

Split Condenser

Split Design Features

Standard Features:

- R410A
- Scroll Compressors
- Insulated Cabinet
- All Panels Removable for Easy Service
- Stainless Steel Frame with Galvanized Doors
- High & Low Pressure Protection
- LED Diagnostics
- 10 Year Limited Warranty

Recommended Accessories:

- Base Pad
- Flow Center
- Manifold
- Earth Loop Tubing
- Glycol

Optional:

- De-Superheater with Integral Circulating Pump
- Single Phase 220 volt or Three Phase 208, 230, 460 or 575 volt
- Single Stage Compressor
- Dual Stage Compressor

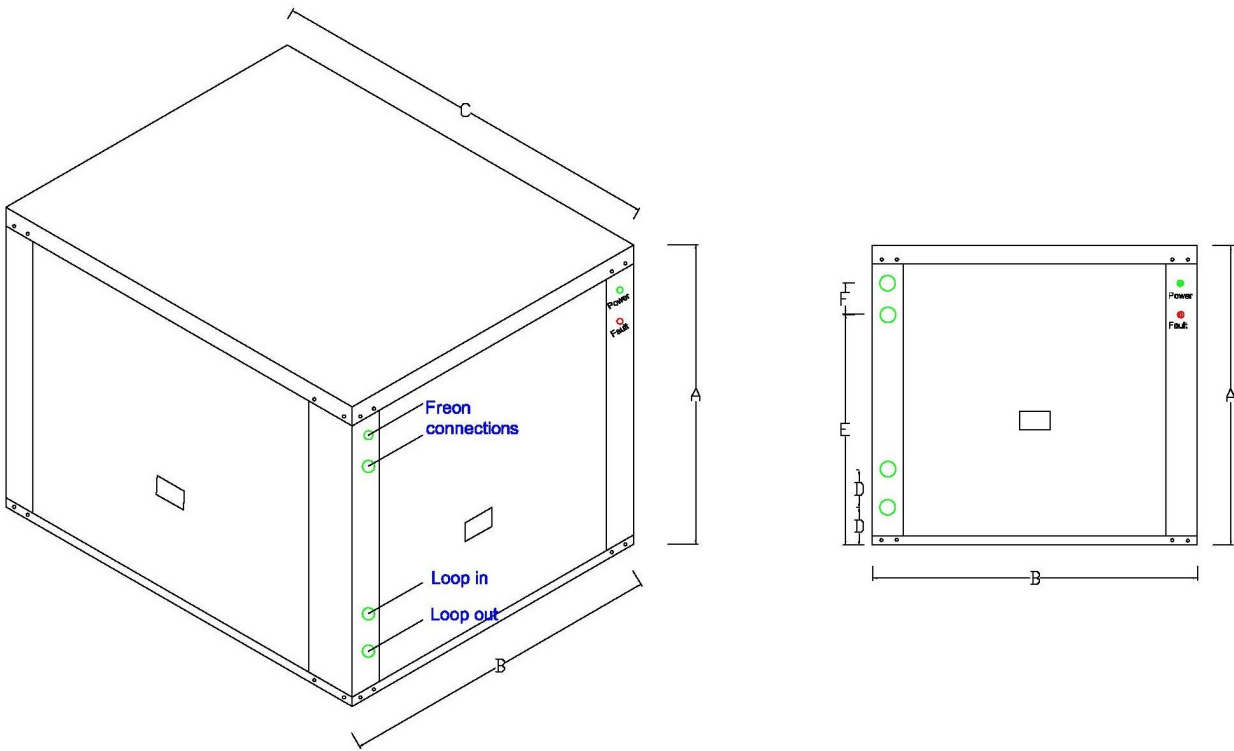
Split System

Special Notice

The GeoFurnace Magnum Series Split System is a ground coupled heat pump designed for a remote evaporator application. The installing contractor must provide and install a line set between two units and a bi-directional expansion valve. The Split can be purchased as a complete package including the condenser and evaporator less line set, or the condenser unit separately. When the condenser unit is purchased separately, an "A" coil is used with an existing fan source. When selecting the correct sizing a "A" coil for a split application, one needs to select a size larger than the rated size of the Split Condensing Unit.

As a standard feature, the Split comes with a De-Superheater. The De-Superheater heats domestic water while the heat pump is operating in heating or cooling. This function is designed to remove 900 to 1000 degrees Fahrenheit, per ton of heat pump, of super heated refrigerant directly from the compressor and direct it to the domestic hot water heater needs when there is a call from the domestic hot water. The Split comes equipped with a circulating pump and built in thermostat to monitor the call for domestic hot water. Do not use pex pipe for plumbing the De-Superheater to the water heater.

2 - 5 Ton Split Condenser



Model	Dimension Data (in.)						Earth Loop (in.)		Freon (in.)		Weight Lbs.
	A	B	C	D	E	F	In	Out	High Pressure Line	Lo Pressure Line	
MS026	24	26	32	3	15 3/4	3	1	1	1	1	240
MS038	24	26	32	3	15 3/4	3	1	1	1	1	250
MS050	24	26	32	3	15 3/4	3	1	1	1	1	260
MS062	30	28	32	3	21 3/4	3	1	1	1	1	270

