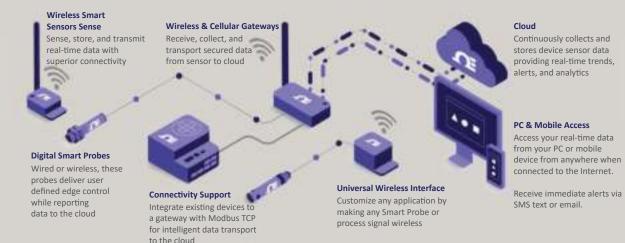
## **Enerinno IoT Ecosystem**

Working with OMEGA Engineering, Inc. who is a leading international, integrated, single-source supplier of highly engineered products and customized solutions in the Heating, ventilation and air-conditioning (HVAC), process measurement and control industry, with a solid brand and high levels of business.



By implementing a remote monitoring system, our sensors will be on watch 24/7, sending data and insights right to the cloud. Omega offers Layer N communication interfaces that enable wired and wireless communication of Smart Interfaces to the Layer N Smart Gateway to transfer application data directly into the cloud.



Enerinno is Homy's sister company specializing in remote monitoring solutions and data analytics using **OMEGA devices.** 

For more information visit: www.enerinno.ca

## **HOMY Building Solutions**

Unit #19, Sherwood Heights Drive. Oakville, ON, L6J 7K1 Tel: 905 851 8787 www.homybuild.ca info@homybuild.ca

ENERINNO

ENERGY INNOVATION



Homy Budling Solutions Inc. is an engineering firm based in Ontario focusing on developing new technologies in the heating and cooling to reduce energy consumption with less environmental impact.

# **Save Energy Together BUILDING SOLUTIONS**

XVICOT **CE OMEGA** 🖸 CLIVET LEOPUMP

## **HOMY** represents VICOT **Gas Absorption Heat Pump (GAHP)**

Homy is supplier of VICOT Gas Heat Pump (GAHP)

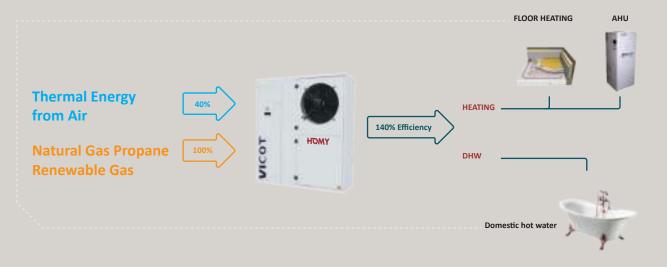
- Higher Efficiency than Condensing Boilers, Less Energy Consumption
- Maintain Desired Capacity and Efficiency at Very Low Ambient Temperatures (-30 C)
- Stepless Capacity Control Adjustment, Modular Installation
- Low Carbon GHP Technology, Environmentally Friendly Refrigerant (Ammonia)
- Low Noise, Few Moving Parts



XVICOT

## **About GAHP**

GAHP is a high-efficient HVAC device that uses air as a free energy source to supply hot water for heating space and domestic with an efficiency above 140%. It is exciting to know that the Vicot GAHP can maintain desired capacity and efficiency at low ambient temperatures (-22F/-30C).



## **Capacities and Applications**

Model	Version	Heating Capacity	Application
V20	Residential	20kW GAHP	Space Heating/ Domestic hot water
V65	Residential/Commercial	65kW GAHP	Space Heating/ Domestic hot water
V85 V105 V120 V140	Combo Model integrated with Condensing Boiler	85kW GAHP 85kW GAHP+20kW Boiler 85kW GAHP+35kW Boiler 85kW GAHP+55kW Boiler	Space Heating/ Domestic hot water

# **HOMY** represents **CLIVET Air to Water EVI DC inverter Air Source Heat Pumps - COLD CLIMATE**

Clivet is an Italian manufacturer offering the market a complete and competitive range of chiller, heat pump, multi split and VRF.

- Multi-functions: Hot water, Heating and Cooling
- EVI+DC Inverter keep high heating capacity at low ambient temperature
- Environmentally Friendly Refrigerant R32
- Smart solution, remote monitoring
- Full inverter system
- Cascade functionality- Modular installation
- Anti-freezing function & smart defrosting Cold Climate HP
- Heating/Cooling Capacity from 10kW to 90Kw

## **Residential Air Source Heat pump - COLD CLIMATE**

Highly efficient air to water EVI+DC Inverter Heat Pump which keeps high heating capacity at low ambient temperature. The energy consumption is 30% less than that of common heat pump units.

## **HOMY** represents **LEO Circulating Pumps**

LEO GROUP is a national high-tech enterprise engaged in R&D, design, manufacturing, marketing and customer service, providing a full range of pumps. LEO pumps have been sold to over 140 countries, and play a crucial role in water conservancy, water resources, electric power construction, petrochemical industry, mining, metallurgy, fire-fighting, HVAC, agricultural irrigation, civil water supply and drainage, etc











