

SMART PUMP MULTIZONE FLOW CENTER

For the applications that require a little more than it's Multizone cousin can provide, the all new Smart Pump Multizone utilizes the latest in Variable Speed Technology. Designed for the high end residential or commercial applications, the Smart Pump Multizone can be used with single phase power to keep things simple. With no added controls to complicate your system the Smart Pump Multizone is very user friendly and is easily adjustable and customized for your source side geothermal systems.



*TWO-WAY CONTROL VALVES WILL NEED TO BE INSTALLED ON EACH HEAT PUMP CIRCUIT FOR PROPER VARIABLE SPEED PUMP OPERATION.

VARIABLE SPEED TECHNOLOGY IS EASIER THAN EVER TO PROVIDE FOR YOUR APPLICATION. WHY COMPLICATE THINGS FOR YOUR END USER "KEEP IT SIMPLE".

- **EFFICIENT OPERATION**

When compared to multiple smaller pumps typically used for each heat pump zone you will notice the efficiency on smaller motors is in the range of 25-30% to yield a very inefficient operation. The Smart Pump Multizone utilizes efficient motor technology with its one single motor offering 60-80% efficient operation. In fact less horse power will be used with a single pump/motor combination verses several small circulators for your multizone heat pump system.

- **INSTALLATION SIMPLICITY**

With only one pump and motor to install contractor installation time is reduced. All The work consists of setting the GT+ canister, mounting the pump to the provided flange, mount the motor to the pump, mount the variable speed drive unit on the adjacent wall and the electrical power. Its that simple your system will be ready to run.

- **COMPETITIVE INSTALLED COSTS**

When you look at the cost of purchasing and installing several pumps switching to the Smart Pump Multizone will save more than just energy.

- **MAINTENANCE SIMPLICITY**

The Smart Pump Multizone utilizes one of the industries most popular in-line circulators. This bullet proof pump is very reliable however in the event of a pump failure parts and qualified technicians are readily available.

Soft Start / No water hammer noise
Up to 60 ton capacity available
Permits easy future system expansion