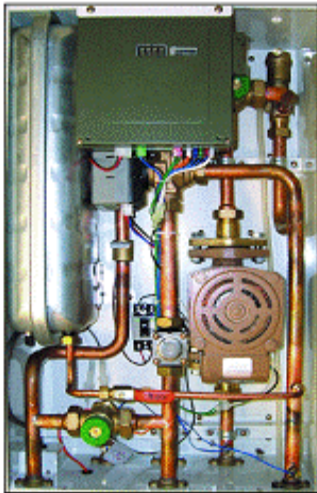


SUPPLIER PROFILE: 6



The Heating Box™ aggressively going after the tankless industry



The Heating Box™ is offered in two models to complement open-loop or closed-loop systems. Applications include radiant in-floor heating; radiant baseboard heating; fan-assisted hydronic air handlers; snow melting and many others.

The Heating Box was introduced to the industry for the first time through the AHR Expo in January 2006. There were many people showing interests to the product but interestingly, many of them were the tankless water heater users.

Latest high-end tankless water heater companies have been promoting their products as a heat source for both potable water and space heating, however there are number of drawbacks to a combination system. First, it creates temperature fluctuation by hot water supply conflicts between potable water and space heating. And second, it involves impractically long time to design a heating system and installation.

The Introduction of the Heating Box can give more broad opportunities to many tankless water heater companies; it does not only limit its market to the plumbing industry but opens up a great possibility to the HVAC industry. The Heating Box was designed and created by Ted Kwak, a pioneer of tankless water heater technology; for more than 8 years as VP of one of the recognized tankless water heater company in the North America. While he was in the tankless water heater industry, he sought for an easy solution to make a combination system utilizing just one tankless water heater. His engineering background and extensive experience in the tankless gas water heater industry provided the momentum for the innovative and streamlined design of the Heating Box. It is specifically designed to fit the unique lifestyles of North American market. Also the Heating Box is

manufactured by KyungDong Group, a South Korean gas appliance manufacturer with a long history. KyungDong Group is not a newcomer to North America; as a manufacturer of the Quietside line of wall hung boilers, KyungDong Group is already recognized within the North America HVAC industry for its superior quality. With their success in Europe and Asia, KyungDong Group and AQ Energy is ready to extend its aggressive marketing strategies to North American with the Heating Box.

Currently there are two models of the Heating Box offered: an open-loop system and a closed-loop system. In order to pick a right system for your project, to understand your local code and application is very important. By combining the Heating Box with one tankless water heater system, there are many possible applications available for your future projects: radiant in-floor heating, radiant baseboard heating, fan-assisted hydronic air handler heating, snow melting system and more. The Heating Box is equipped with a sensor that prioritizes the domestic hot water supply by computer monitoring and a thermostatic mixing device to ensure maximum domestic hot water supply at steady temperature. Also, a "closed-loop" model of the Heating Box completely separates the domestic hot water flow from the heating flow through a built-in heat exchanger. This model is ideal for applications like snow melting system with glycol and spa heating.