

September 20th 2018

Geo-Air Industries Inc. joins Ny-Geo Association

Introducing the Omega EZ-Snaps™ to the GSHP Industry

Geo-Air Industries Inc. is proud to become a member of the New York Geothermal Association. We believe NY-GEO is an important component of the American Ground-Source Heat Pump Industry. We appreciate all the effort and hard work they have invested into promoting and developing the Ground Source Heat Pump (GSHP) Industry. Our company wishes to contribute to this effort by introducing to NY-GEO's members our innovative Geothermal Pipe Spacer, the OMEGA EZ-Snaps™.

About the Omega EZ-Snaps™

The **OMEGA EZ-Snaps™** is a geothermal pipe spacer used in vertical Ground-Coupled Heat Pump (GCHP) systems to increase the borehole's thermal exchange rate, by spreading the pipes apart, and maintaining them closer to the borehole wall. As such, a geothermal pipe spacer's role is to decrease Borehole Thermal Resistance, reducing total required loop length and making projects more financially attractive. This loop length reduction can vary from 8% to 20%, depending on various factors, such as ground conductivity, diffusivity and borehole geometry.

The theoretical benefits of pipe spacers are well known across the GSHP industry. However, most design and installation companies have come across only one type of spacer, spring loaded, which is not considered to be user friendly. For this reason, geothermal pipe spacers have earned a generally bad reputation and companies often prefer forgoing the 10-20% savings.

As project designers, we face the same reluctance, mainly due to the impossibility of retracting and reinserting the grout tremie pipe with these spacers. This is why we developed, from 2008 to 2010, the OMEGA EZ-Snaps™, the best geothermal pipe spacer in the world. It easily snaps into place, does not slide, and most importantly, it allows the insertion and re-insertion of the tremie pipe at any time. To this date, over a quarter of a million Omega Ez-Snaps were successfully installed in Canada and United States. Please visit our website. You'll find installation photos, videos and testimonials that demonstrate how efficient they are to work with.

About Geo-Air Industries Inc.

Founded in 2004, Geo-Air Industries Inc. is dedicated to promoting the North American Ground Source Heat Pump Industry. We offer a range of equipment aimed at optimizing the efficiency of geothermal installations.

Geo-Air Industries Inc. is the distribution subsidiary of Geo-Energie, a Canadian engineering firm that has completed over 700 projects in Canada and in the United States. Active in the GSHP industry, Geo-Energie has co-written the Canadian Geothermal Standards CSA-C448. Our president, Patrick Lambert, is a Certified Geothermal designer and former IGSHPA trainer.

Omega EZ-Snaps™ is a trademark pending registration in Canada owned by Geo-Air Industries Inc.

Conclusion

We hope Geo-Air Industries' involvement with NY-Geo will contribute to moving the GSHP industry forward.

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For more information on the Omega EZ-Snaps™: www.ez-snaps.com

