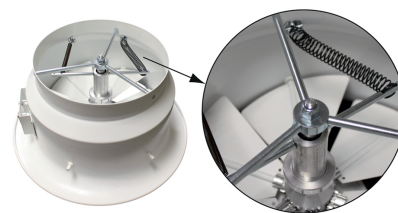


**RWR-4 TS
(RAL9010)**

- Difuzoare elicoidale termoreglabile
- Circulare
- Oțel și aluminiu
- Alb RAL9010



Difuzoare elicoidale termoreglabile tip RWR-4 TS (RAL9010)

- Difuzoare circulare elicoidale termoreglabile pentru plafoane înalte.
- Unghiul de înclinare al lamelelor se modifică automat funcție de regimul de încălzire sau răcire.

Utilizare

- Introducere aer în instalațiile de ventilație și climatizare.

Material

- Oțel și aluminiu

Finisaj

- Alb, RAL 9010

Detalii constructive

- Lamele reglabile cu regulator termostatat (bimetal)
- Panou perforat în manșonul difuzorului
- α = Unghiul lamelei

Descriere

- Difuzoare elicoidale de introducere aer cu lamele reglabile acționate prin intermediul unui regulator termostatic. Sunt confecționate din aluminiu vopsit alb RAL 9010
- **Cairox tip RWR-4 TS.**

Exemplu de comandă

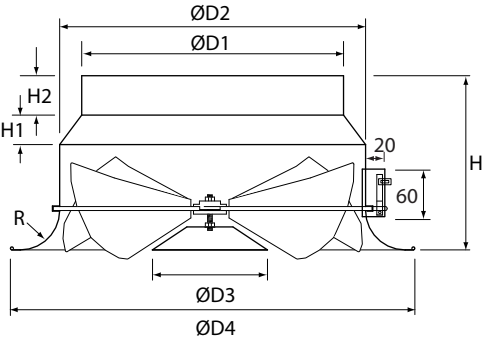
RWR-4 TS, 400

Explicație:

RWR-4 = Tipul de difuzor

TS = Control termostatic (bimetal)

400 = Diametrul de racordare



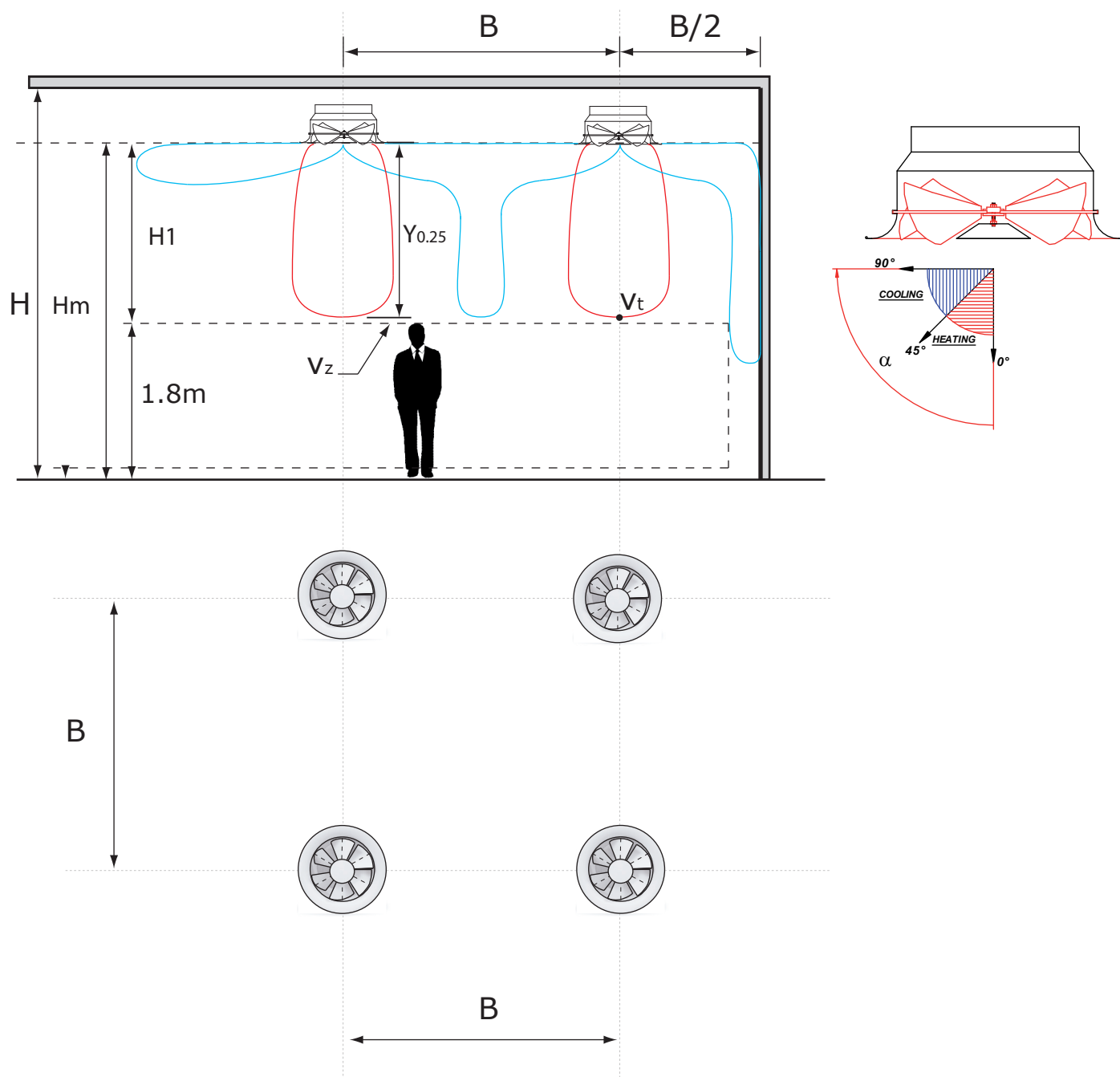
	Dimensiuni							
	D1 [mm]	D2 [mm]	D3 [mm]	D4 [mm]	H [mm]	H1 [mm]	H2 [mm]	R [mm]
RWR-4 TS 200	198	248	96	350	180	20	40	30
RWR-4 TS 250	248	298	133	400	205	30	40	30
RWR-4 TS 315	313	398	175	500	230	30	40	30
RWR-4 TS 400	398	465	175	615	270	45	60	60
RWR-4 TS 500	498	565	225	780	320	35	60	80
RWR-4 TS 630	628	665	273	935	390	25	80	100
RWR-4 TS 800	798	798	368	1020	390	0	80	100

		Selectare rapidă						
RWR-4TS		200	250	315	400	500	630	800
Q	Ak	0.0305	0.0479	0.0765	0.1238	0.194	0.3088	0.4989
	Hm	2,5 - 3,8	3,0 - 5,3	3,3 - 6	4,3 - 7,5	5,5 - 16	7,5 - 26	8,0 - 29
300	B(min)	2.4	1.6					
	Y0.25	1.7	1.3					
	Vk	2.7	1.7					
	Ps	7	3					
	Lw(A)	33	22					
	B(min)	3	2.2					
400	Y0.25	2.3	1.8					
	Vk	3.6	2.3					
	Ps	12	5					
	Lw(A)	42	30					
	B(min)	3.8	2.8	2				
	Y0.25	2.9	2.2	1.4				
500	Vk	4.6	2.9	1.8				
	Ps	19	7	3				
	Lw(A)	49	37	22				
	B(min)		3.4	2.4	2.8			
	Y0.25		2.7	1.7	1			
	Vk		3.5	2.2	1.3			
600	Ps		11	4	2			
	Lw(A)		42	27	20			
	B(min)			3	2.8			
	Y0.25			2.2	1.3			
	Vk			2.9	1.8			
	Ps			8	3			
800	Lw(A)			36	23			
	B(min)			3.8	2.8	3.4		
	Y0.25			2.8	1.7	2.2		
	Vk			3.6	2.2	1.4		
	Ps			12	5	2		
	Lw(A)			43	30	20		
1000	B(min)				5.4	4	4.2	
	Y0.25				3.4	4.6	3.5	
	Vk				4.5	2.9	1.8	
	Ps				19	7	3	
	Lw(A)				51	38	22	
	B(min)					6	4.4	3
3000	Y0.25					7	5.5	3.2
	Vk					4.3	2.7	1.7
	Ps					17	7	2
	Lw(A)					50	33	21
	B(min)						5.8	3.8
	Y0.25						7.5	4.6
4000	Vk						3.6	2.2
	Ps						12	4
	Lw(A)						42	28
	B(min)						7.2	4.8
	Y0.25						9.6	6
	Vk						4.5	2.8
5000	Ps						19	7
	Lw(A)						49	35
	B(min)							5.8
	Y0.25							7.5
	Vk							3.3
	Ps							10
6000	Lw(A)							41

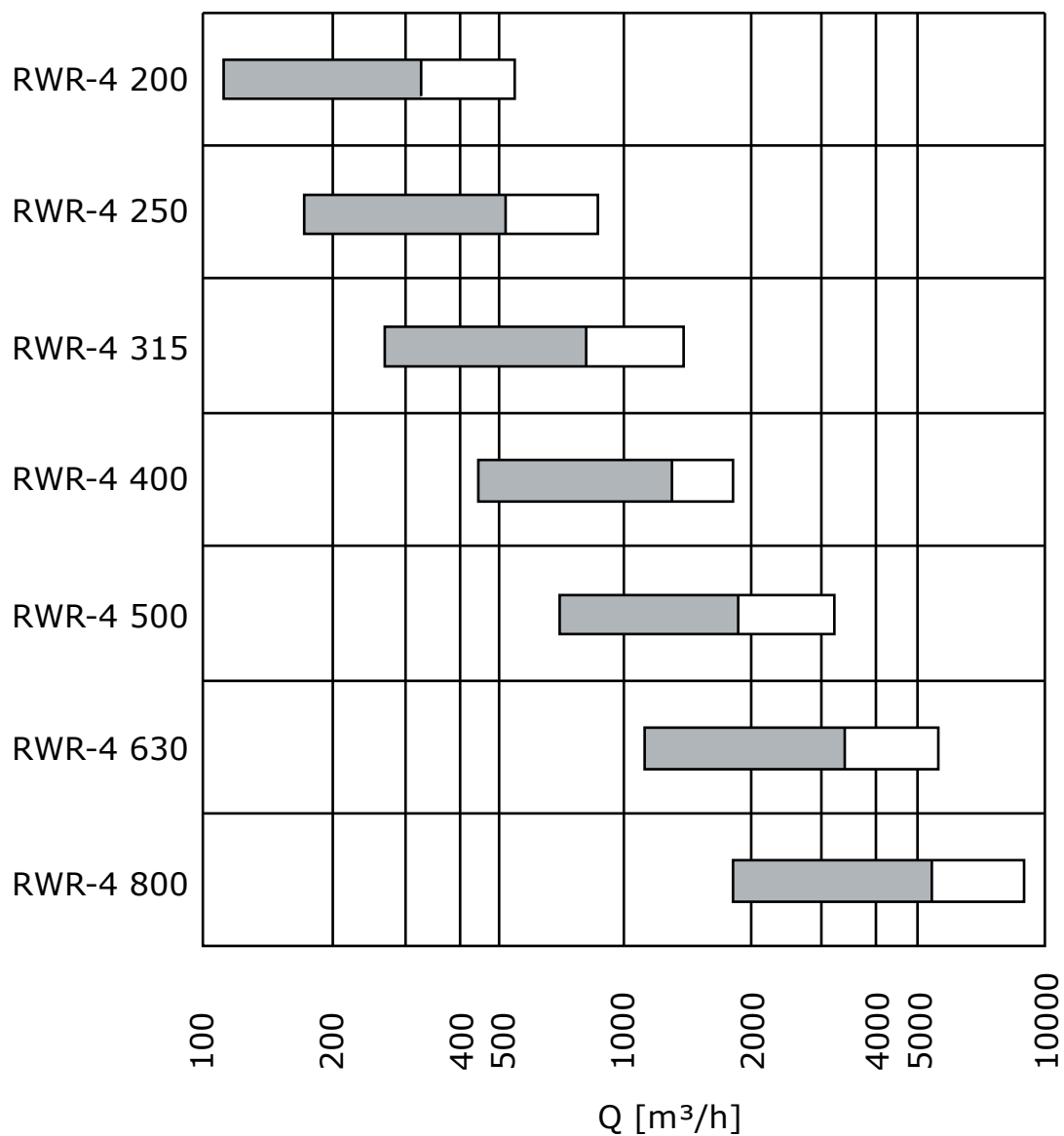
Simboluri și specificații

Q = Debit aer în m³/h
Ak = Suprafață efectivă (suprafață liberă) în m²
Vk = Viteză efectivă prin grilă în m/s
X0.25 = Lungimea jetului în m până la o viteză Vt de 0,25 m/s
Ps = Pierdere de presiune în Pa
Lw(A) = Putere acustică în dB(A)

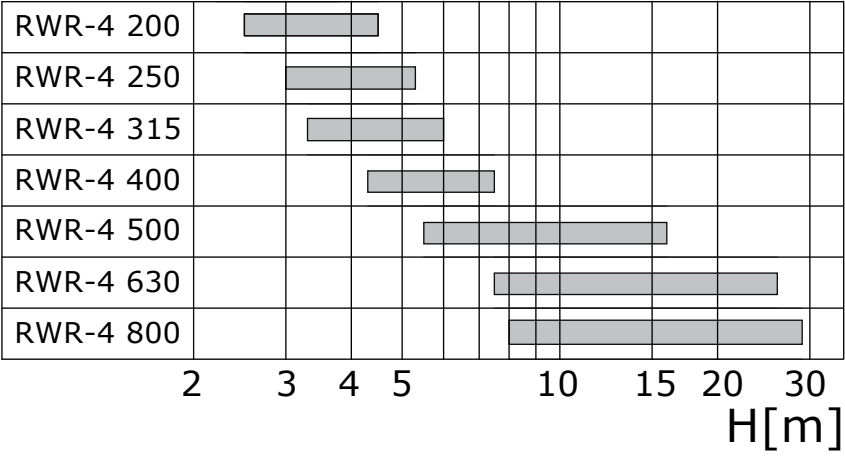
Instrucțiuni de amplasare



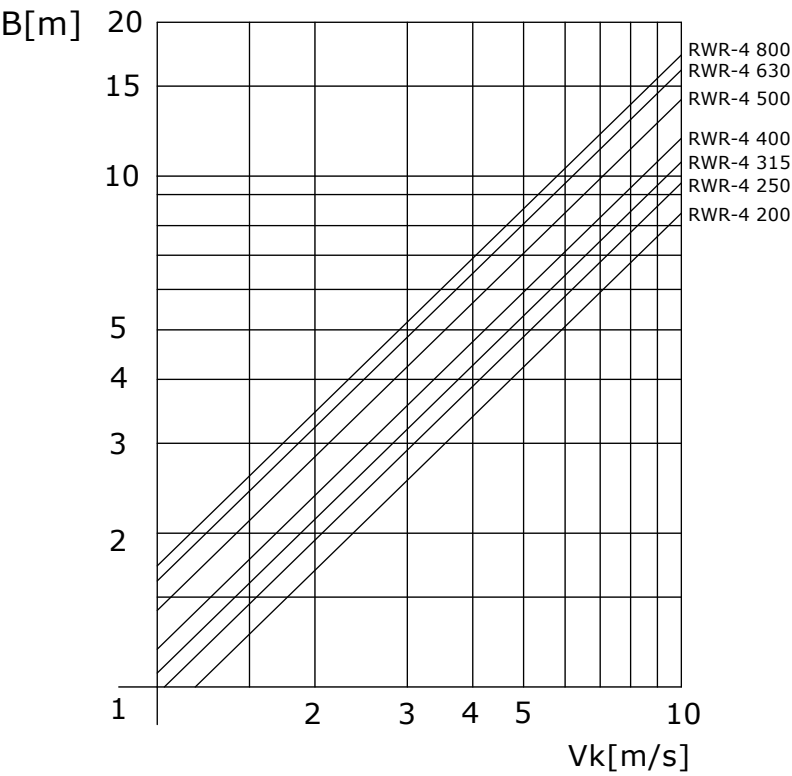
Grafic nivel sonor

 $\alpha = 45^\circ$  $35 < (L_{wA} [dB(A)]) < 20$  $50 < (L_{wA} [dB(A)]) < 35$ 

Grafic înălțime de instalare



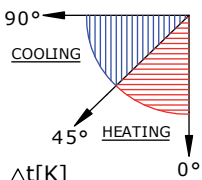
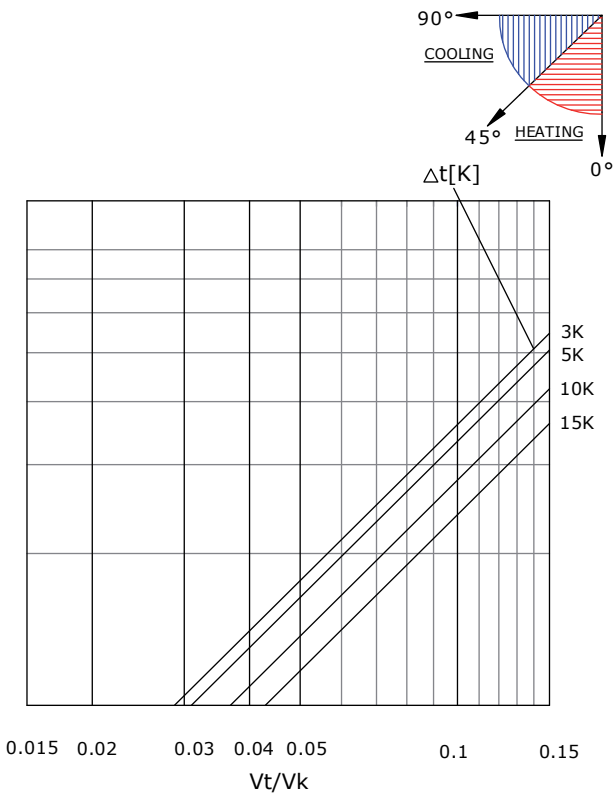
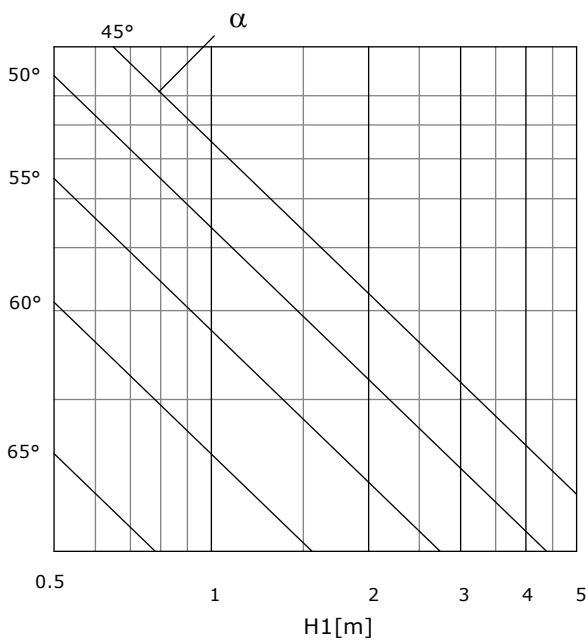
Distanță minimă de instalare



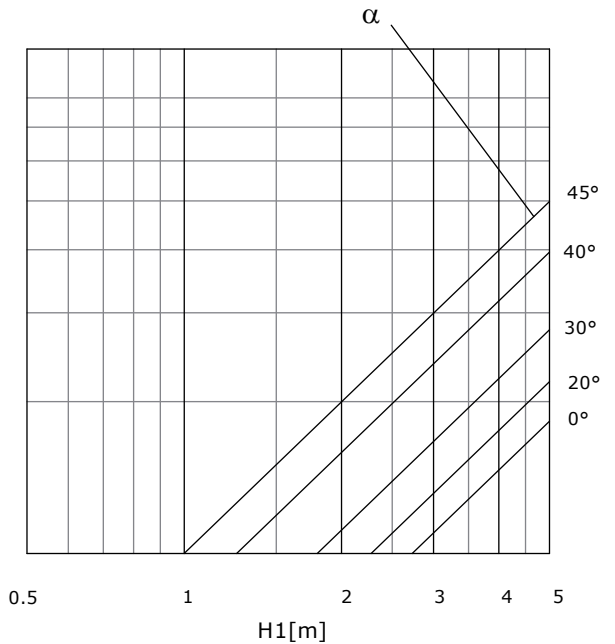
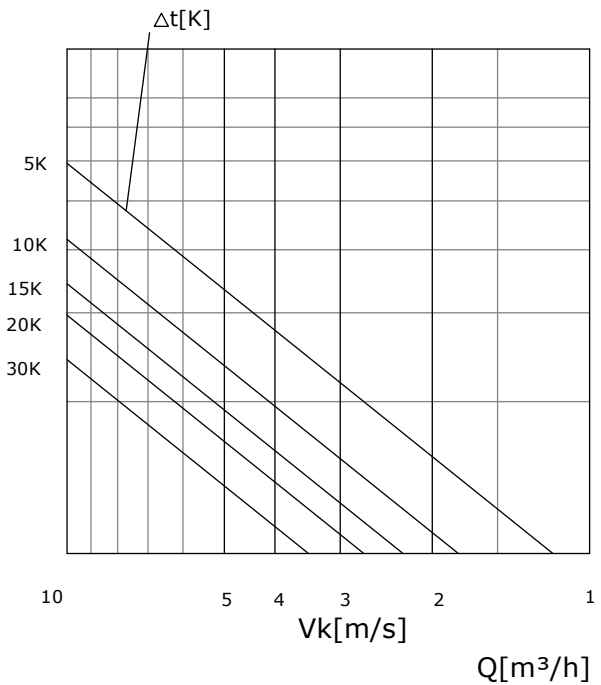
Parametri marimea 200

α -setting RWR-4 200

COOLING



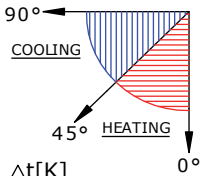
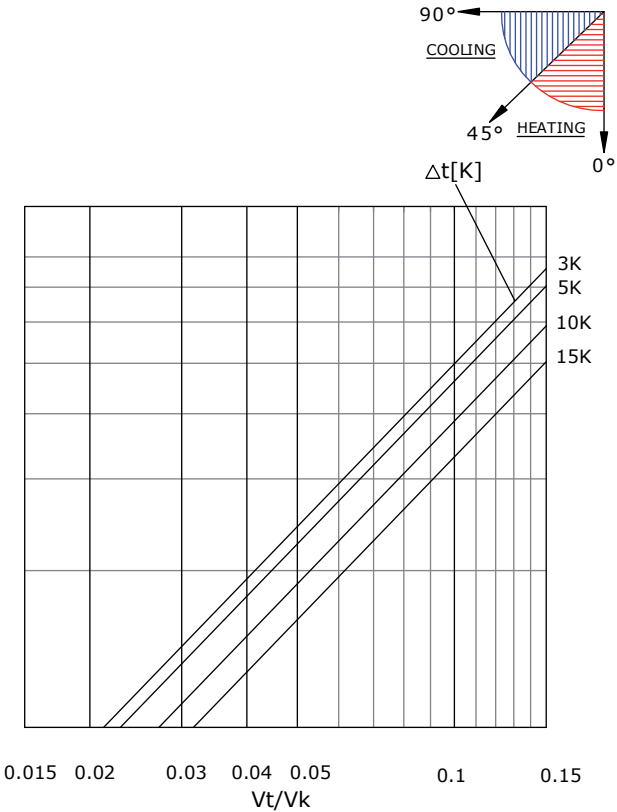
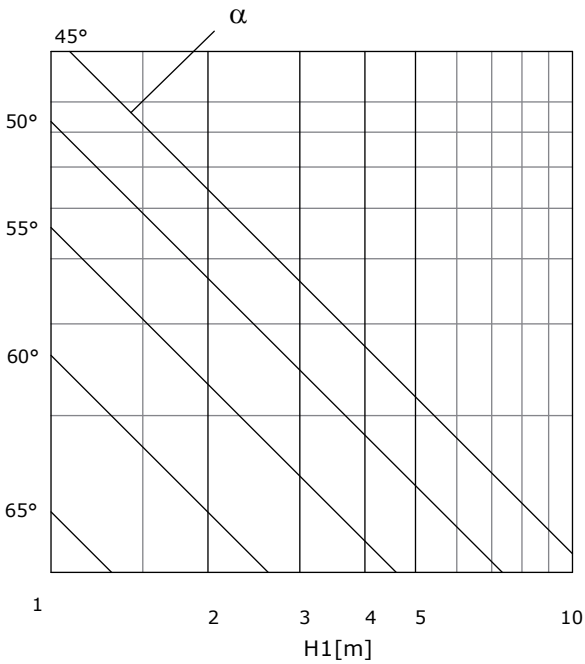
HEATING



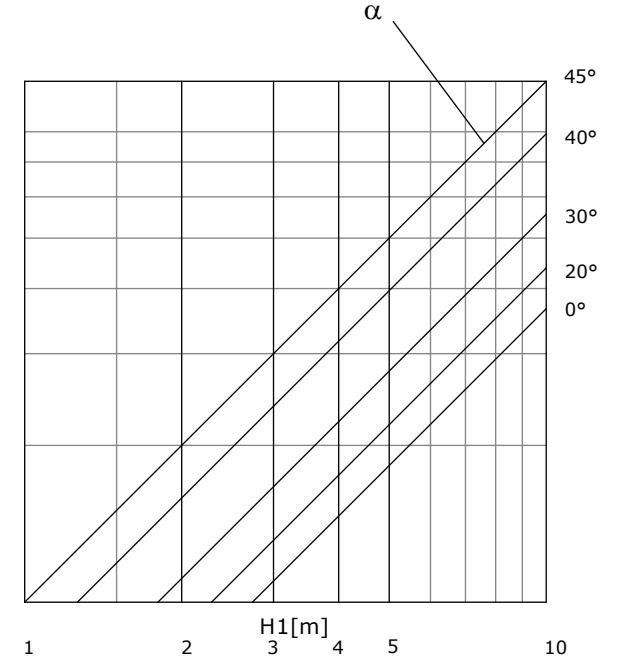
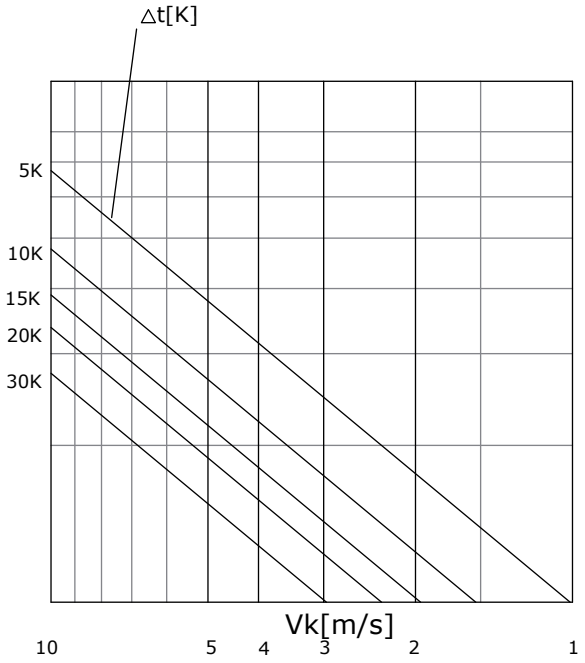
Parametri marimea 250

α -setting RWR-4 250

COOLING



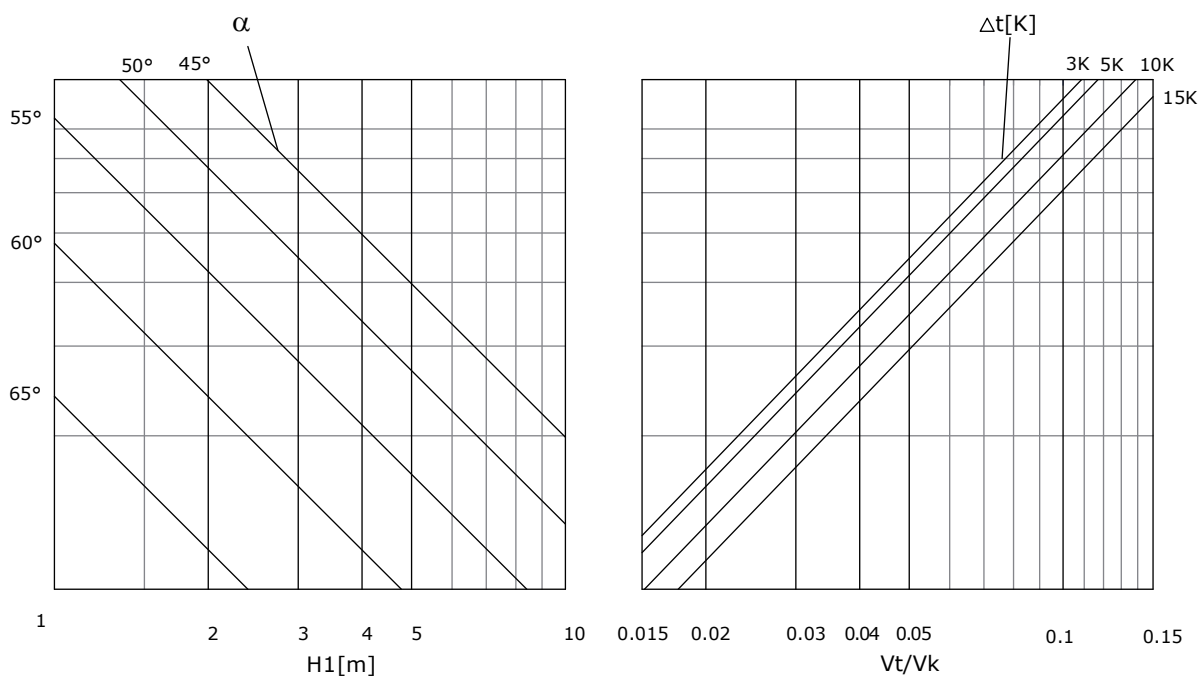
HEATING



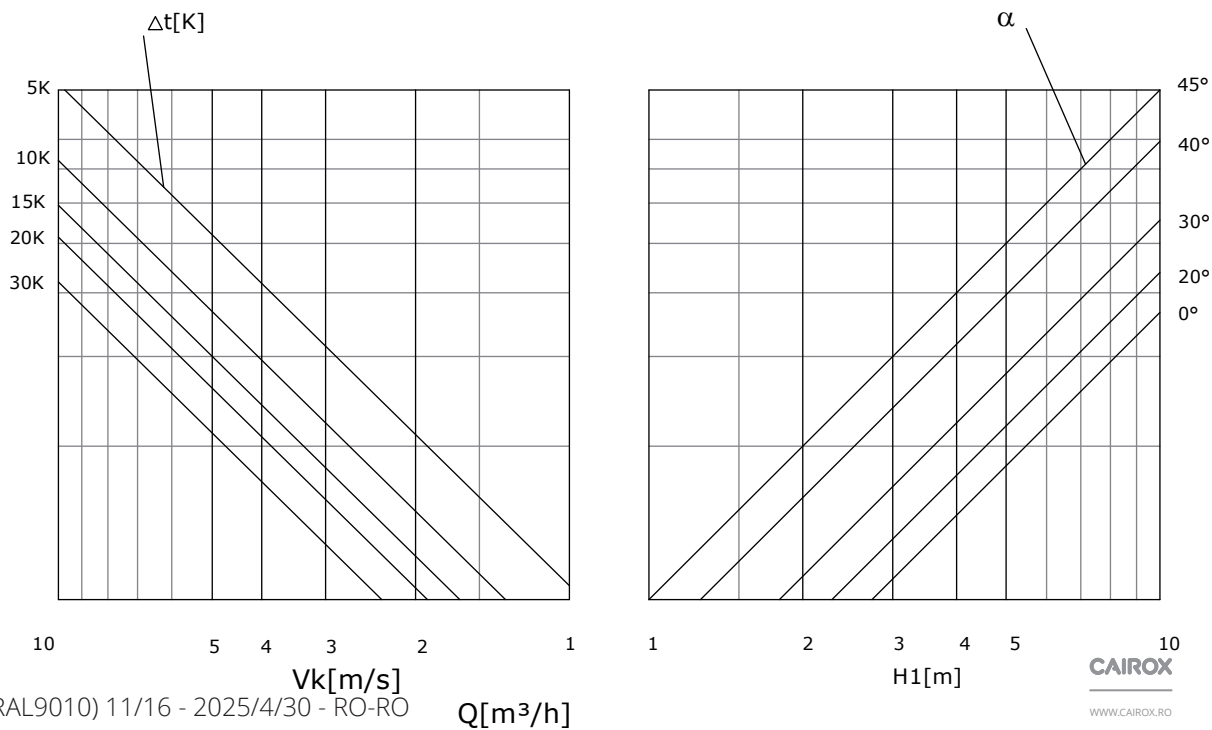
Parametri marimea 315

α -setting RWR-4 315

COOLING



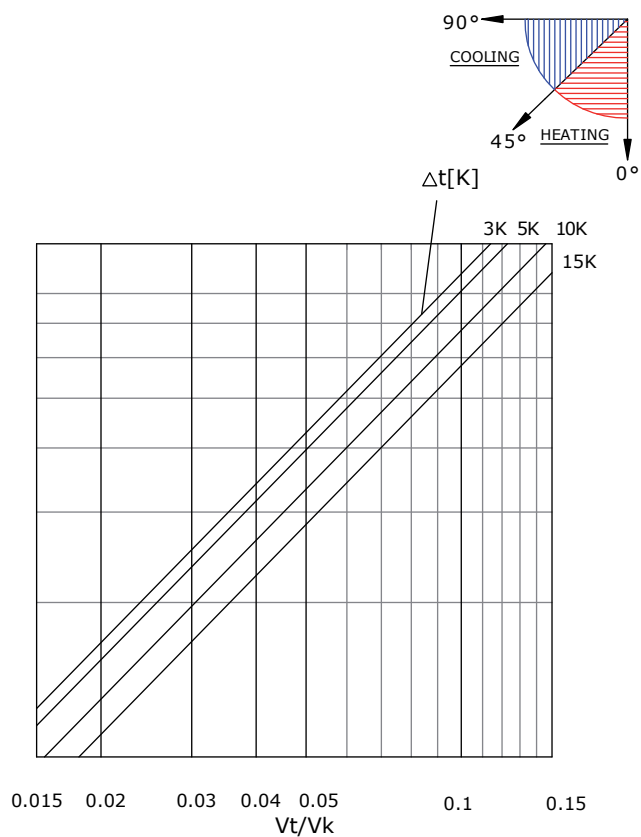
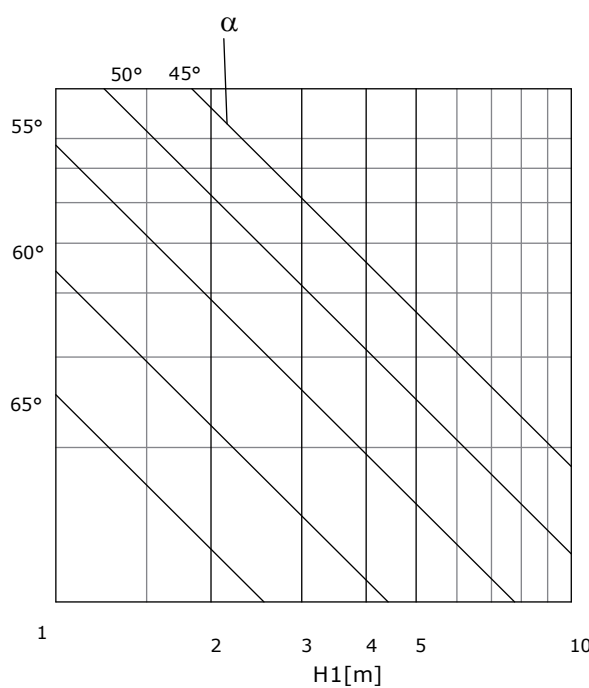
HEATING



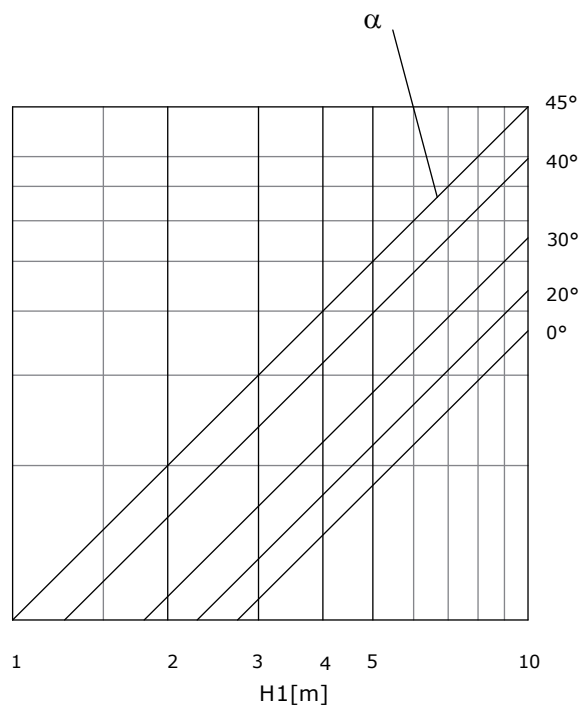
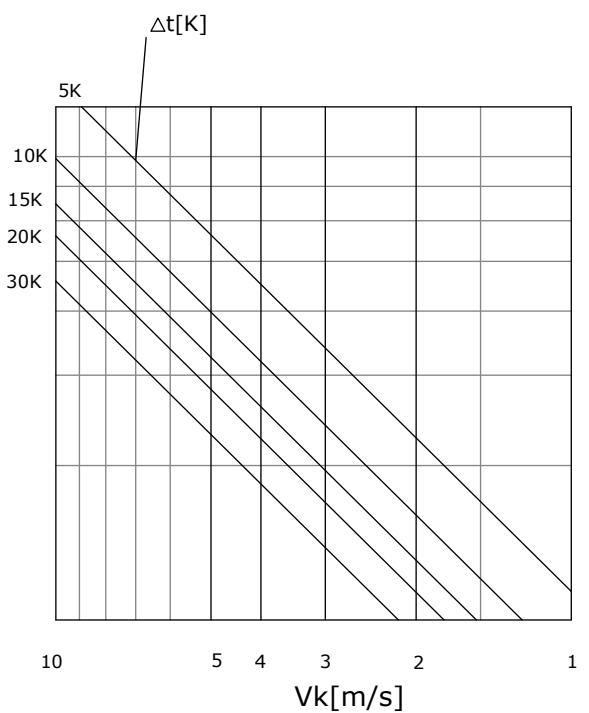
Parametri marimea 400

α -setting RWR-4 400

COOLING



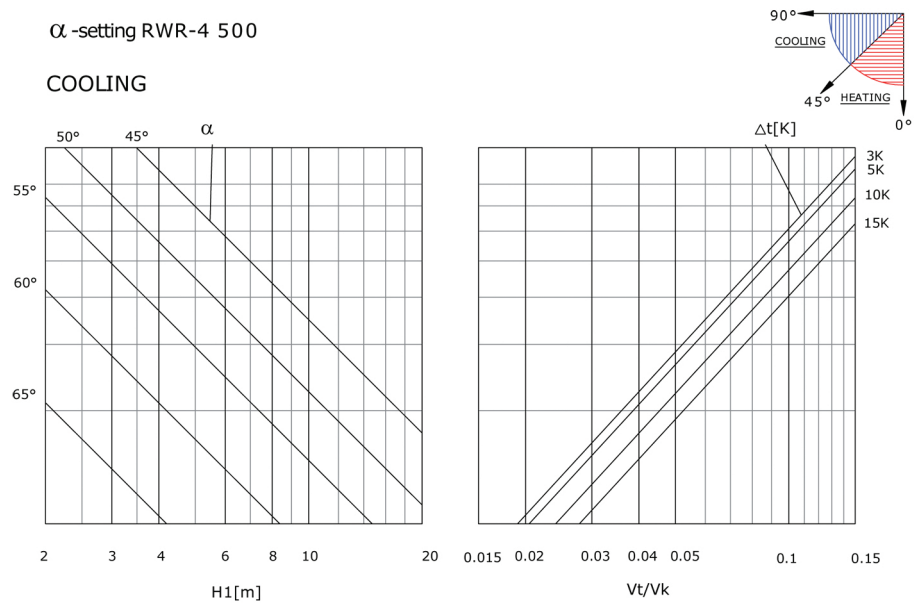
HEATING



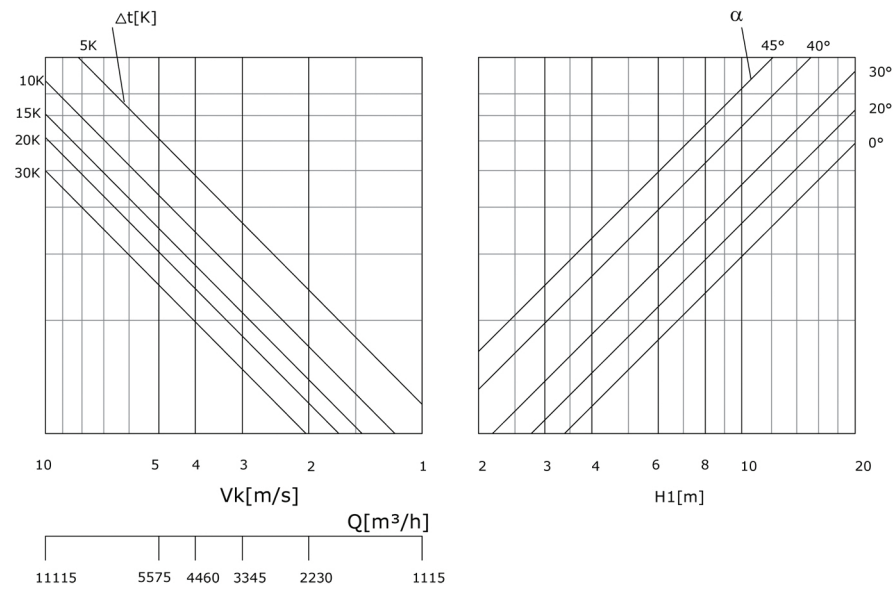
Parametri marimea 500

α -setting RWR-4 500

COOLING



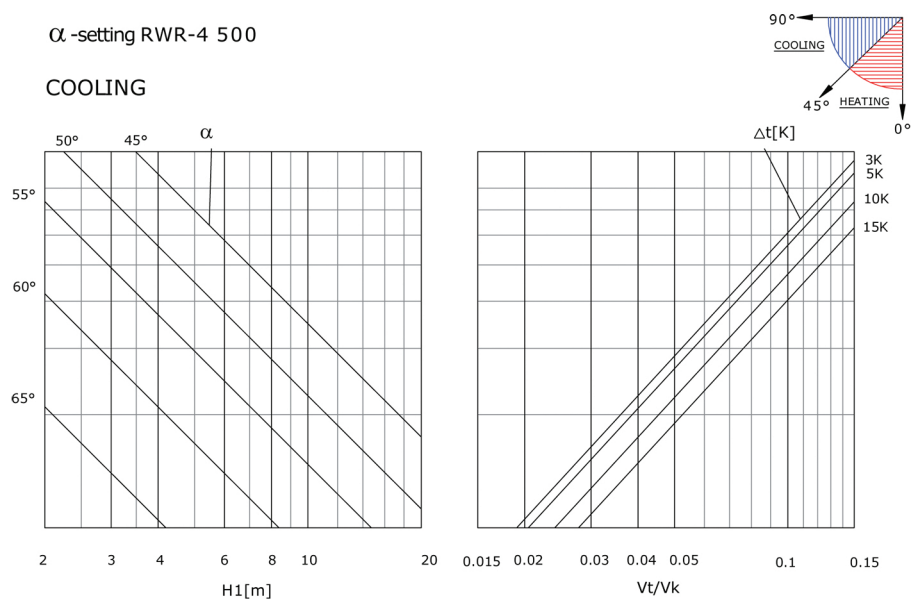
HEATING



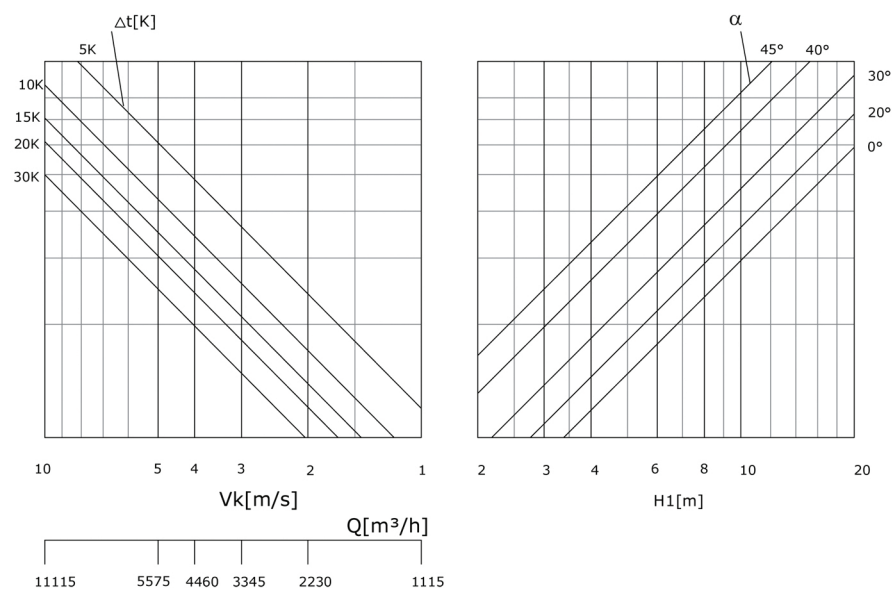
Parametri marimea 630

 α -setting RWR-4 500

COOLING



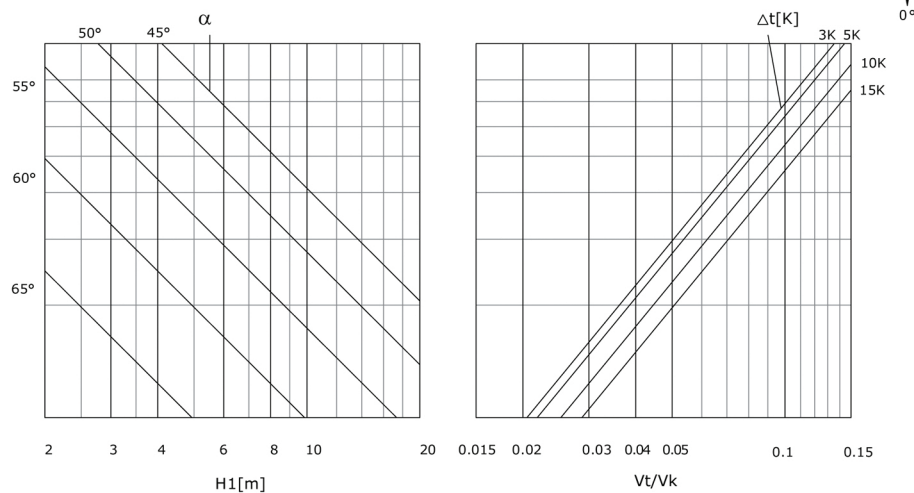
HEATING



Parametri marimea 800

α -setting RWR-4 800

COOLING



HEATING

