

All units in energy

Edit any value and every other unit updates instantly.

METRIC · 9 units		▲
terawatt hour TWh	TO UNIT	0.00000002931
gigawatt hour GWh		0.00002931
megawatt hour MWh		0.02931
kilowatt hour kWh	i	29.31
megajoule MJ		105.5
kilojoule kJ		105 506
watt second Ws		105 505 585
joule J	i	105 505 585
electronvolt eV		658 514 067 819 066 700 000 000 000
BRITISH / AMERICAN · 4 units		▲
quad quad		0.0000000001000
therm therm	FROM	1.000
british thermal unit BTU		100 000
foot-pound ft×lb		77 816 926
COMMON UNITS · 2 units		▼
kilocalorie kcal		25 216

Conversion table from therm to joule

THERM	JOULE
0	0
1.000	105 505 585
2.000	211 011 171
3.000	316 516 756
4.000	422 022 341
5.000	527 527 926
6.000	633 033 512
7.000	738 539 097
8.000	844 044 682
9.000	949 550 267
10.00	1 055 055 853
11.00	1 160 561 438
12.00	1 266 067 023
13.00	1 371 572 608
14.00	1 477 078 194
15.00	1 582 583 779
16.00	1 688 089 364
17.00	1 793 594 949
18.00	1 899 100 535
19.00	2 004 606 120
20.00	2 110 111 705
21.00	2 215 617 291

THERM

JOULE

22.00 2 321 122 876

23.00 2 426 628 461

24.00 2 532 134 046

25.00 2 637 639 632

26.00 2 743 145 217

27.00 2 848 650 802

28.00 2 954 156 387

29.00 3 059 661 973

Conversion table from therm to kilojoule

THERM	KILOJOULE
0	0
1.000	105 506
2.000	211 011
3.000	316 517
4.000	422 022
5.000	527 528
6.000	633 034
7.000	738 539
8.000	844 045
9.000	949 550
10.00	1 055 056
11.00	1 160 561
12.00	1 266 067
13.00	1 371 573
14.00	1 477 078
15.00	1 582 584
16.00	1 688 089
17.00	1 793 595
18.00	1 899 101
19.00	2 004 606
20.00	2 110 112
21.00	2 215 617

THERM	KILOJOULE
22.00	2 321 123
23.00	2 426 628
24.00	2 532 134
25.00	2 637 640
26.00	2 743 145
27.00	2 848 651
28.00	2 954 156
29.00	3 059 662