

Planning sheet - Modernisation



Calculation of an Exotherm™ geothermal system

Yes, herewith I instruct the Wick GmbH with the calculation of an geothermal system.
The planning fee

- from 0 qm – 500 qm € 295,--
- from 501 qm – 1000 qm € 800,--
- from 1001 qm – 3000 qm €1350,--

if arrangement is credited to me with the order of an Exotherm™ terrestrial heat plant. The information on him Planning sheet are binding and appropriately determined and become for the following realization reason laid. All necessary plans and information have I added.

City, Date _____

Signature _____

1. These documents are required:

Ground plans M: 1 : 100, Site plan property M: 1 : 500, Buildings section M: 1 : 100

2. Please send us a calculation of your required heating concept if availablely.

3. Is the construction ground within a water protection area? Yes No

4. Is groundwater present? Yes No

If, how much liters per hour in m³: _____ liters/h

5. Which heating technology availablely?

- Floor heating Wall heating Heater
- Convector Air heating Flow temperature: 55°C 65°C

6. Do you have:

Solar system - heating and hot water-supports Yes No

Solar system – only hot water supports Yes No

Photovoltaic Yes No

air condition Yes No annual consumption _____ kWh

7. Which rooms should be heated?

Basement _____ Number _____ m²

Attic _____ Number _____ m²

First floor _____ Number _____ m²

Total _____ Number _____ m²

Swimming pool _____ Number _____ m²

Outdoor swimming pool:

Water temperature wanted:

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| | 20°C | 24°C | 28°C |
| - With cover | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| - Without cover (sheltered location) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| - Without cover (partly sheltered location) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| - Without cover (unsheltered location (high winds)) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Indoor swimming pool:

Room temperature of:

Water temperature wanted:

- | | | | |
|------|--------------------------|--------------------------|--------------------------|
| | 20°C | 24°C | 28°C |
| 23°C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25°C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28°C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

8. Do you want to use the cooling function? Yes No

9. How high is her actual annual consumption?

Oil _____ l Gas _____ m³ Electric _____ kWh Wood _____ m³

10. Buffer availablely? Yes No which capacitance _____

11. Year of completion _____ **When refurbished? Year** _____

12. How many persons live in this household _____ Number

Name _____

Forename _____

Street _____

Postcode _____ Domicile _____

Phone _____

E-Mail _____

