

Datum		Außen			Innen								Allgemein
		Wetter		Wohnhaus				Gewächshaus				Ereignisse	
TAG	WT	WS	Ta °C	Regenmenge mm	Ti °C	Ti-Ta K	Tfb+ K	Tr-Ti K	Ti °C	Ti-Ta K	Vent.-Lz h	Vent. kWh	Eintragungen zum Prozeß
01.12.02	So		6.98	0	20.07	13.1	7.13	4.39	8.4	1.4	3.43	0.19	
02.12.02	Mo		6.60	0	20.26	13.7	7.21	4.47	6.8	0.2	2.06	0.11	
03.12.02	Di		6.82	0	20.20	13.4	6.72	4.08	7.9	1.1	2.02	0.11	
04.12.02	Mi		5.46	0	20.21	14.8	6.60	4.07	7.7	2.3	4.61	0.25	
05.12.02	Do		4.71	0	20.05	15.3	7.52	4.58	6.6	1.9	2.05	0.11	
06.12.02	Fr		1.42	0	19.33	17.9	9.66	6.21	4.1	2.7	2.00	0.11	
07.12.02	Sa		0.52	0	18.77	18.3	10.02	6.53	3.5	3.0	2.00	0.11	Test Kesselstütztemp.=20°, dTK=24°
08.12.02	So		-0.92	0	18.83	19.8	9.33	6.35	3.1	4.0	2.04	0.11	
09.12.02	Mo		-4.06	0	18.75	22.8	9.39	6.66	4.3	8.4	3.52	0.19	
10.12.02	Di		-4.91	0	18.29	23.2	10.18	7.08	4.7	9.6	3.14	0.17	Test Kesselstütztemp.=35°, dTK=12°
11.12.02	Mi		-5.58	0	19.12	24.7	10.40	7.03	4.8	10.4	3.83	0.21	Test dTK=18°
12.12.02	Do		-2.05	0	19.67	21.7	8.63	5.87	3.4	5.4	2.04	0.11	Test Kesselstütztemp.=40°
13.12.02	Fr		1.82	0	19.47	17.6	8.12	5.26	4.8	3.0	2.20	0.12	
14.12.02	Sa		2.92	0	19.41	16.5	8.95	5.46	5.1	2.1	2.06	0.11	
15.12.02	So		4.82	0	19.44	14.6	8.49	5.18	6.1	1.3	2.00	0.11	
16.12.02	Mo		6.26	0	20.11	13.9	7.26	4.35	6.5	0.3	2.04	0.11	
17.12.02	Di		1.70	0	19.98	18.3	8.67	5.24	4.3	2.6	2.03	0.11	
18.12.02	Mi		-0.42	0	19.69	20.1	7.94	5.26	5.3	5.7	3.23	0.18	
19.12.02	Do	1	-0.27	0	19.26	19.5	7.84	5.28	5.6	5.9	3.48	0.19	
20.12.02	Fr	2	1.41	0	19.31	17.9	8.16	5.34	4.8	3.4	2.03	0.11	Rücklaufanhebepumpe RAP eingebaut, neue Einstellungen
21.12.02	Sa	3	5.06	0	19.86	14.8	7.29	4.33	6.5	1.4	2.04	0.11	
22.12.02	So	3	9.00	0	20.25	11.2	5.76	3.18	8.8	-0.2	2.06	0.11	Test Rücklauf-Regelung auf 30°TKRL mit RL- /Kesselfühler
23.12.02	Mo	2	8.35	0	20.32	12.0	5.85	3.18	8.4	0.1	2.01	0.11	Test Rücklaufanhebung mit RAP bei Brennerlauf
24.12.02	Di		10.42	0	20.30	9.9	5.03	2.66	10.4	-0.1	2.04	0.11	
25.12.02	Mi		10.23	0	20.35	10.1	4.68	2.57	9.8	-0.4	2.05	0.11	
26.12.02	Do		9.44	0	19.93	10.5	5.96	3.26	8.7	-0.7	2.06	0.11	
27.12.02	Fr		11.40	0	19.83	8.4	5.30	2.87	10.7	-0.7	2.05	0.11	
28.12.02	Sa		9.22	0	20.00	10.8	6.09	3.24	9.0	-0.2	2.04	0.11	
29.12.02	So		8.13	0	19.80	11.7	6.77	4.03	8.1	-0.0	2.04	0.11	
30.12.02	Mo		11.25	0	20.33	9.1	4.79	2.69	10.7	-0.5	2.06	0.11	
31.12.02	Di		1.70	0	19.97	18.3	8.80	5.36	4.5	2.8	2.00	0.11	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Statistiken

Mittel:	4.13	0	19.72	15.6	7.68	4.82	6.6	2.4	0.03	0.00
Summe:		0							74.3	4.08
Maximum:	12.12	0	21.26	26.4	15.15	10.26	26.1	26.3	0.25	0.01
Zeitpkt:	30	01	04	11	10	10	19	11	01	01
Minimum:	-7.54		16.05	7.4	-0.32	-0.33	-0.6	-2.4		
Zeitpkt:	11		10	30	24	25	09	25		

Datum		Wärmeverbraucher												Wärmerzeuger								
		Heizkreis						Warmwasser						Brenner					Kessel			
TAG	WT	Tv °C	Tr °C	Tv-Tr K	Pumpe h	Wä-Meng kWh	Pumpe kWh	Tww °C	Twwl °C	Twwl-Tw K	Laden h	Wä-Menge kWh	Pumpe kWh	Starts mal	Laufzeit h	Ölverbr. Liter	Wä-Menge kWh	Antrieb kWh	Tk °C	TAbgas °C		
01.12.02	So	29.9	24.4	5.66	16.04	62.7	0.85	42.9	50.4	8.28	1.10	9.4	0.08	15	6.89	7.34	74.0	1.86	43.5	84.4		
02.12.02	Mo	30.3	24.8	5.66	16.04	62.1	0.85	46.5	52.0	7.90	1.10	8.9	0.08	15	7.02	7.48	75.5	1.90	45.8	85.2		
03.12.02	Di	29.6	24.3	5.56	16.07	62.4	0.85	49.7	52.5	5.62	1.07	7.9	0.08	16	6.58	7.02	70.7	1.78	43.8	82.1		
04.12.02	Mi	29.4	24.4	5.28	16.08	58.2	0.85	50.8	48.4	-0.09	1.09	5.0	0.08	16	6.34	6.76	68.2	1.71	42.5	87.5		
05.12.02	Do	30.6	24.7	6.07	16.12	67.1	0.85	51.1	54.7	4.80	1.02	5.2	0.08	15	7.78	8.30	83.6	2.10	44.4	85.5		
06.12.02	Fr	32.5	25.6	7.11	16.18	79.7	0.85	49.7	54.5	5.25	0.96	5.0	0.07	14	9.56	10.19	102.7	2.58	44.0	90.2		
07.12.02	Sa	32.3	25.3	7.33	16.04	81.3	0.85	44.7	47.7	5.38	1.10	8.1	0.08	14	10.59	11.28	113.8	2.86	44.9	91.9		
08.12.02	So	31.3	25.3	7.61	18.43	78.9	0.97	43.2	50.5	10.95	2.18	22.8	0.16	13	11.59	12.36	124.6	3.13	44.8	95.5		
09.12.02	Mo	30.9	25.4	8.05	23.37	90.5	1.23	49.5	53.1	0.03	0.73	0.1	0.05	10	12.81	13.66	137.7	3.46	42.7	95.9		
10.12.02	Di	31.6	25.4	8.24	20.75	91.9	1.10	48.0	52.3	6.27	1.10	7.6	0.08	10	13.36	14.25	143.7	3.61	42.8	98.8		
11.12.02	Mi	32.9	26.2	7.69	23.00	107.7	1.21	46.7	52.1	8.12	1.04	9.1	0.08	21	15.12	16.11	162.5	4.08	40.1	90.4		
12.12.02	Do	31.1	25.6	6.73	23.03	89.8	1.22	49.1	56.3	8.72	1.07	9.8	0.08	22	11.90	12.69	127.9	3.21	41.1	87.9		
13.12.02	Fr	30.3	24.6	7.05	19.31	77.7	1.02	47.8	54.9	7.16	1.00	8.1	0.08	15	10.21	10.89	109.8	2.76	40.5	89.5		
14.12.02	Sa	31.9	24.9	7.20	16.04	79.4	0.85	40.7	51.8	10.04	0.94	9.6	0.07	15	10.22	10.90	109.9	2.76	41.7	88.6		
15.12.02	So	31.3	24.6	6.72	17.03	78.8	0.90	30.4	32.3	-0.40	0.01	-0.0	0.00	15	9.11	9.71	97.9	2.46	40.5	85.2		
16.12.02	Mo	30.3	24.5	6.03	16.04	66.0	0.85	38.1	49.9	13.30	0.92	12.3	0.07	16	7.85	8.37	84.3	2.12	41.3	83.4		
17.12.02	Di	32.1	25.3	7.08	16.04	77.5	0.85	44.3	53.0	9.59	1.98	20.1	0.15	15	11.07	11.80	118.9	2.99	44.9	89.4		
18.12.02	Mi	30.4	25.1	6.63	20.90	78.5	1.10	37.1	50.3	-3.35	0.01	-0.0	0.00	15	10.11	10.78	108.7	2.73	43.0	87.3		
19.12.02	Do	29.6	24.5	7.17	21.57	77.6	1.14	39.7	50.0	13.64	1.01	14.2	0.08	16	11.21	11.95	120.4	3.03	42.6	89.9		
20.12.02	Fr	30.2	24.5	7.07	17.06	67.5	0.90	48.7	51.9	4.81	1.42	10.4	0.11	15	10.27	10.95	110.4	2.77	43.2	89.2		
21.12.02	Sa	30.3	24.3	6.22	16.19	69.6	0.85	46.9	48.5	1.73	0.83	6.8	0.06	22	8.07	8.60	86.7	2.18	39.9	79.5		
22.12.02	So	28.7	23.5	5.28	16.06	59.3	0.85	40.5	49.2	12.14	0.97	11.8	0.07	20	6.50	6.92	69.8	1.75	39.3	78.2		
23.12.02	Mo	28.9	23.5	5.53	15.87	61.0	0.84	44.6	55.8	9.90	1.16	12.2	0.09	17	6.93	7.39	74.5	1.87	40.4	82.1		
24.12.02	Di	27.7	23.0	4.91	15.66	52.5	0.83	47.6	54.8	11.71	1.35	16.5	0.10	16	6.01	6.41	64.6	1.62	41.0	80.9		
25.12.02	Mi	27.2	23.0	4.44	16.06	49.8	0.85	48.9	51.7	4.50	0.96	7.7	0.07	16	5.30	5.65	56.9	1.43	40.7	76.9		
26.12.02	Do	28.6	23.2	5.59	15.98	60.6	0.84	50.3	50.7	6.15	1.05	9.5	0.08	17	6.82	7.27	73.3	1.84	40.7	81.2		
27.12.02	Fr	27.5	22.7	5.04	16.22	56.5	0.86	49.7	56.2	6.45	0.80	5.8	0.06	17	5.97	6.36	64.1	1.61	39.6	78.1		
28.12.02	Sa	29.0	23.3	5.81	16.06	65.2	0.85	46.4	56.1	7.88	0.94	7.9	0.07	15	7.21	7.68	77.5	1.95	39.4	83.7		
29.12.02	So	29.3	23.8	5.66	15.81	62.9	0.83	46.1	55.0	10.93	1.19	13.0	0.09	16	7.47	7.96	80.2	2.02	40.1	84.3		
30.12.02	Mo	27.3	23.1	4.45	15.76	47.8	0.83	48.2	51.2	10.60	1.27	14.7	0.10	16	5.10	5.43	54.8	1.38	41.4	77.8		
31.12.02	Di	32.3	25.4	7.11	16.15	79.4	0.85	48.7	56.5	6.60	0.88	6.8	0.07	17	9.32	9.93	100.1	2.52	43.6	87.5		
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
Statistiken																						
Mittel:		30.2	24.5	6.34				45.7	52.2	7.54		1.7			0.09		1.0		42.1	86.8		
Summe:					540.9	2199.9	28.6				32.2	286.2	2.4	492	274.3	292.4	2947.7	74.1				
Maximum:		38.7	28.8	13.40	0.25	2.0		58.1	65.8	22.00		3.5		2	0.25	0.27	2.7	0.07	67.3	122.6		
Zeitpkt:		07	11	26	01	29		24	24	24		08		03	01	01	01	01	10	29		
Minimum:		18.4	19.3	1.10		-0.1		16.3	26.5	-14.90									25.0	34.3		
Zeitpkt:		14	25	04		12		08	04	21									28	24		
Dezember 2002									tabellarischer Monatsbericht												erstellt: 28.01.07, 14:21	