

Standardlastprofil Einfamilienhaus R11 (EFH) gültig ab 01.03.2010



Standardlastprofil für Einfamilienhäuser (0 - 50.000 kWh)

Parameter der Sigmoidfunktion

- A 2,68456221261
- B -37,02046516307
- C 5,25301700993
- D 0,16957964244
- v 0,94600000000

Stundenverteilung in %		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Temperaturklasse	6.00 Uhr-7.00 Uhr	7.00 Uhr-8.00 Uhr	8.00 Uhr-9.00 Uhr	9.00 Uhr-10.00 Uhr	10.00 Uhr-11.00 Uhr	11.00 Uhr-12.00 Uhr	12.00 Uhr-13.00 Uhr	13.00 Uhr-14.00 Uhr	14.00 Uhr-15.00 Uhr	15.00 Uhr-16.00 Uhr	16.00 Uhr-17.00 Uhr	17.00 Uhr-18.00 Uhr	18.00 Uhr-19.00 Uhr	19.00 Uhr-20.00 Uhr	20.00 Uhr-21.00 Uhr	21.00 Uhr-22.00 Uhr	22.00 Uhr-23.00 Uhr	23.00 Uhr-24.00 Uhr	0.00 Uhr-1.00 Uhr	1.00 Uhr-2.00 Uhr	2.00 Uhr-3.00 Uhr	3.00 Uhr-4.00 Uhr	4.00 Uhr-5.00 Uhr	5.00 Uhr-6.00 Uhr
EFH	Temp.<=-15°C	5,87%	5,25%	4,94%	4,74%	4,65%	4,36%	4,22%	4,21%	4,15%	4,34%	4,72%	4,81%	4,72%	4,68%	4,60%	4,24%	3,47%	3,01%	2,98%	2,95%	3,00%	3,08%	3,21%	3,81%
	-15°C<Temp.<=-10°C	5,75%	5,30%	4,98%	4,77%	4,68%	4,37%	4,23%	4,21%	4,16%	4,35%	4,76%	4,85%	4,75%	4,71%	4,63%	4,25%	3,45%	2,97%	2,94%	2,91%	2,96%	3,04%	3,18%	3,81%
	-10°C<Temp.<=-5°C	6,03%	5,38%	5,04%	4,81%	4,71%	4,38%	4,23%	4,21%	4,15%	4,35%	4,79%	4,90%	4,79%	4,75%	4,66%	4,25%	3,39%	2,87%	2,84%	2,81%	2,87%	2,95%	3,10%	3,76%
	-5°C<Temp.<=0°C	5,55%	5,10%	4,93%	4,79%	4,67%	4,44%	4,38%	4,33%	4,45%	4,52%	4,80%	4,89%	4,91%	4,85%	4,68%	4,16%	3,24%	2,77%	2,65%	2,69%	2,75%	2,90%	3,30%	4,25%
	0°C<Temp.<=5°C	5,78%	5,36%	5,07%	4,87%	4,65%	4,47%	4,38%	4,35%	4,43%	4,54%	4,80%	5,01%	5,06%	5,05%	4,87%	4,33%	3,14%	2,50%	2,33%	2,40%	2,45%	2,63%	3,10%	4,43%
	5°C<Temp.<=10°C	6,16%	5,79%	5,28%	4,87%	4,53%	4,29%	4,24%	4,20%	4,30%	4,47%	4,76%	5,08%	5,21%	5,27%	5,07%	4,46%	3,09%	2,20%	1,97%	2,10%	2,18%	2,50%	3,22%	4,77%
	10°C<Temp.<=15°C	6,77%	6,87%	5,81%	5,30%	4,83%	4,38%	4,14%	4,04%	3,99%	4,12%	4,39%	4,72%	5,09%	5,48%	5,33%	4,76%	3,25%	1,75%	1,40%	1,56%	1,70%	2,02%	2,93%	5,36%
	15°C<Temp.<=20°C	8,00%	7,67%	6,12%	6,01%	5,23%	4,85%	4,43%	4,01%	3,83%	3,62%	4,03%	4,31%	4,50%	5,09%	5,16%	4,41%	3,14%	1,43%	0,95%	1,06%	1,13%	1,65%	2,82%	6,54%
	20°C<Temp.<=25°C	9,08%	8,26%	6,15%	5,93%	5,52%	5,29%	5,16%	4,24%	4,07%	3,63%	4,29%	4,92%	4,76%	5,02%	5,25%	4,45%	2,68%	1,07%	0,48%	0,60%	0,46%	0,84%	1,90%	5,96%
	Temp>25°C	9,08%	8,26%	6,15%	5,93%	5,52%	5,29%	5,16%	4,24%	4,07%	3,63%	4,29%	4,92%	4,76%	5,02%	5,25%	4,45%	2,68%	1,07%	0,48%	0,60%	0,46%	0,84%	1,90%	5,96%