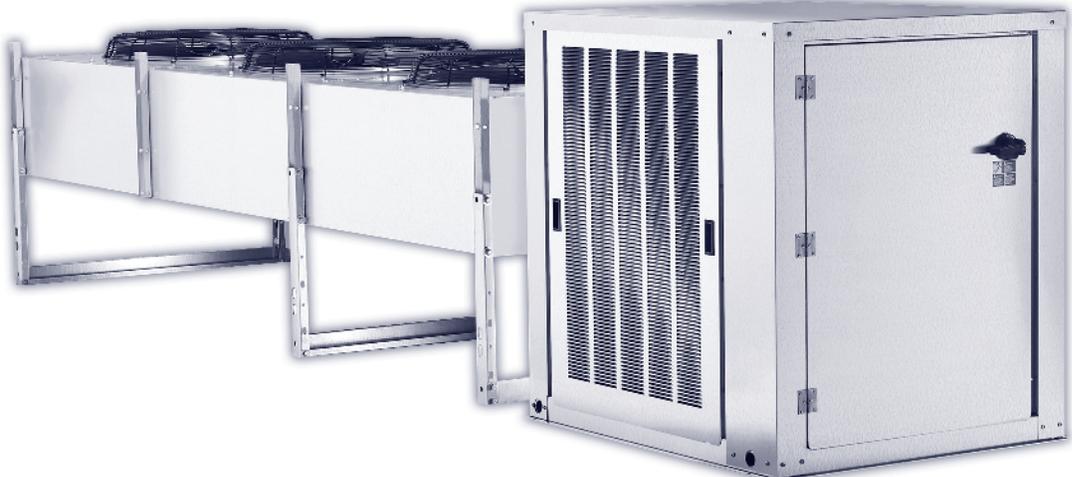
housing and frame is made of durable galvanized steel with stainless steel as an option.

As mentioned before, PS systems save substantially over single compressor systems and are designed to conserve energy in other ways as well:

- The lead compressor is a digital scroll which better matches capacity needs and provides a 3% energy saving over standard parallel units
- Subcooling increases refrigerant efficiency on low temp applications by approximately 17%
- Optional heat reclaim increases energy efficiency by reclaiming waste heat from the condenser
- Optional gas defrost increases energy efficiency by using waste heat for defrost

*(Continued on page 2)*

PS series systems yield energy savings of 20% or more vs. single compressor systems. Scroll compressors are standard and all models are provided with a matching condenser section.



## PS Series Parallel Systems (continued)

The PS series also features an electronic controller unit that can interface into existing building controls and offers other advantages:

- A diagnostic feature that reports temperatures, pressures and failure alarms as well as trending of these readings to predict maintenance needs
- The ability to incorporate HACCP recording and monitoring of system features
- Remote communications
- Alarm features

PS systems are also highly reliable because their multiple compressors ensure sufficient capacity to handle refrigeration loads. Reduced component wear and fewer refrigerant leaks also make the PS series a dependable choice.

Call Master-Bilt at 800-647-1284 for quotations or other information.

## New Service Page Debuts On Master-Bilt Site

Got a service issue? Looking for a dealer? Need an installation manual? Master-Bilt's new service page is the answer. We've grouped together several existing site features and added new ones to create a virtual service center.

New functions include a Service FAQ link and troubleshooting tips as well as a link to our Customer Connect parts ordering site. Look for more information on Customer Connect in the near future.

The dealer/service locator, previously on its own page with a link in the top navigation bar, has been incorporated into the service page. The feature still works the same, it's just in a different place.

Additional links include installation/operations manuals and warranty information.

To visit our service center, look for the "service" link in the top navigation bar or go to [www.master-bilt.com/service/service.html](http://www.master-bilt.com/service/service.html).

## 4 Star & Finn Join Master-Bilt Sales Team

Master-Bilt is pleased to announce two new rep groups: 4 Star Representatives, based in Pennsauken, NJ and Finn Marketing, based in Tampa, FL.

4 Star Representatives, formerly known as Bachovin-Healy Group, will cover an expanded mid-Atlantic area, with the addition of two new team members who office out of Harrisburg and Allentown, PA.

Finn Marketing is the new representative group for the state of Florida. Frank Finn, founder and president of Finn Marketing, brings 26 years of experience to Master-Bilt.

"We are confident the addition of 4 Star and Finn Marketing will strengthen Master-Bilt representation and service," says Bill Huffman, Master-Bilt vice president of sales and marketing.

### *A Special Thank You*

Master-Bilt has just completed one of our most successful fiscal years ever. That's an exceptional statement under any circumstances. However, in the current economical environment, this accomplishment is even more extraordinary. During these difficult times, we are especially grateful to those who support us. To our customers we say thank you for your trust. To our employees, thank you for your continued hard work. May the next year bring new growth not only for Master-Bilt but our nation as a whole.



## Product Scene

### Wall-Mount Packaged Refrigeration Systems Available

PRS-2 series walk-ins have always been available with ceiling-mounted packaged refrigeration systems



Wall-mount packaged refrigeration systems are an alternative to ceiling-mount in low ceiling or limited access areas.

but you may not know that wall-mount systems are also offered. Wall-mounts work better in low-ceiling areas where there's little or no room for a refrigeration system on top of the walk-in. Service accessibility is improved and so is air flow around the system. For more information on wall-mount packaged systems, contact your local Master-Bilt sales representative or call us at 800-647-1284.

### Optional Full View Door Introduced

Visitors to Master-Bilt's booth at the recent NRA show in Chicago got the chance to see a new style of walk-in glass door. The new door, with a fixed 24" x 48" view window, further accommodates customer requirements for visibility in their walk-ins.

The new full view window provides a clear view of inside contents and inventory for kitchen staff, increasing security and decreasing possibility of theft, sabotage and employee non-production and unauthorized activities. The door also increases safety by allowing full view of incapacitated or injured persons inside.

Constructed of tempered three-pane safety glass, the full view window is hermetically sealed in a foamed-in-place entry door, providing an airtight seal to properly maintain temperature and keep products inside fresh. Tempered glass provides more insulation value than standard plexiglass and gives the door additional strength to prevent warping.



Full view glass doors increase security and safety for walk-ins.

## Heater/Proofer Contest Winner Named

We're pleased to announce that Joe Uraski with S & G Distributing in Skokie, IL is the winner of our HP6A-LX heater/proofer cabinet giveaway at the recent NRA show. Joe's entry was picked at random from all received.



All of us could take a lesson from the weather. It pays no attention to criticism.

—Author unknown



# JUST FOR GRINS

## Setting Up Auto-Snark

Out of the office? Be sure to let people know when you'll return, and what they can do in the meantime. And despite the rich temptation, you probably **SHOULDN'T** set up your e-mail to send any of these auto-reply messages:

- I am currently out at a job interview and will reply to you if I fail to get the position. Be prepared for my mood.
- You are receiving this automatic notification because I am out of the office. If I was in, chances are you wouldn't receive any response at all.
- I will be unable to delete all the unread emails I receive until I return from vacation. Please be patient, and your e-mail will be deleted in the order it was received.
- Thank you for your message, which has been added to a queuing system while I am out of the office. You are currently in 352nd place, and can expect to receive a reply in approximately 19 weeks.
- I've run away to join a different circus.

## Notable Things We Have Learned From The Movies

- Every police investigation will require at least one visit to a strip club.
- The Eiffel Tower can be seen from any hotel room in Paris.
- Striking one match will provide enough light to illuminate an area the size of the average football stadium.
- Ventilation ducts are roomy enough to allow anyone to wiggle through them. Villains never think to search them.
- Medieval peasants all had perfect teeth.
- Mothers will cook elaborate breakfasts of bacon, eggs, waffles, and pancakes only on days when no one in the family has time to eat.

## How To Succeed In Business—One Strategy

The CEO called an employee into his office.

"You've been with this corporation for a little over a year. You started here as an intern, then took a sales job, and within a few months you were promoted to manager of the regional sales department. Six months after that you became a vice president. Does that sound about right?"

"Yeah," said the employee.

"Well, I'm planning to retire, and I want you to take over the company. How would you like that?"

"Thanks!"

"Thanks, what?"

The employee thought for a moment, and then said, "Thanks, Dad."

## New Key Customers

Thanks to these companies for joining the Key Customer network:

**Instawares/Supplies on  
the Fly**  
Kennesaw, GA

**Olympic Store Fixtures**  
Chicago, IL  
**Price-Davis**  
Iron Station, NC

**Storetec**  
Fredericton,  
New Brunswick

## READY FOR SOME GOOD NEWS?

Announcing the

**QUICK SHIP WALK-IN**



**STIMULUS  
PLAN**

We're offering big savings on all quick ship walk-in models as well as FREE FREIGHT! Contact your local Master-Bilt representative for details. To find your representative, visit [www.master-bilt.com/comdir/map\\_page.html](http://www.master-bilt.com/comdir/map_page.html) or call us at 800-647-1284.



## Partners In Success

### Gas City, Ltd. & Zepole Restaurant Supply Co. DeMotte, IN

In today's economy, businesses are looking for any edge to help save money and set themselves apart. The "green" movement has opened up many new opportunities to do both. From large chains to independent operations, businesses nationwide are looking for ways to

achieve Leadership in Energy and Environmental Design (LEED) certification from the US Green Building Council.

See a picture of the Gas City walk-in online at [www.master-bilt.com/comprp/company.htm#installations](http://www.master-bilt.com/comprp/company.htm#installations)

Within the foodservice industry, operators can opt for sustainable practices like sourcing local produce and choosing more energy efficient equipment.

Gas City, Ltd., a 42-year-old independent petroleum marketer with locations in northeast Illinois, northwest Indiana, Florida and Arizona, operates some 52 gas stations and truck stops and understands the need to become a LEED certified operation.

"We are in the business of selling energy but we understand we need to conserve it as well," states Billy McEnergy Jr., vice president of Gas City, a division of McEnergy Enterprises, based in Frankfort, IL.

Gas City's newest location in DeMotte, IN is their beta site for LEED certification. "We looked at green building design throughout the entire property and turned to the experts in every area to incorporate as many standards as possible," says McEnergy.

One such expert was Gary Thiakos, president of Zepole Restaurant Supply Company in Bolingbrook IL, whose company has been working with McEnergy Enterprises for many years. "Zepole are experts in the res-

taurant supply field and Gary was able to find the best available equipment to meet our needs."

Gas City's newest "green" location is a 250-seat restaurant that is open 24/7/365. One of their primary concerns was finding a walk-in system that would not only withstand the rigorous usage but conserve energy as well.

Master-Bilt had the answer. According to Thiakos, Master-Bilt's Master Controller with patented reverse cycle defrost is not only the most energy efficient walk-in system on the market, but offers his customers the most user-friendly system with low maintenance and less downtime. The Master Controller provides up to 27% energy savings and reverse cycle defrost offers an 80% decrease in defrost energy usage over electric defrost heaters, as well as significant reductions in defrost time.

Zepole installed an 18 x 24 ft., three compartment walk-in cooler/freezer combination with energy efficient LED lighting that can last up to 100,000 hours. That's up to 100 times the life of an incandescent bulb and up to 10 times the life of a fluorescent. They also installed a Master-Bilt MRS series modular multi-compressor refrigeration system that saves even more energy and reduces in-store heat and noise. The roof-mounted MRS system removes eight of Gas City's refrigeration systems.

"In a larger, high volume/high usage application such as Gas City, or any 24/7 foodservice operation, Master-Bilt's Master Controller with reverse cycle technology is the perfect solution for energy savings and a quicker return on your investment," states Thiakos, whose company has been specifying Master-Bilt products for over 20 years.

Gas City plans to be Leed Silver certified in 2010 and will continue to expand with the addition of three to four new locations a year.

## We need your help!

To make **Cool It!** a better publication for all, we need your questions, comments and story suggestions. Send in your ideas to Lynn Burge at [lburge@master-bilt.com](mailto:lburge@master-bilt.com) or fax them to 800-232-3966.



Published quarterly by the  
Master-Bilt Sales & Marketing Department  
Lynn Burge, editor



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