





























Heat So	ource	s – Alternat	ive so	ources	or (SDE	<u>).</u>
Month	Number of days	Average Outdoor Temperature in	Water Temperature at the outlet of the Heat Pump			Le Rest source Compressor Listed heat
Contombor	20	the Czech R. [°C]	35 °C	45 °C	55 °C	
Octobor	30	12,5	0,30	4,52	3,30	Expansion vaive
Nevember	20	7,4	4,90	3,00	2,70	
December	21	2,4	3,00	3,12	2,47	-
	31	-1	2,52	2,04	2,20	COP
February	28	-1.2	2,00	2,20	2.24	7
March	31	26	3,00	3 13	2,24	6
Anril	30	73	4 90	3.67	2,00	
May	31	12.4	5.38	4 52	3.35	
may	U	I 1≃, 1	0,00	1,02	0,00	2 3
SPF			4,18	3,35	2,62	
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Heating System – Typical Projects

Heating project solution:

- 1. Calculation of heat losses knowledge of building structures First lecture
- 2. Design of heating surfaces Second lecture
- 3. Design of heating pipeline network Third lecture
- 4. Design of heat sources and safety elements Fourth lecture
- 5. Processing of drawing and technical documentation

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