

# GEO-SYSTEMS USA

GENUINE EXCELLENCE. INFINITE POSSIBILITIES.

## GEO-PULSE ATMOSPHERIC "VILLA" DESIGN FEATURES



THREE PHASE OR SINGLE PHASE VFD WITH FUSE DISCONNECT  
PRE-WIRED, TESTED, AND PROGRAMED TO MEET JOB SPECS

FULLY INSULATED ATMOSPHERIC *STAINLESS STEEL* WATER  
STORAGE TANK WITH VENTED THREADED CAP AND STD 1/2"  
DRAIN/FILL VALVE. 21.79-49GAL

WILO VERTICAL MULTI-STAGE CENTRIFUGAL PUMP  
OTHER PUMP OPTIONS: GRUNDFOS, GOULDS

OPTIONAL: FLANGE, GROOVED, FNPT OR MNPT  
SYSTEM CONNECTIONS

PRESSURE GUAGE W/ GUAGE COCK

PRESSURE TRANSDUCER (one per vfd) WITH GUAGE COCK

LEVER OPERATED ISOLATION BUTTERFLY VALVE ON SUCTION  
SIIDE OF EACH PUMP

TRIPLE-DUTY VAVLE THAT ACTS AS A CHECK VALVE,  
BALANCING VALVE, AND ISOLATION VALVE ON DISCHARGE  
SIDE OF EACH PUMP

PACKAGE MOUNTED ON STURDY STEEL SKID

OPTIONAL LEAD/LAG ALTERNATOR CONTROLS  
ALSO AVAILABLE

\*\*\*\*\*NO ASSEMBLY REQUIRED\*\*\*\*\*

THE HEART BEAT OF YOUR  
GEO-THERMAL SYSTEM  
**"GEO-PULSE"**



GEO-SYSTEMS USA  
Quality You Can Count On

The Atmospheric Villa Flow Center will meet all of your commercial and large residential geothermal flow center needs. The Atmospheric Villa Flow Centers are designed specifically for each individual job to make sure that each systems will operate at premium efficiency. The Atmospheric Villa Flow Center is not a one size fits all model but we can design a Atmospheric Villa Flow Center to meet the needs of any job.

The installation is quick and easy because the programming is already done at the factory before it ships no assembly required. Order your Atmospheric Villa Flow Center today.

866-522-0396 [www.geosystemsusa.com](http://www.geosystemsusa.com)