

has never been so efficient

introducing
AQUARIUS II
PREMIER SERIES



What is your dream for the future?

Accessories

Thermostats



FHP offers a wide range of thermostats for all applications. They are designed to operate with your heat pump system giving years of trouble free operation. All thermostats come with fault indication display for early warning of a unit problem.

Electric Heaters



UL approved factory installed options inside the unit. Heater packages range from 5 through 20 KW. Select a size to provide auxiliary heating and avoid over sizing the unit in the cooling mode or fully rated to provide emergency heating should the need arise.

Ground Loop Pump Package



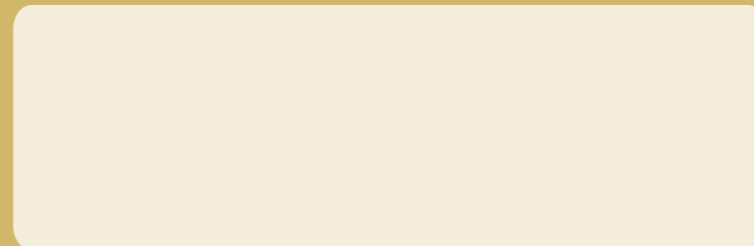
The finest front flush loop pump modules available in the market today. They are available with either composite or brass valves and feature the unique double O-ring family of adaptors reducing the possibility of leaks to an absolute minimum.

EnviroZone Zoning System



The EnviroZone family of residential and light commercial zone controllers includes a state-of-the-art flash-based microprocessor for reliable control of up to four zones from a single system. It includes a LED display panel with full text for status monitoring.

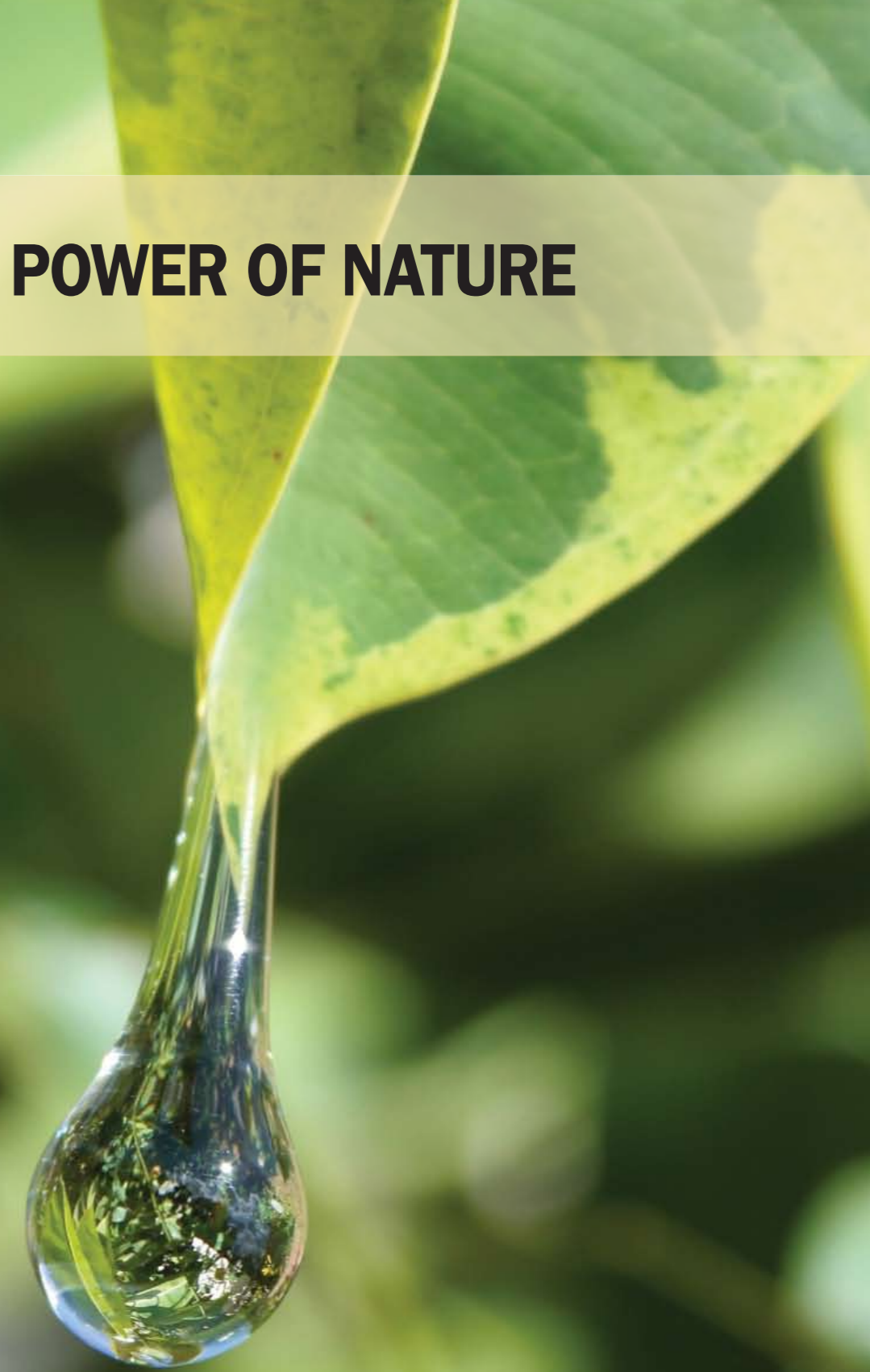
For a complete list of accessories please visit www.fhp-mfg.com/residential/accessories



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THE POWER OF NATURE

AQUARIUS II



rely on the highest efficiency series

Imagine being able to harness the energy in the earth to heat and cool your home in an environmentally friendly and cost effective manner. This is what Geothermal systems are designed to do.

The earth below a typical residential plot contains a vast reserve of energy that is available to heat and cool the space. When connected to a ground loop, FHP Aquarius II units extract heat from the ground to heat your home in the winter and return heat to the earth to keep your home cool in summer.

The US Environmental Protection Agency (EPA) states that "Geothermal systems are the most energy efficient, environmentally clean and cost effective space conditioning systems available today". But the story does not end there. To obtain the most benefit from a Geothermal system, the Geothermal heat pump needs to be the most efficient on the market.



FHP's second generation AQUARIUS II brings you the highest efficiency series of heat pumps available on the market today. Savings of up to 70% on your heating and cooling costs are possible with the Aquarius II Series in a Geothermal application. This translates to lower life cycle costs on the system.

When installed in a new residence where the system cost is added to the mortgage, most homeowners will experience an immediate positive cash flow on their investment. When used in a replacement installation any additional cost over an alternative system is recovered within a few years by the energy saved.

We all are impacted in some ways by the effects of global warming so it only makes sense to play your part in helping reduce the causes of this phenomenon.

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expect pure benefits

Aquarius II means benefits. We offer the highest efficiency and most environmentally friendly heat pump series in the market today.

Aquarius II means quality. All FHP's efforts have been directed to bring you the most efficient quality product in the market today.

Aquarius II means reliability. Since 1970 FHP has been leading the industry in Geothermal and water source heat pumps, which assures a unit you can trust.



So let's make this clear...

- **Efficiency**
The industries highest rated series for efficiency. Two stage compressor operation together with ECM motor technology mean lower utility bills year round as the system runs at full capacity only when needed.
- **Quiet Operation**
The Aquarius II Series has been designed to be quiet. FHP's unique floating compressor base pan and compressor blanket keep sound to an absolute minimum. The ECM motors are whisper quiet and can be adjusted to provide the proper air flow depending on the distribution layout.
- **Environmentally Friendly**
Geothermal systems are the most environmentally friendly way to heat and cool your home. No fossil fuels are consumed in the operation of the unit meaning no carbon dioxide or other emissions that could increase greenhouse gasses that contribute to global warming. FHP's Aquarius II systems use refrigerant R-410A the industries answer to R-22 helping to preserve the earth's ozone layer.
- **FHP Quality and Reliability**
FHP's Aquarius II Series feature coated evaporator coils, stainless steel drain pans and black vinyl coated cabinet as standard to ensure long trouble free life of the units. Rigorous factory testing of each unit ensures trouble free operation from the start.

enjoy what the future brings

Did you ever dream of a great environment that will make your and your family's future better? Dream no longer. When we started designing the AQUARIUS II Series, we had you and your family in mind. We knew how important it was to come up with a product that would be environmentally friendly and could make a big difference in your day to day living. Imagine cleaner, fresher air for you and your children. A healthier earth. A better life. FHP's AQUARIUS II has a direct impact on reducing the release of gasses that contribute to global warming. Besides, having the highest efficiency on the market also means less electricity consumed reducing the emissions from fossil fired power plants that generate most of our power. So you will help save the environment and also be saving money.

Increase your comfort zone:
Unlike the hot blasts of air associated with gas or oil fired furnaces FHP's Geothermal unit provides a uniform distribution of warm air avoiding hot spots and fluctuating temperatures in the space. In summer cool dehumidified air distributed through the ducting will keep your home comfortable.



AQUARIUS II units are compatible with FHP's EnviroZone Zoning Systems. Separate thermostats located in the various zones (up to four zones) will maintain the set point's within those zones preventing over cooling or heating of any zone resulting from the use of one central thermostat.

No oil or natural gas is consumed in the heat pump when heating your home. Not only will this reduce CO₂ emissions but eliminate the danger from flue leakages into your home that can be a risk to your family.

So keep dreaming about the future, but you better believe that with AQUARIUS II your dreams will come true...

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