

Radiatorydelse i kcal/h/m² beregnet efter GOLF Paneovekta

model 11 645 mm.

$Q_k = k \cdot f \cdot (t_i \div t_u)$ kcal/h

$t_i = 20^\circ\text{C}$

Frem/retur °C			60/30	70/40	80/40				60/30	70/40	80/40				60/30	70/40	80/40				60/30	70/40	80/40
$\Delta t = \frac{t_f + t_r}{2} + t_i$			25	35	40				25	35	40				25	35	40				25	35	40
Radiator ydeevne kcal/h			163	242	288				163	242	288				163	242	288				163	242	288
t _u °C	Q _k kcal/h	Radiator hedeblade			Q _k kcal/h	Radiator hedeblade			Q _k kcal/h	Radiator hedeblade			Q _k kcal/h	Radiator hedeblade			Q _k kcal/h	Radiator hedeblade					
		m ²	m ²	m ²		m ²	m ²	m ²		m ²	m ²	m ²		m ²	m ²	m ²		m ²	m ²				
-15	3500	21	14	12	5250	32	22	18	7000	43	29	24	8750	54	36	30	10500	64	43	36			
-10	3000	18	12		4500	28	19		6000	37	25		7500	46	31		9000	55	31				
-5	2500	15			3750	23	16		5000	31			6250	38			7500	46					
0	2000	12			3000	18			4000	25			5000	31			6000	37					
+3,9	1610				2415				3220				4025				4830						
+5	1500				2250				3000				3750				4500						
+10	1000				1500				2000				2500				3000						
+15	500				750				1000				1250				1500						
+20	0				0				0				0				0						
Gennemsnit antal dage			345	16	4				345	16	4				345	16	4				345	16	4
Årsforbrug Gcal			10,5			15,6			20,8			26,0			33,3								