

# HVAC NEWS

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## CREATING A CULTURE OF INNOVATION

VRF's by GREE **MULTI**PRO



Restaurant upgrades are expected by today's customers dining out. The new **GREE VRF** system installed in Tikkaway Fresh Indian Grill offered the best solutions for indoor comfort.



VRF can provide simultaneous heating and cooling which, in turn, offers huge savings.

GREE systems offer unparalleled savings. **Save up to 55%** over unitary units with Variable Refrigerant Flow Systems!

Easy to install, network and maintain, GREE systems offer great heating and cooling options ideal for handling today's challenging spaces. Choose from ducted, non-ducted, consoles, cassettes, wall, or ceiling AHUs.

GREE systems are **designed to be energy-efficient**, qualifying them for additional rebates. Give us a call at (860) 528-0081 to find out how you can receive even more savings!

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## MAD SCIENCE in CT



**Mad Science CT**, located in New Haven, offers kids an innovative learning experience teaching them all about energy. It's no wonder that when it came time to choosing an HVAC system, Mad Science chose **GREE VRF Systems** for its energy efficient and cost-effective benefits.

VRF's are **a simple way to multi-zone!** Mad Science has two, 6-ton ODUs twinned for 12-tons, which transfers the heating & air conditioning to 12 IDUs throughout the facility. One feature of the VRF is that you can actually connect more IDUs to the VRF than you can with a mini split system.

Energize CT supported their recent expansion by incentivizing this Mobile Learning Experience.

## What Makes GREE the Best Choice for VRF?

Variable Refrigerant Flow systems (VRFs) offer installations a unique opportunity to **save energy over central systems**. They are capable of providing cooling and heating directly to the zone or zones that require it. Although the compressor is running, it is running at a lower inverter speed resulting in a lower operating cost.

**GREE MultiPro** systems offer advantages over other VRF systems on the market. They offer a 5-ton option for installations that only have single phase power. Other brands only offer single phase up to 4-tons.



GREE VRFs also have the advantage over mini-split systems, which are limited in the number of air handlers they can service. Your average mini split-system may only service five air handlers at max. GREE VRFs can provide cooling or heating to as many as 29 zones in a building.

Burwell's Beach in Milford, CT took advantage of the VRF multi-zone capabilities when they recently upgraded their systems to GREE!



## Choosing the GREE VRF system that is Right For You

There are 7 types of GREE VRF. Depending on the facilities need, the GREE system is more flexible because there are so many options to choose from:



HEAT PUMP



HEAT RECOVERY



SOLAR HEAT PUMP

WATER SOURCE HEAT PUMP

WATER SOURCE HEAT RECOVERY



ULTRA HEAT PUMP



ULTRA HEAT RECOVERY

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## Products You Can Trust, Because We Do!



**Our Promise!** Clover Corporation's newsletter tries to inform customers and prospects of the latest in HVAC news and innovations. We are dedicated to keeping our readers updated on current trends in the heating and air conditioning industry. Our goal is to offer you insight on the most efficient and cost-effective products on the market! For more up to date information delivered straight to you, sign up for our digital mail list by contacting us at:

[info@clover-corporation.com](mailto:info@clover-corporation.com)



As an HVAC Wholesale Distributor, ***we trust the brands and products we sell.*** When we work with our customers, we want them to know they are receiving products that meet our own standards for quality and savings. So when the decision came to upgrade our systems, it was easy to make the right choice! Two 5-Ton **Robur GAHP-AR gas heat pumps** were installed to heat and cool our offices, sales counter area, conference room, and drafting area.

At over **130% efficiency**, the year-round Robur gas heat pumps not only are a renewable energy source, as 34% of its energy comes from the atmosphere, but they're **30% more efficient** than the highest efficiency gas appliance on the market and offers tremendous environmental savings with much lower carbon foot printing.

In addition to conserving energy and reducing carbon, the heat pumps help to keep manufacturers more competitive, schools and state facilities within budgets, and makes America a greener place to live!



## CODE CORNER

**Installing a new heat pump?** The CT Department of Consumer Protection now states that contractors are **required** to have **either an E1 or P1 license** to install Heat Pump Water Heaters. An S1 license can now only do heating, piping, and cooling work defined in Section 20-330 of the General Statutes.

If that service was selected for your company, it is recommended that you add the license if available.

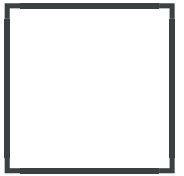
If you do not employ an E1 or P1 service technician, the CT DCP has notified all Smart-E contractors to contact the CT green bank at [smartee@ctgreenbank.com](mailto:smartee@ctgreenbank.com) to remove the availability of that service from your company information. This will eliminate any issue and notification in the future.

## Have Further Questions?

Email Hank at [Hankc@clover-corporation.com](mailto:Hankc@clover-corporation.com)



**Clover Corporation** *HVAC Equipment*  
*Your FAMILY owned HVAC Supplier*  
602 Tolland Street • East Hartford, Connecticut 06108-3728  
(860) 528-0081 (P) • (860) 528-9539 (F) • [Info@Clover-corporation.com](mailto:Info@Clover-corporation.com)



## Norwalk Seizes Savings

Inside every piece of **Allied Commercial** equipment, you'll find durable, time tested components and safety features including low-pressure switches to protect against loss of charge, and optional high-pressure switches to protect the compressor should pressure exceed safe levels. Each product provides their own benefits fit for your specific project's needs!

- A faster **MagicPak** install leads to faster occupancy, cutting weeks off your overall construction schedule.
- All **Concord** products meet the new federal efficiency standard. 100% factory run-tested to help ensure reliable start up and operation.



The Beacon chose **MagicPak All-In-One Systems** to maintain architectural integrity and save up to \$500 per unit.



Harborside chose **Concord's Gas Furnaces** and **Condensing Units** for their high efficiency and energy savings.