

Standardlastprofil

Tabelle 2: Mehrfamilienhaus (H2R)

Standardlastprofil für Mehrfamilienhäuser [über 50.000 kWh]																								
Parameter der Sigmoidfunktion		Sigmoid-Funktion																						
A	2,3548082788	$h = A / (1 + (B / (Temp. - 40))^C) + D$																						
B	-34,7150298504																							
C	5,8675639272																							
D	0,1252410464																							
(Parameter beinhalten eine Baualtersgewichtung sowie Parameter D den Einfluss des Versorgungsgrades, d. h. das Verhältnis aus der Verwendung von Gas zu Heizzwecken und zu Heiz- und Warmwasserzwecken)																								
Stundenverteilung																								
Mehrfamilienhäuser	600 Uhr - 700Uhr	700 Uhr - 800Uhr	800 Uhr - 900Uhr	900 Uhr - 1000Uhr	1000 Uhr - 1100Uhr	1100 Uhr - 1200Uhr	1200 Uhr - 1300Uhr	1300 Uhr - 1400Uhr	1400 Uhr - 1500Uhr	1500 Uhr - 1600Uhr	1600 Uhr - 1700Uhr	1700 Uhr - 1800Uhr	1800 Uhr - 1900Uhr	1900 Uhr - 2000Uhr	2000 Uhr - 2100Uhr	2100 Uhr - 2200Uhr	2200 Uhr - 2300Uhr	2300 Uhr - 2400Uhr	000 Uhr - 100Uhr	100 Uhr - 200Uhr	200 Uhr - 300Uhr	300 Uhr - 400Uhr	400 Uhr - 500Uhr	500 Uhr - 600Uhr
	Temp. <= -15 °C	5,64%	4,64%	4,59%	4,45%	4,20%	4,33%	4,24%	4,20%	4,18%	4,29%	4,36%	4,57%	4,53%	4,64%	4,55%	4,32%	4,19%	3,24%	3,01%	2,97%	2,94%	3,04%	3,51%
-15 °C < Temp. <= -10 °C	5,32%	4,67%	4,62%	4,48%	4,22%	4,35%	4,26%	4,21%	4,19%	4,31%	4,38%	4,60%	4,56%	4,66%	4,58%	4,35%	4,20%	3,23%	3,00%	2,95%	2,92%	3,03%	3,51%	5,40%
-10 °C < Temp. <= -5 °C	5,33%	4,70%	4,64%	4,49%	4,23%	4,37%	4,27%	4,22%	4,20%	4,31%	4,40%	4,62%	4,58%	4,69%	4,61%	4,36%	4,21%	3,19%	2,94%	2,89%	2,86%	2,97%	3,48%	5,44%
-5 °C < Temp. <= 0 °C	5,10%	4,84%	4,91%	4,81%	4,65%	4,53%	4,47%	4,38%	4,36%	4,40%	4,58%	4,72%	4,78%	4,76%	4,61%	4,23%	3,74%	2,76%	2,57%	2,65%	2,70%	2,90%	3,46%	5,09%
0 °C < Temp. <= 5 °C	5,09%	4,95%	4,87%	4,76%	4,63%	4,46%	4,42%	4,40%	4,42%	4,46%	4,65%	4,81%	4,91%	4,91%	4,80%	4,40%	3,77%	2,76%	2,32%	2,48%	2,53%	2,75%	3,37%	5,08%
5 °C < Temp. <= 10 °C	5,23%	5,09%	4,97%	4,70%	4,53%	4,36%	4,27%	4,21%	4,22%	4,33%	4,55%	4,78%	4,99%	5,13%	5,10%	4,67%	3,91%	2,84%	2,22%	2,43%	2,34%	2,59%	3,46%	5,08%
10 °C < Temp. <= 15 °C	6,01%	5,58%	5,26%	4,93%	4,68%	4,42%	4,31%	4,18%	4,03%	4,05%	4,14%	4,35%	4,68%	5,05%	5,18%	4,97%	4,10%	2,84%	2,14%	2,11%	2,06%	2,33%	3,41%	5,19%
15 °C < Temp. <= 20 °C	5,96%	5,86%	5,25%	5,16%	4,81%	4,55%	4,52%	4,11%	4,07%	3,86%	3,91%	4,09%	4,43%	4,72%	4,98%	4,95%	4,22%	2,98%	2,16%	2,18%	2,03%	2,24%	3,64%	5,32%
20 °C < Temp. <= 25 °C	4,45%	5,76%	5,05%	5,13%	4,83%	4,66%	4,69%	4,29%	4,37%	4,00%	3,93%	4,19%	4,41%	4,55%	4,97%	4,83%	4,40%	3,17%	2,39%	2,51%	2,41%	2,33%	3,70%	4,98%
Temp > 25 °C	4,45%	5,76%	5,05%	5,13%	4,83%	4,66%	4,69%	4,29%	4,37%	4,00%	3,93%	4,19%	4,41%	4,55%	4,97%	4,83%	4,40%	3,17%	2,39%	2,51%	2,41%	2,33%	3,70%	4,98%