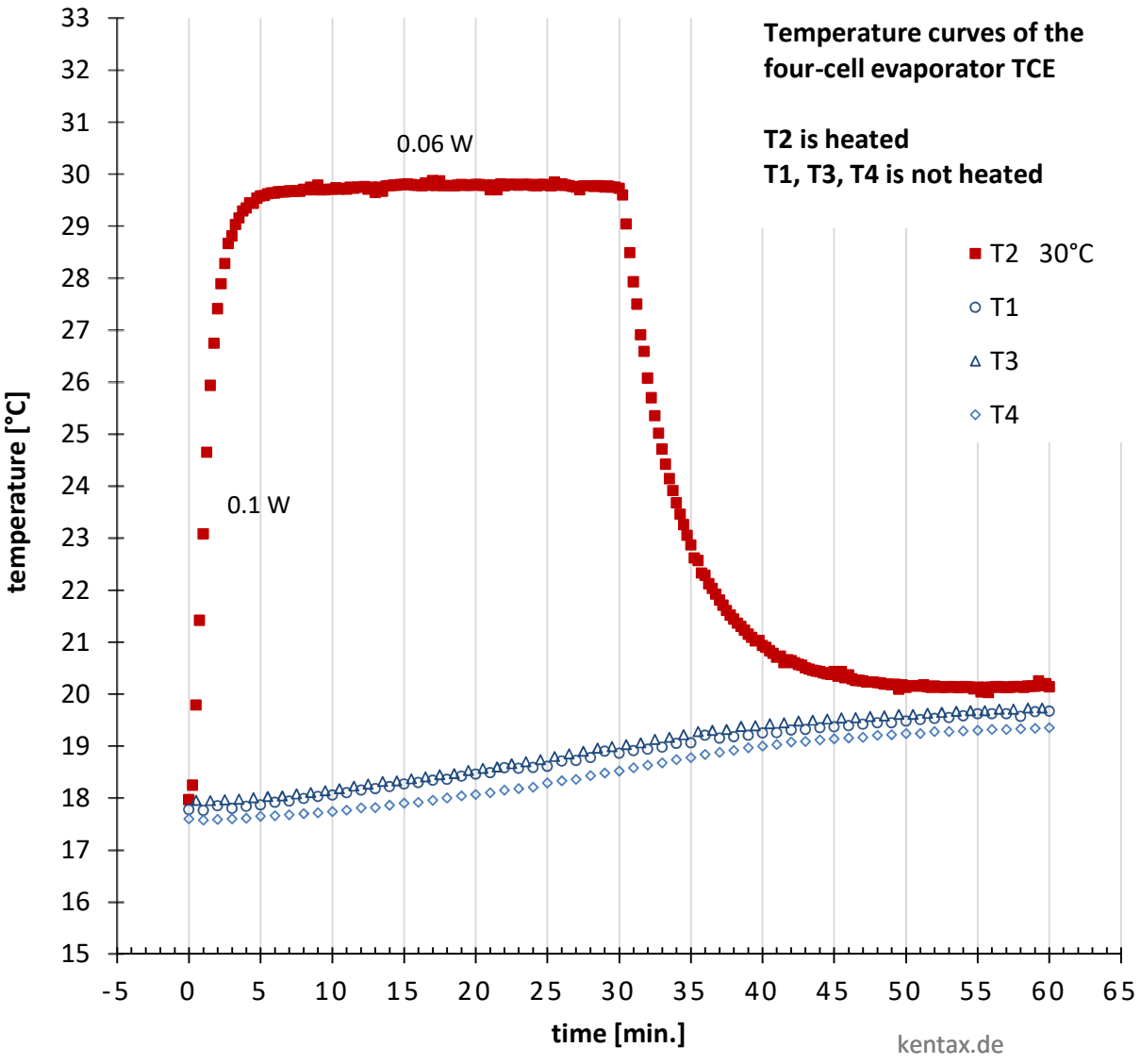
Temperature charts for
Kentax UHV Evaporator TCE


Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 30°C
T1
T3
T4
0.06 W
0.1 W
temperature [°C]
time [min.]
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
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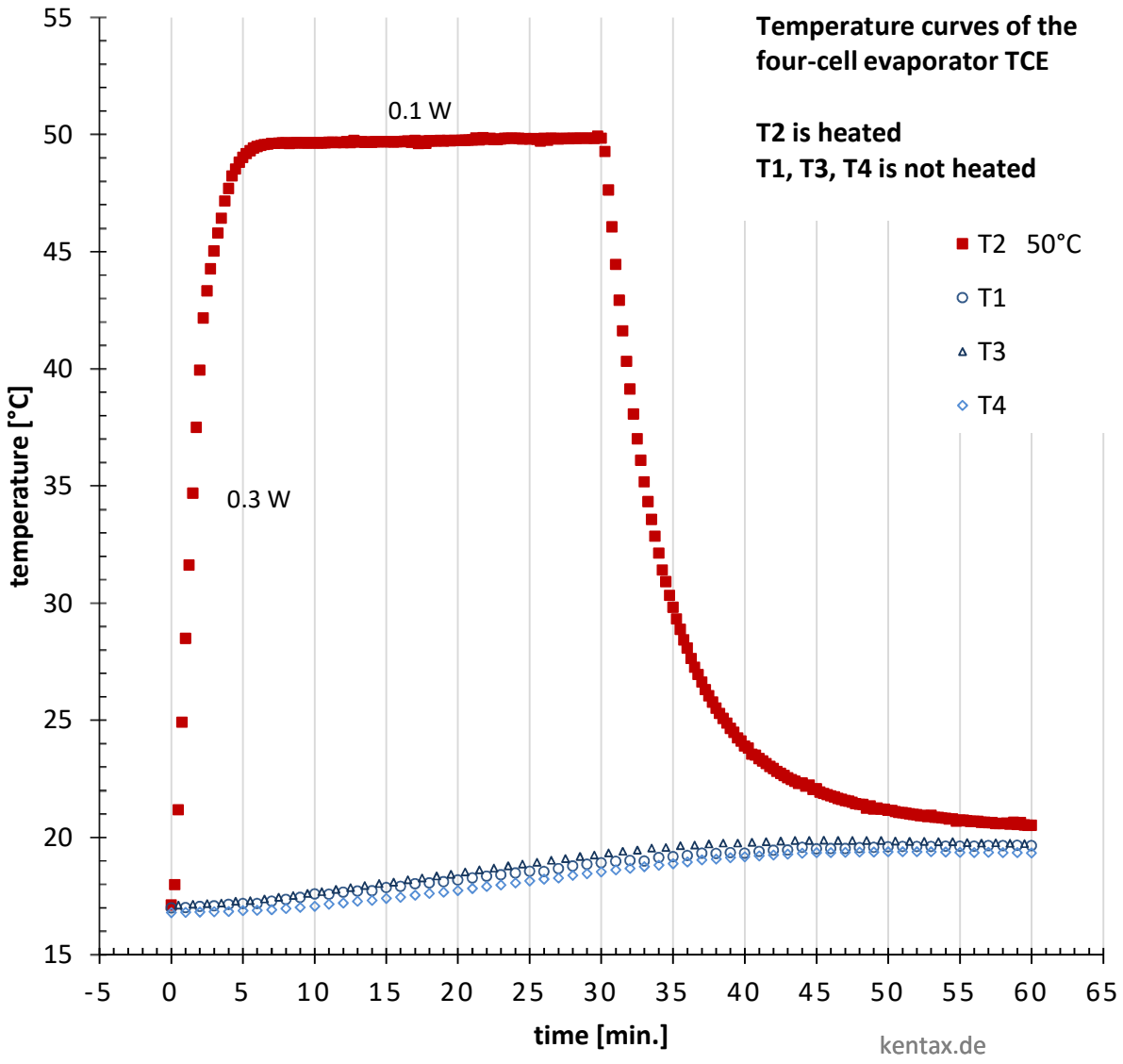
Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 50°C
T1
T3
T4
0.1 W
0.3 W
temperature [°C]
time [min.]
55
50
45
40
35
30
25
20
15
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
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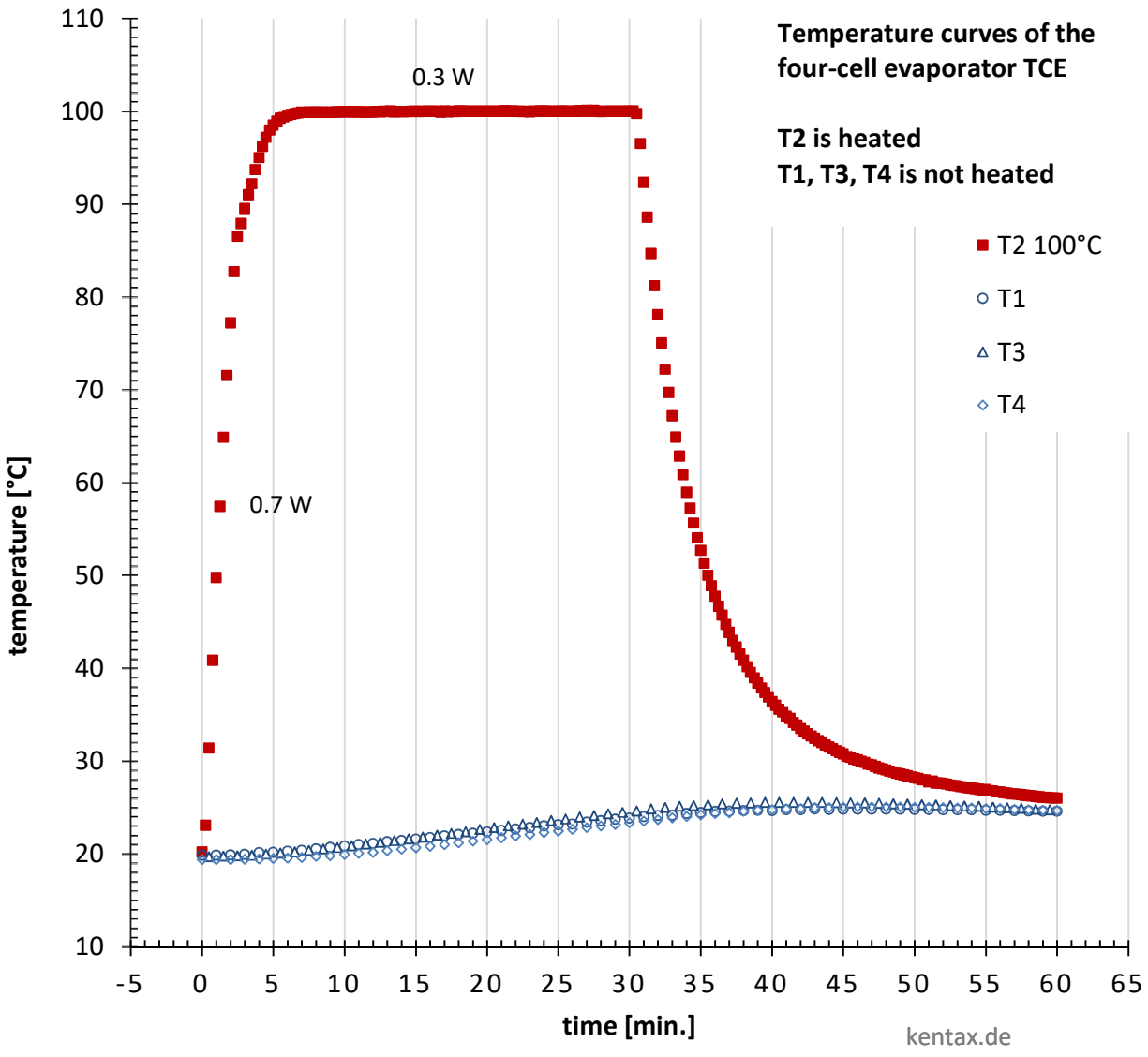
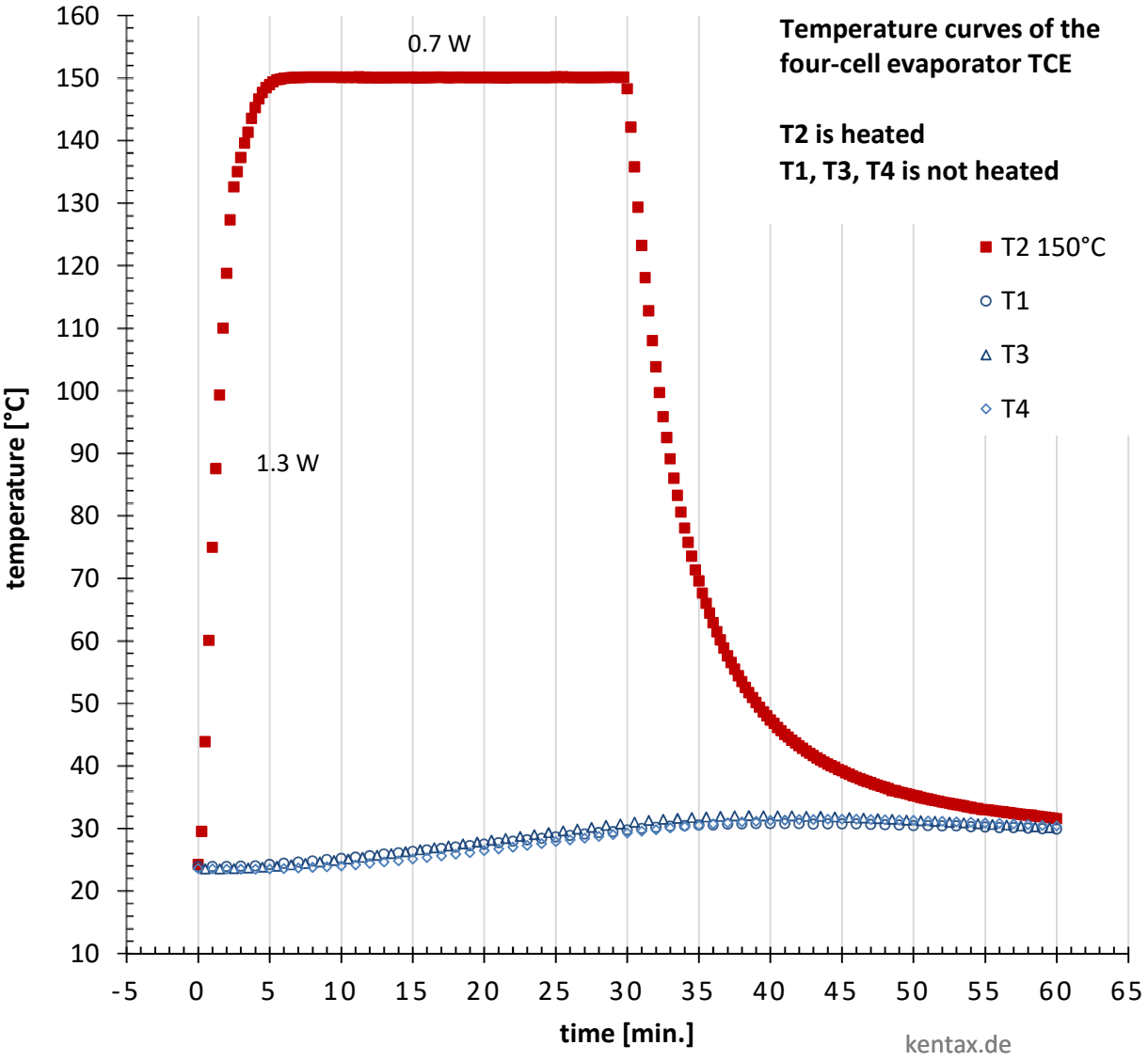

Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 100°C
T1
T3
T4
0.3 W
0.7 W
temperature [°C]
time [min.]
110
100
90
80
70
60
50
40
30
20
10
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
kentax.de


Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
0.7 W
1.3 W
T2 150°C
T1
T3
T4
temperature [°C]
time [min.]
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
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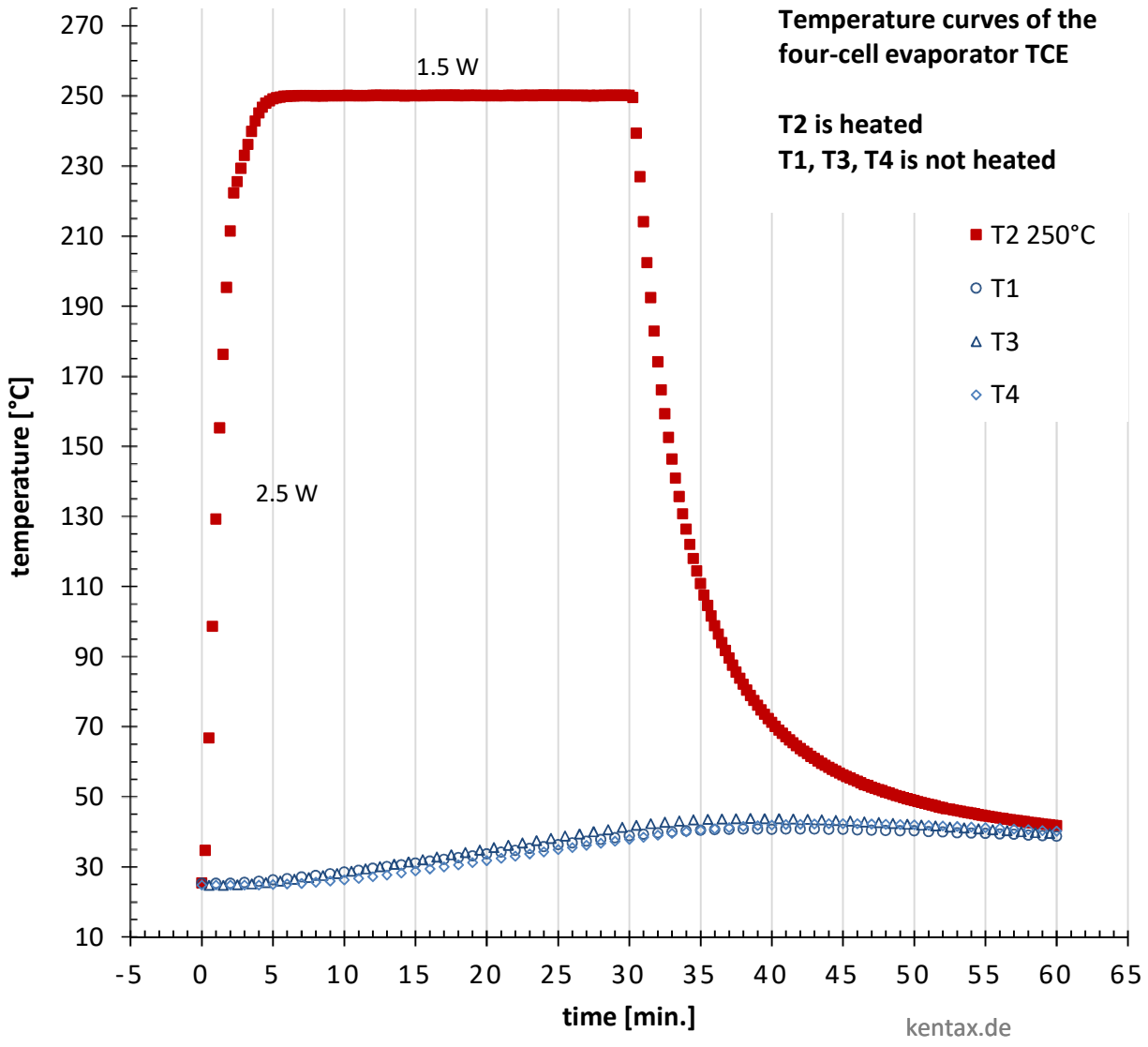
Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 250°C
T1
T3
T4
1.5 W
2.5 W
temperature [°C]
time [min.]
270
250
230
210
190
170
150
130
110
90
70
50
30
10
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
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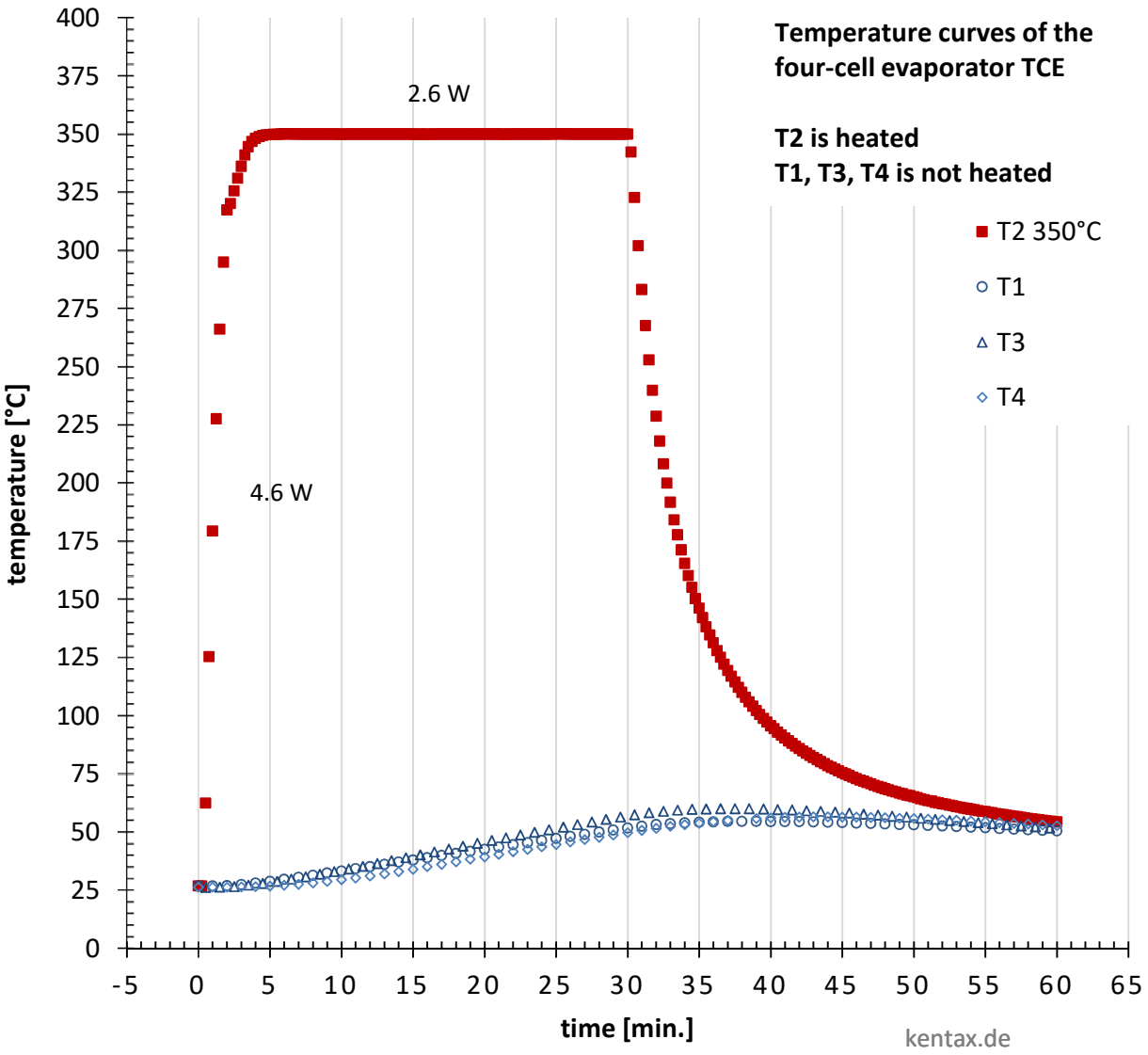
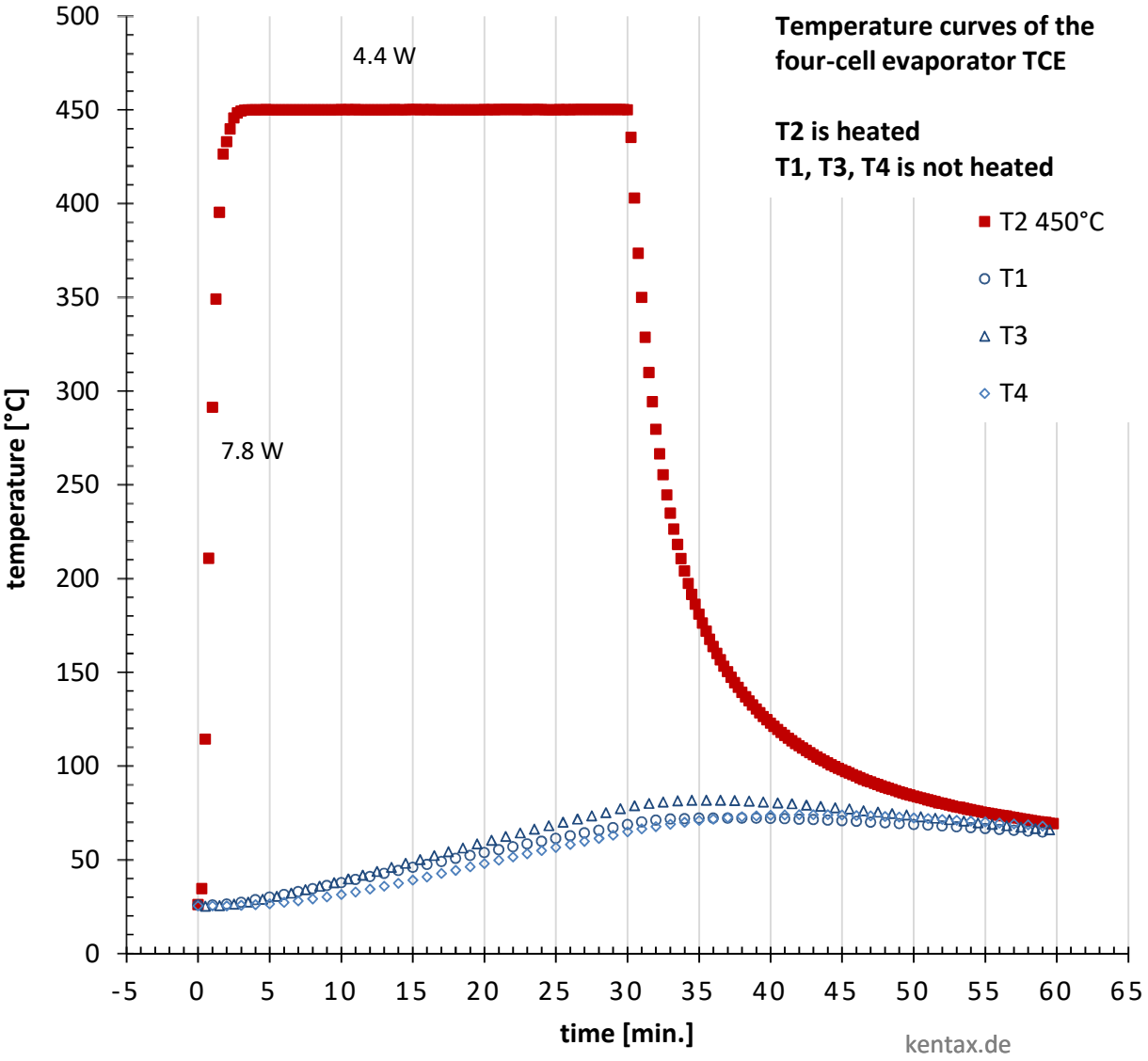
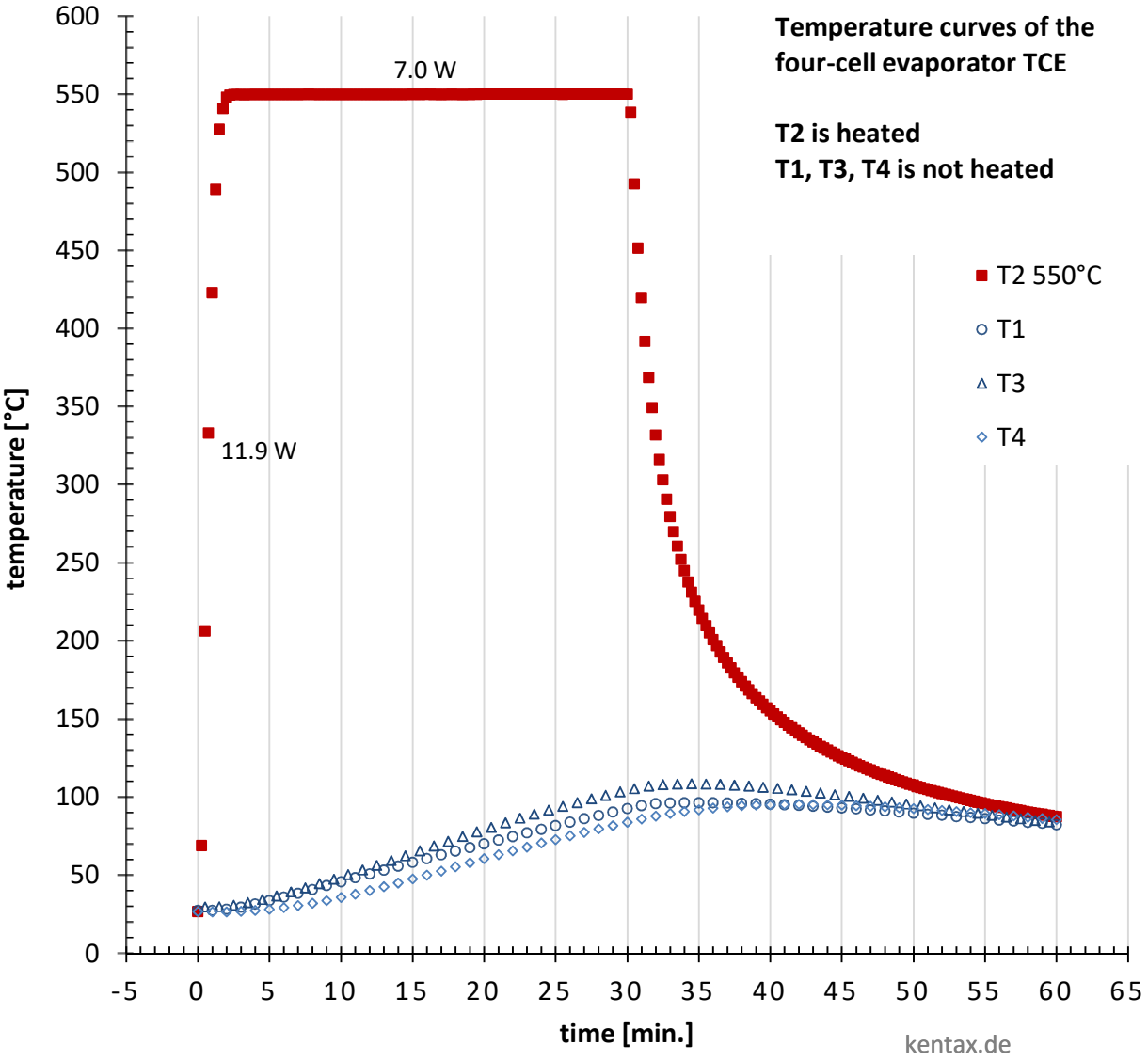
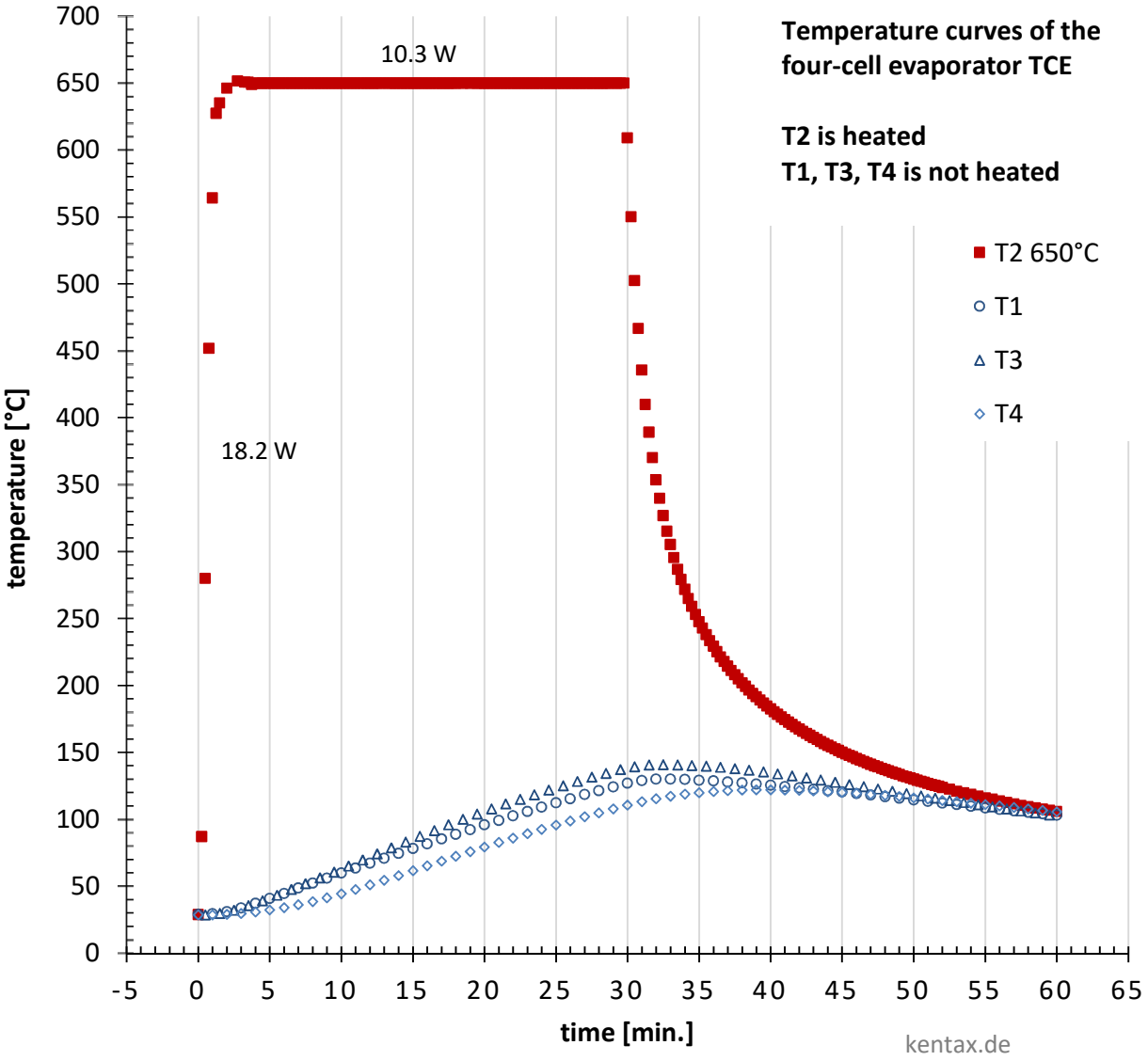
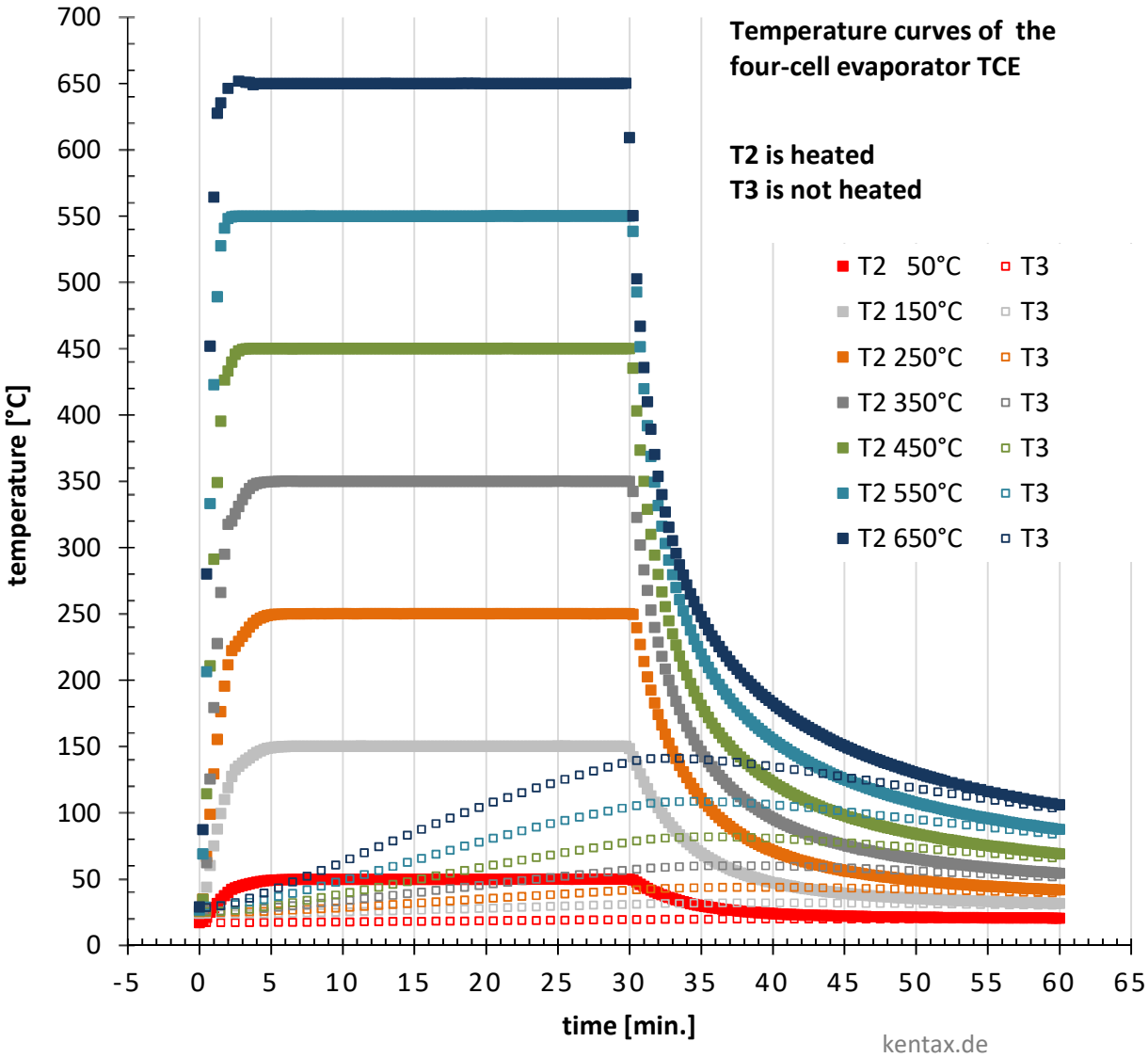

Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 350°C
T1
T3
T4
2.6 W
4.6 W
temperature [°C]
time [min.]
400
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
kentax.de


Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 450°C
T1
T3
T4
4.4 W
7.8 W
temperature [°C]
time [min.]
500
450
400
350
300
250
200
150
100
50
0
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
kentax.de


Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
7.0 W
11.9 W
T2 550°C
T1
T3
T4
temperature [°C]
time [min.]
600
550
500
450
400
350
300
250
200
150
100
50
0
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
kentax.de


Temperature curves of the four-cell evaporator TCE
T2 is heated
T1, T3, T4 is not heated
T2 650°C
T1
T3
T4
10.3 W
18.2 W
temperature [°C]
time [min.]
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
kentax.de


Temperature curves of the four-cell evaporator TCE
T2 is heated
T3 is not heated
T2 50°C
T3
T2 150°C
T3
T2 250°C
T3
T2 350°C
T3
T2 450°C
T3
T2 550°C
T3
T2 650°C
T3
temperature [°C]
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
time [min.]
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