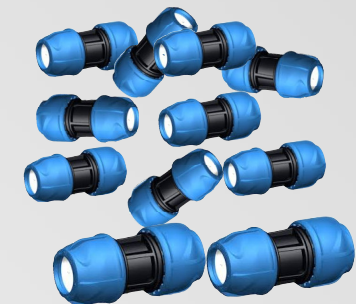


# GEROtherm® horizontal earth collector kit



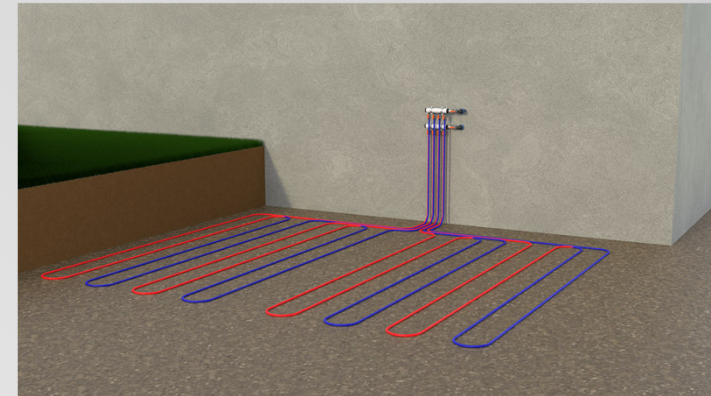
- **Collector tube PE100-RC, PN16, SDR11  
dn 32 x 3,0 x 125 m, rolls**
- **SAVE 97 until max. 7,9m<sup>3</sup>/h @ 1m/s**  
**Ball valves +GF+ 375 (2 to 8 pieces)**  
**Filling- and Air vent valves 1/2"**  
**Main outlet PE-pipe socket de 63mm**
- **iJOINT coupler dn 63mm 2 pieces**
- **iJOINT coupler dn 32 (4 to 16 pieces)**
- **Mounting set for Collectors/Distributors**



# GEROtherm® horizontal earth collector kit



>KIT< Part no.	WP KW	COP 4.0 20 W/m <sup>2</sup>	COP 4.5 20 W/m <sup>2</sup>	Coils dn 32 x 3,0 x125m
112377	5,6	4,2 KW / 210m <sup>2</sup>	4,4 KW / 218m <sup>2</sup>	2 x 125m / 250m
112379	8,4	6,3 KW / 315m <sup>2</sup>	6,5 KW / 327m <sup>2</sup>	3 x 125m / 375 m
112380	11,3	8,5 KW / 424m <sup>2</sup>	8,8 KW / 439m <sup>2</sup>	4 x 125m / 500 m
112381	14,1	10,6 KW / 529m <sup>2</sup>	11,0 KW / 548m <sup>2</sup>	5 x 125m / 625 m
112382	16,9	12,7 KW / 634m <sup>2</sup>	13,2 KW / 657m <sup>2</sup>	6 x 125m / 750 m
112383	19,8	14,9 KW / 743m <sup>2</sup>	15,4 KW / 770m <sup>2</sup>	7 x 125m / 875 m
112384	22,5	16,9 KW / 844m <sup>2</sup>	17,5 KW / 875m <sup>2</sup>	8 x 125m / 1000 m



Accessories	Part no.	Length / piece
Ground hooks	100224	20 cm / Set of 25 pieces



*The extraction capacity of 20W/m<sup>2</sup> is a average value and only serves as a guideline. The local conditions must be checked in any case and it is recommended to adjust the collector size accordingly.*

Recommended laying depth	0,8 m to 1,5 m
Recommended laying distance	0,3 m to 0,8 m
Minimum bend radius at 0° C	50 x dn
Minimum bend radius at 20° C	20 x dn
Pipe material	PE100-RC
Temperature range	-20°C / +40°C
Pressure resistance	PN16 / SDR11