



Plastic pipes easily and reliably

FV ENERGEO

system of heat pump ground collectors

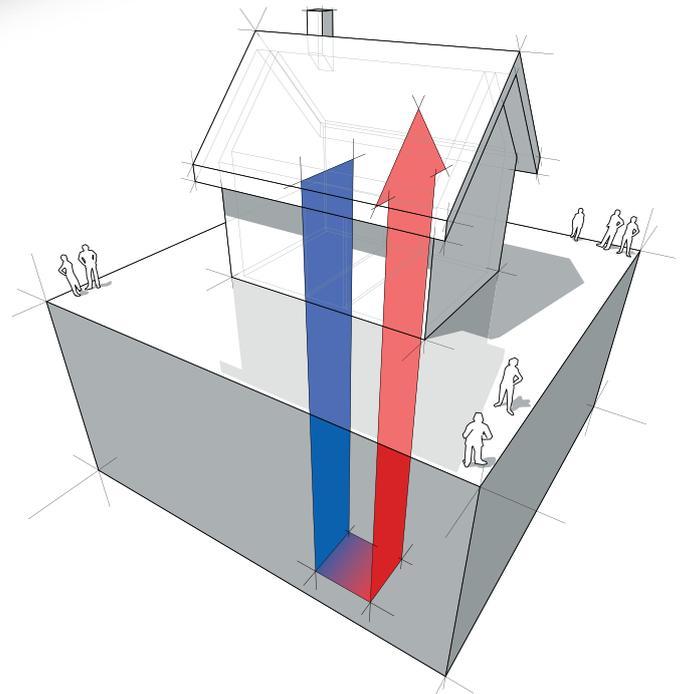
FV ENERGEO

system of heat pump ground collectors

Comprehensive system of pipes, fittings, collectors and distributor components designed to draw low-potential heat from the Earth's ground using heat pumps.

Advantages of the FV ENERGEO solution in the area of heat pump ground collectors:

- Guarantee of high quality and long life
- Technical consultancy for special solutions
- Long years of experience in pressure piping
- Rapid availability thanks to in-store supplies





FV ENERGEO CP HDPE 100-RC

High-quality HDPE RC pipes for construction of horizontal collectors of heat pumps ground/water. They are produced of the latest technology under permanent control of the top HDPE 100-RC polymer which ensures long-lasting perfect functionality of the system.

- High reliability and safety with life of over 100 years
- Low installation costs - excavated material blended with up to 50% rocks with size up to 250 mm can be used for filling
- Allows more difficult conditions when laying pipes
- Long-term pressure resistance even in case of mechanical damage to pipes
- Increased resistance during handling



FV ENERGEO GS

HDPE 100-RC single-circuit vertical collectors designed to draw heat from geothermal boreholes to supply all types of ground/water heat pumps.

- d40x3,7 and d32x3,0 mm, 1 50 - 150 m
- Robust head with fine factory welding seam
- Full diameter in the whole profile of the collector
- Strong resistance to crack propagation
- More than 50 years of life
- Certified



FV ENERGEO BRADO

Waterproof shaft with integrated manifolds to distribute and collect anti-freeze liquid transferring heat between vertical or horizontal collectors and a heat pump. Can be connected to the piping by means of electrofusion fittings or mechanical couplers for HDPE.

- Inlet piping d50 and d63, outlet piping d32 and d40
- Number of output circuits 2 to 8
- Option to attach rotameters
- Step-on PP/GF cover as standard



FV ENERGEO ALTRA

Waterproof shaft with integrated manifolds to distribute and collect anti-freeze liquid transferring heat between vertical or horizontal collectors and a heat pump. Can be connected to the piping by means of electrofusion fittings or mechanical couplers for HDPE.

- Inlet piping d50 and d63, outlet piping d32 and d40
- Suitable for larger flat collectors
- Number of output circuits 2 to 16
- Option to attach rotameters
- Step-on PP/GF cover as standard



FV ENERGEO REGA

Fully equipped wall case with manifolds to distribute and collect anti-freeze liquid transferring heat between vertical or horizontal collectors and a heat pump. Can be connected to the piping by means of electrofusion fittings or mechanical couplers for HDPE.

- Inlet piping d50, outlet piping d32 and d40
- Number of output circuits 2 and 3
- Option to attach rotameters
- Quality polyurethane thermal insulation
- Placement inside a building



FV ENERGEO NOMO

Fully equipped wall case with manifolds to distribute and collect anti-freeze liquid transferring heat between vertical or horizontal collectors and a heat pump. Can be connected to the piping by means of electrofusion fittings or mechanical couplers for HDPE.

- Inlet piping d50, outlet piping d32 and d40
- Number of output circuits 2 and 5
- Option to attach rotameters
- Quality polyurethane thermal insulation
- Placement outside a building

ALL SYSTEM COMPONENTS:

- are produced under continuous supervision of the Quality Management Department.
- are made of high-quality materials such as HDPE 100-RC.
- are resistant to high pressure, low temperatures and corrosion.
- are ready to serve for dozens of years in all geological conditions.

Your distributor:

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