



Producator: **MIDEA**

## **Ventiloconvector de pardoseala, aspiratie frontala, sistem 2 tevi**

**Model:** MKF1-4, MKF2-5

**Cod Romstal:** 81MD0001÷81MD0012, 81MD0043÷47



### **INSTRUCȚIUNI DE INSTALARE**



# Cuprins

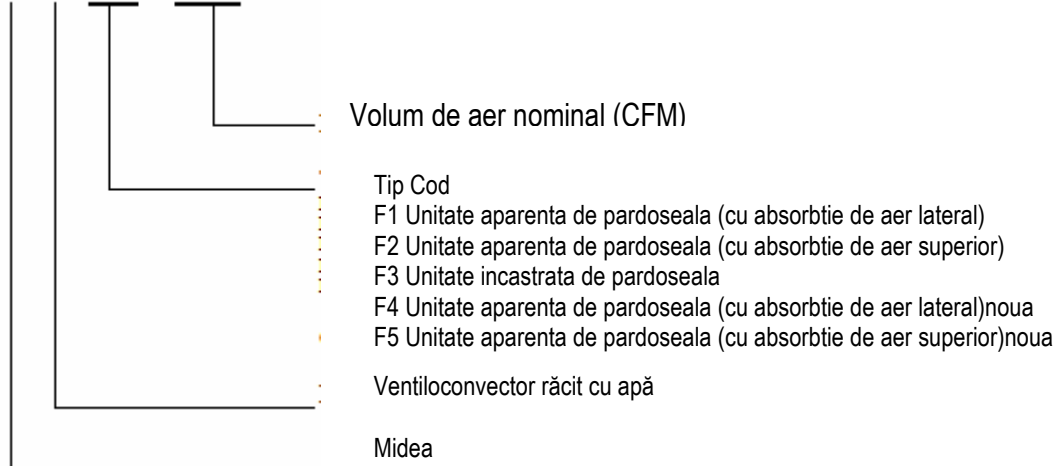
1. Introducere
2. Nomenclator
3. Specificatie
4. Infatisare exterioara
5. Caracteristici
6. Specificatii
7. Dimensiuni
8. Schema electrica
9. Tabele de capacitati
10. Desen explodat
11. Instalare
12. Regulatorul

## 1. Introducere

Ventiloconvectorul din seria MKF este conceput si realizat pe baza adoptarii unei tehnologii avansate. Aspectul sau subtire ajuta la economisirea spatiului si la o instalare usoara. Materialele de calitate si tehnologia de varf asigura o functionare optima cu nivele de zgomot imperceptibile si functionare silentioasa. Datorita dimensiunilor lor reduse si designului placut, aceste unitati sunt ideale pentru ambientele comerciale si rezidentiale, cladiri de birouri, hoteluri, spitale etc.

## 2. Nomenclator

**M K F1 - 150**



### 3. Specificatie

Model	Volum aer (CFM)	Alimentare electrica	Incalzitor electric suplimentar
MKF1-150	150	220~240V-1Ph-50Hz	Fara
MKF1-250	250		
MKF1-300	300		
MKF1-400	400		
MKF1-450	450		
MKF1-500	500		
MKF1-600	600		
MKF1-800	800		
MKF1-900	900		
MKF2-150	150	220~240V-1Ph-50Hz	Fara
MKF2-250	250		
MKF2-300	300		
MKF2-400	400		
MKF2-450	450		
MKF2-500	500		
MKF2-600	600		
MKF2-800	800		
MKF2-900	900		
MKF3-150	150	220~240V-1Ph-50Hz	Fara
MKF3-250	250		
MKF3-300	300		
MKF3-400	400		
MKF3-450	450		
MKF3-500	500		
MKF3-600	600		
MKF3-800	800		
MKF3-900	900		
MKF4-150	150	220~240V-1Ph-50Hz	Fara
MKF4-250	250		
MKF4-300	300		
MKF4-400	400		
MKF4-450	450		
MKF4-500	500		
MKF4-600	600		
MKF4-800	800		
MKF4-900	900		
MKF5-150	150	220~240V-1Ph-50Hz	Fara
MKF5-250	250		
MKF5-300	300		
MKF5-400	400		
MKF5-450	450		

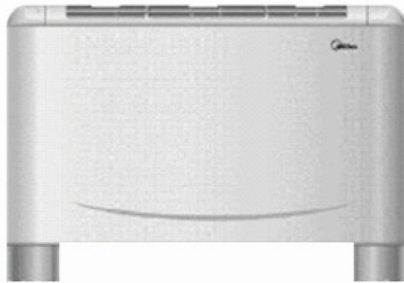
MKF5-500	500		
MKF5-600	600		
MKF5-800	800		
MKF5-900	900		

#### 4. Infatisare exterioara

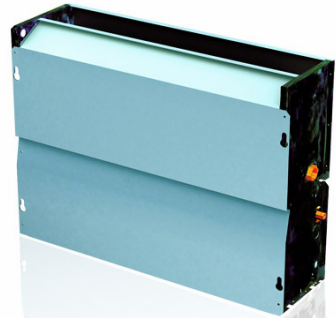
MKF1



MKF2



MKF3



MKF4



MKF5



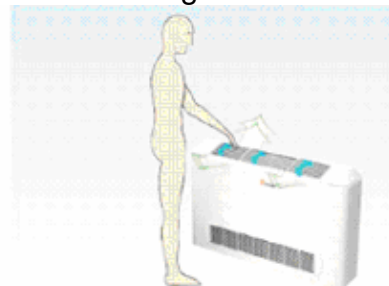
#### 5. Caracteristici

- Instalare usoara, model pentru amplasare orizontala/verticala, incastrate/carcasata
- Linii supte
- Cu absorbție de aer pe lateral sau pe la partea inferioara
- Vana electromagnetica 3 cai ce poate fi incorporata
- Grilele reglabile ce confera un debit de aer larg
- Conectare tevi pe dreapta sau stanga, la comanda

Tip aspiratie aer



Grila reglabila



## 6. Specificatii

Model F1(2,3,4,5)-			150	250	300	400	450
Debit aer	Mare	m <sup>3</sup> /h	255	425	510	680	765
		CFM	150	250	300	400	450
	Med	m <sup>3</sup> /h	215	360	430	580	650
		CFM	125	210	250	340	380
	Scazut	m <sup>3</sup> /h	190	320	380	510	570
		CFM	110	190	220	300	335
Capacitate racire		W	1,150	1,870	2,530	3,270	3,970
Capacitate incalzire		W	2,540	4,170	5,640	7,220	8,850
Putere		W	27	29	40	46	39
Nivel zgomot(Mare/Med/Scazut)		dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	41/38/36
Debit apa		l/min	3.3	5.4	7.3	9.4	11.4
Pierdere de presiune pe partea de apa		kPa	18.3	10.1	14.2	9.5	10.3
Motor ventilator	Tip	Silentios, motor ventilator cu 3 viteze					
	Model		YDK18-6A	YDK18-6A	YSK20-4A	YSK20-4A	YSK20-6
	Cantitate		1	1	1	1	1
Ventilator	Tip	Centrifugal, lamele orientate inainte					
	Cantitate		1	1	2	2	2
Convectoor	Diametru	mm	Φ9.52				
	Presiune de lucru max	MPa	1.6				
	Rand		3	3	2	2	3
	Circuit		2	2	2	2	3
Unitate interna <b>F1(2)</b>	Dimensiuni nete (W×H×D)	mm	800×626×220	800×626×220	1000×626×220	1000×626×220	1200×626×220
	Masa neta	kg	22.8(22.5)	22.6(24.5)	23.4(29)	26(26)	32.5(32.5)
	Dimensiuni ambalaj (W×H×D)	mm	889×722×312	889×722×312	1089×722×312	1089×722×312	1289×722×312
	Masa	kg	26.8(26.5)	27(29)	28(33.4)	31(31)	38(38)
Unitate interna <b>F3</b>	Dimensiuni nete (W×H×D)	mm	550×545×212	550×545×212	750×545×212	750×545×212	950×545×212
	Masa neta	kg	17	17	20	20	25
	Dimensiuni ambalaj (W×H×D)	mm	639×639×305	639×639×305	839×639×305	839×639×305	1039×639×305
	Masa	kg	19	19	23.5	23.5	29
Unitate interna <b>F4(5)</b>	Dimensiuni nete (W×H×D)	mm	800×572×225	800×572×225	1000×572×225	1000×572×225	1200×572×225
	Masa neta	kg	22.5(22.5)	22.5(22.5)	26(26)	26(26)	32.5(32.5)
	Dimensiuni ambalaj (W×H×D)	mm	889×683×312	889×683×312	1089×683×312	1089×683×312	1289×683×312
	Masa	kg	26.5(26.5)	26.5(26.5)	31(31)	31(31)	38(38)
Conectare tevi	Racord intrare apa	Inch	G3/4"				
	Racord iesire apa	Inch	G3/4"				
	Racord condens	mm	ODΦ16				

### Observatii:

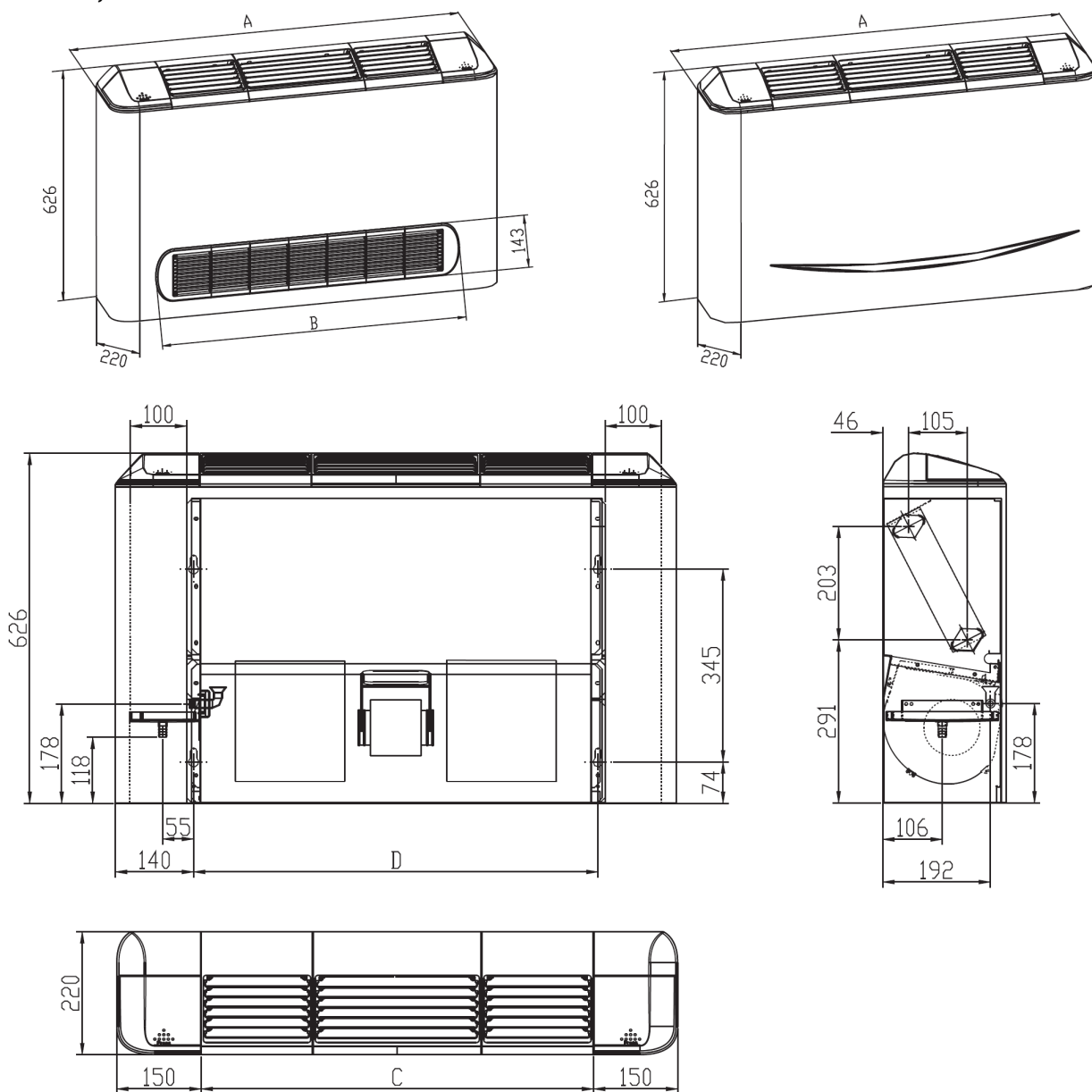
1. Toate datele de performanta de mai sus se bazeaza pe viteza mare la presiunea statica relevanta.
2. Conditii de testare a capacitatii de racire: temperatura intrare aer : 27 °C bulb uscat/19 °C bulb umed, temperatura intrare apa 7°C, diferenta temperatura apa 5°C.
3. Conditii de testare a capacitatii de incalzire: temperatura intrare aer : 20 °C bulb uscat, temperatura intrare apa 50°C, volumul de aer si de apa este acelasi ca la racire.
4. Nivelul de zgomot este testat intr-o camera complet surda.

Model F1(2,3,4,5)-			500	600	800	900
Debit aer	Mare	m <sup>3</sup> /h	850	1020	1360	1530
		CFM	500	600	800	900
	Med	m <sup>3</sup> /h	720	870	1160	1300
		CFM	420	510	680	760
	Scazut	m <sup>3</sup> /h	640	765	1020	1150
		CFM	375	450	600	675
Capacitate racire		W	4,850	5,640	6,520	7,850
Capacitate incalzire		W	10,280	12,240	15,350	18,200
Putere		W	49	63	88	137
Nivel zgomot(Mare/Med/Scazut)		dB(A)	43/40/38	44/41/39	46/43/40	48/45/42
Debit apa		l/min	13.9	16.2	18.7	22.5
Pierdere de presiune pe partea de apa		kPa	24.6	11.4	9.5	12.1
Motor ventilator	Tip		Silentios, motor ventilator cu 3 viteze			
	Model		YSK20-6	YSK28-4D	YSK28-4E	YSK74-4E
	Cantitate		1	1	1	1
Ventilator	Tip		Centrifugal, lamele orientate inainte			
	Cantitate		2	3	3	3
Convector	Diametru	mm	Φ9.52			
	Presiune de lucru max	MPa	1.6			
	Rand		3	2	2	2
	Circuit		3	4	4	4
Unitate internă F1(2)	Dimensiuni nete (W×H×D)	mm	1200×626×220	1500×626×220	1500×626×220	1500×626×220
	Masa neta	kg	32.5(31.5)	38(39)	38(39)	39(39)
	Dimensiuni ambalaj (W×H×D)	mm	1289*722*312	1589*722*312	1589*722*312	1589*722*312
	Masa	kg	38(37)	43.4(45)	43.4(45)	45(45)
Unitate internă F3	Dimensiuni nete (W×H×D)	mm	950×545×212	1250×545×212	1250×545×212	1250×545×212
	Masa neta	kg	25	32	32	32
	Dimensiuni ambalaj (W×H×D)	mm	1039×639×305	1339×639×305	1339×639×305	1339×639×305
	Masa	kg	29	36	36	36
Unitate internă F4(5)	Dimensiuni nete (W×H×D)	mm	1200×572×225	1500×572×225	1500×572×225	1500×572×225
	Masa neta	kg	32.5(35)	39(36.6)	39(39)	39(39)
	Dimensiuni ambalaj (W×H×D)	mm	1289×683×312	1589×683×312	1589×683×312	1589×683×312
	Masa	kg	38(40)	45(42.6)	45(45)	45(45)
Conectare tevi	Racord intrare apa	Inch	G3/4"			
	Racord iesire apa	Inch	G3/4"			
	Racord condens	mm	ODΦ16			

**Observatii:**

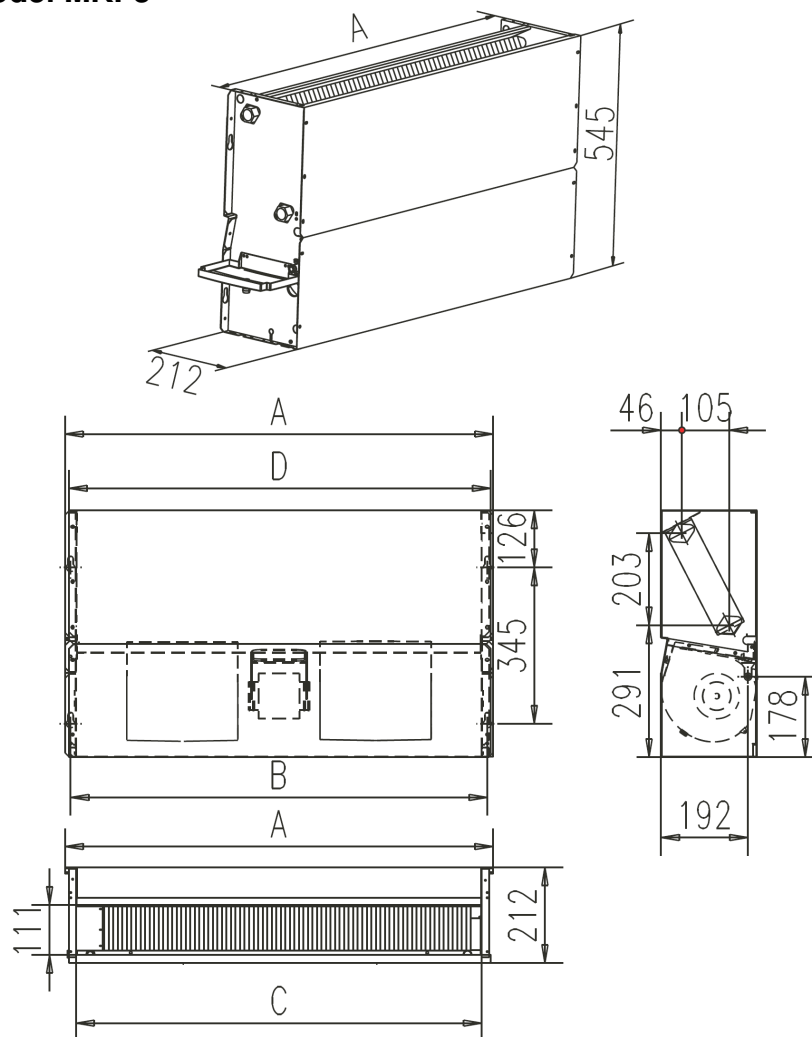
1. Toate datele de performanta de mai sus se bazeaza pe viteza mare la presiunea statica relevanta.
2. Conditii de testare a capacitatii de racire: temperatura intrare aer : 27 °C bulb uscat/19 °C bulb umed, temperatura intrare apa 7°C, diferenta temperatura apa 5°C.
3. Conditii de testare a capacitatii de incalzire: temperatura intrare aer : 20 °C bulb uscat, temperatura intrare apa 50°C, volumul de aer si de apa este acelasi ca la racire.
4. Nivelul de zgomot este testat intr-o camera complet surda.

## 7. Dimensiuni Model MKF1, MKF2



MKF1(F2)	150	250	300	400	450	500	600	800	900
A (mm)	800	800	1000	1000	1200	1200	1500	1500	1500
B (mm)	584	584	784	784	984	984	1284	1284	1284
C (mm)	500	500	700	700	900	900	1200	1200	1200
D (mm)	526	526	726	726	926	926	1226	1226	1226

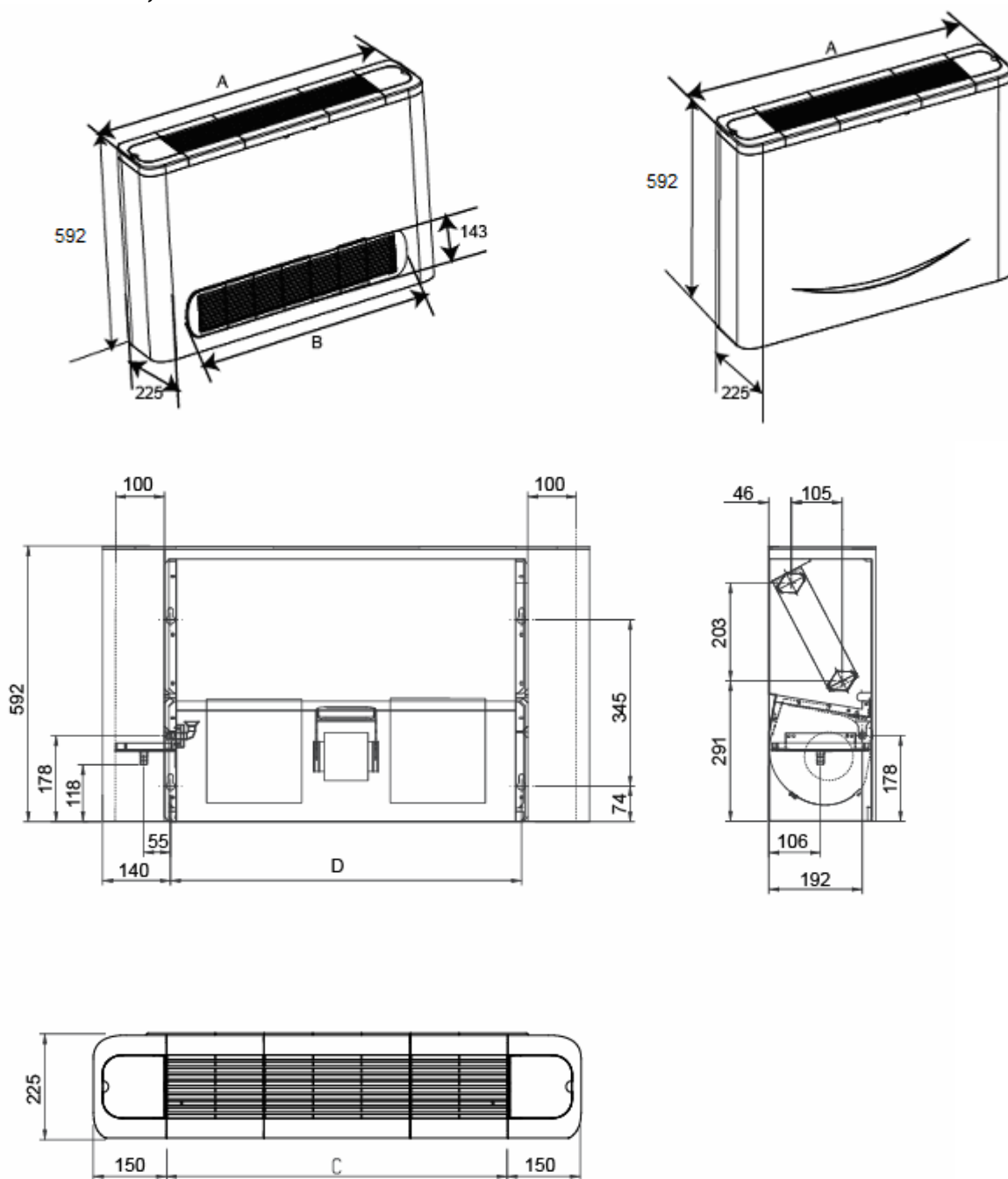
# Model MKF3



MKF3	150	250	300	400	450	500	600	800	900
A (mm)	550	550	750	750	950	950	1250	1250	1250
B (mm)	526	526	726	726	926	926	1226	1226	1226
C (mm)	500	500	700	700	900	900	1200	1200	1200
D (mm)	532	532	732	732	932	932	1232	1232	1232

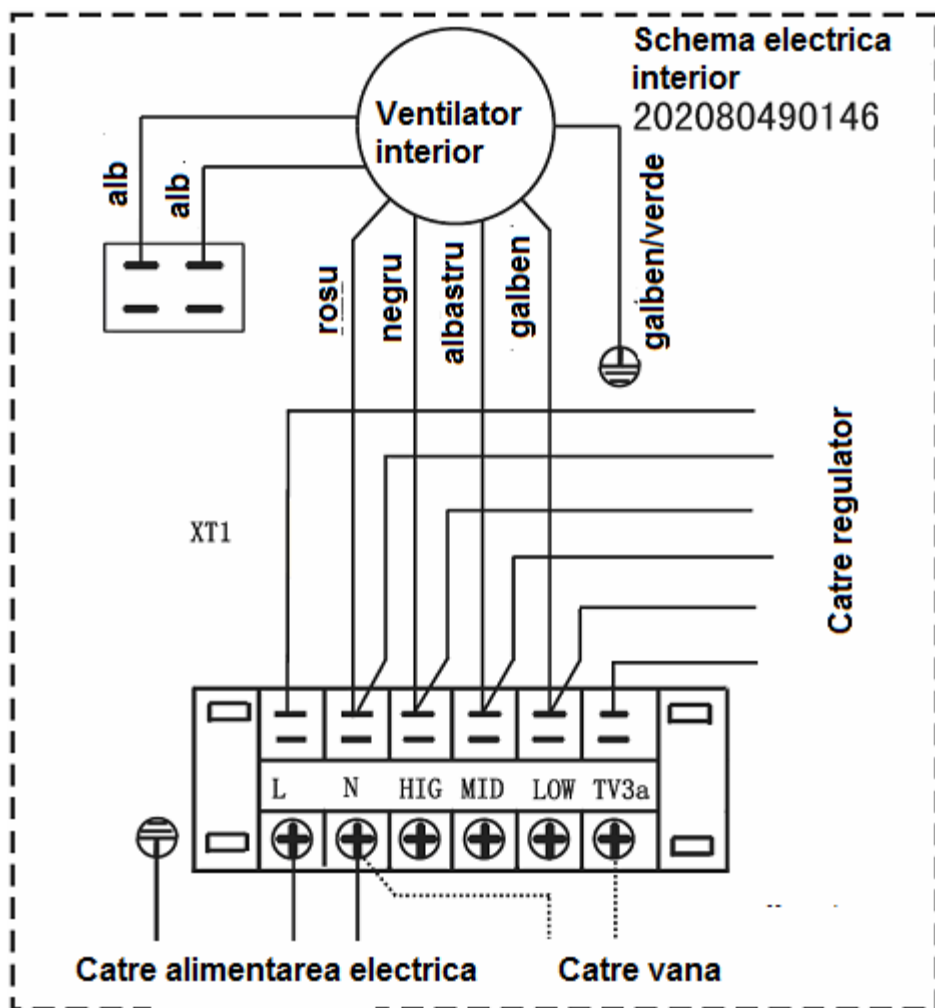


## Model MKF4, MKF5



MKF4(F5)	150	250	300	400	450	500	600	800	900
A (mm)	800	800	1000	1000	1200	1200	1500	1500	1500
B (mm)	584	584	784	784	984	984	1284	1284	1284
C (mm)	500	500	700	700	900	900	1200	1200	1200
D (mm)	526	526	726	726	926	926	1226	1226	1226

## 8. Schema elettrica



## 9. Tabele de capacitati

Capacitate de racire:

Nota: **EWT**: Temp intrare apa (°C)

$\Delta t$ : Diferenta de temperatura (°C)

**DB**: Temp bulb uscat (°C)

**WB**: Temp bulb umed (°C)

**TC**: Capacitate de racire totala (kW)

**SC**: Capacitate de racire sensibila (kW)

**WF**: debit apa (mc/h)

**WPD**: pierderea de presiune pe partea de apa (IPa)

## 150

EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	1.47	0.88	0.42	82.5	1.34	0.97	0.39	69.5	1.44	0.92	0.41	79.2	1.52	0.88	0.44	88.6	1.6	0.84	0.46	98.8
	4	1.41	0.86	0.3	42.9	1.29	0.94	0.28	36.2	1.39	0.89	0.3	41.5	1.47	0.86	0.32	46.5	1.54	0.81	0.33	51.3
	5	1.35	0.83	0.23	25.1	1.23	0.92	0.21	21.0	1.32	0.87	0.23	24.1	1.41	0.82	0.24	27.5	1.48	1.28	0.25	30.3
	6	1.29	0.8	0.18	15.9	1.17	0.89	0.17	13.2	1.26	0.84	0.18	15.3	1.35	0.79	0.19	17.5	1.42	0.75	0.2	19.3
	7	1.22	0.77	0.15	10.6	1.11	0.87	0.14	8.7	1.2	0.81	0.15	10.1	1.28	0.77	0.16	11.7	1.36	0.72	0.17	13.0
6	3	1.38	0.85	0.4	73.5	1.26	0.93	0.36	61.0	1.35	0.88	0.39	70.1	1.44	0.84	0.41	79.6	1.52	0.8	0.44	89.0
	4	1.33	0.82	0.29	38.1	1.2	0.9	0.26	31.3	1.3	0.85	0.28	36.3	1.38	0.82	0.3	41.3	1.46	0.78	0.31	46.1
	5	1.26	0.79	0.22	22.1	1.15	0.88	0.2	18.3	1.24	0.83	0.21	21.2	1.32	0.78	0.23	24.1	1.4	0.75	0.24	27.2
	6	1.2	0.77	0.17	13.9	1.09	0.85	0.16	11.4	1.17	0.8	0.17	13.3	1.26	0.75	0.18	15.3	1.33	0.71	0.19	17.1
	7	1.14	0.73	0.14	9.2	1.02	0.83	0.13	7.4	1.11	0.78	0.14	8.7	1.19	0.73	0.15	10.0	1.27	0.68	0.16	11.4
7	3	1.29	0.81	0.37	64.1	1.17	0.9	0.34	52.8	1.26	0.85	0.36	61.3	1.36	0.8	0.39	70.7	1.43	0.76	0.41	78.8
	4	1.24	0.78	0.27	33.1	1.11	0.88	0.24	26.7	1.2	0.82	0.26	31.4	1.29	0.78	0.28	36.2	1.38	0.74	0.3	40.9
	5	1.17	0.75	0.2	19.1	1.05	0.85	0.18	15.4	1.15	0.79	0.2	18.3	1.23	0.74	0.21	21.0	1.31	0.71	0.23	23.7
	6	1.11	0.73	0.16	11.9	0.99	0.82	0.14	9.5	1.09	0.76	0.16	11.5	1.18	0.72	0.17	13.3	1.25	0.68	0.18	15.0
	7	1.05	0.7	0.13	7.8	0.93	0.79	0.11	6.1	1.02	0.74	0.13	7.3	1.11	0.69	0.14	8.7	1.18	0.65	0.15	9.9
8	3	1.2	0.77	0.34	55.6	1.07	0.87	0.31	44.3	1.17	0.81	0.34	53.1	1.26	0.76	0.36	61.5	1.35	0.72	0.39	69.6
	4	1.15	0.75	0.25	28.6	1.02	0.84	0.22	22.5	1.12	0.79	0.24	26.9	1.2	0.74	0.26	31.3	1.28	0.7	0.28	35.5
	5	1.09	0.71	0.19	16.5	0.96	0.81	0.16	12.7	1.06	0.76	0.18	15.5	1.15	0.71	0.2	18.3	1.23	0.67	0.21	20.8
	6	1.02	0.69	0.15	10.0	0.9	0.79	0.13	7.7	1	0.73	0.14	9.6	1.09	0.68	0.16	11.4	1.16	0.64	0.17	13.0
	7	0.96	0.66	0.12	6.5	0.83	0.76	0.1	4.9	0.93	0.71	0.11	6.1	1.02	0.65	0.13	7.3	1.09	0.61	0.13	8.4
9	3	1.12	0.74	0.32	48.1	0.98	0.83	0.28	37.2	1.09	0.77	0.31	45.4	1.18	0.73	0.34	53.5	1.26	0.69	0.36	60.7
	4	1.06	0.71	0.23	24.1	0.93	0.81	0.2	18.5	1.02	0.75	0.22	22.7	1.11	0.71	0.24	26.7	1.19	0.66	0.26	30.7
	5	1	0.68	0.17	13.8	0.86	0.79	0.15	10.2	0.97	0.73	0.17	13.0	1.05	0.68	0.18	15.4	1.13	0.63	0.19	17.8
	6	0.93	0.66	0.13	8.4	0.79	0.77	0.11	6.0	0.9	0.7	0.13	7.8	1	0.64	0.14	9.5	1.07	0.6	0.15	11.1
	7	0.86	0.62	0.11	5.3	0.74	/	0.09	3.9	0.83	0.67	0.1	4.9	0.92	0.62	0.11	6.0	1	0.58	0.12	7.1
10	3	1.03	0.7	0.29	40.4	0.88	0.8	0.25	30.0	0.98	0.75	0.28	37.2	1.08	0.7	0.31	45.1	1.17	0.65	0.33	52.5
	4	0.96	0.67	0.21	20.0	0.82	0.78	0.18	14.4	0.93	0.72	0.2	18.7	1.02	0.67	0.22	22.7	1.1	0.63	0.24	26.2
	5	0.9	0.65	0.15	11.2	0.77	/	0.13	8.1	0.86	0.7	0.15	10.3	0.96	0.64	0.16	12.7	1.04	0.6	0.18	15.0
	6	0.84	0.62	0.12	6.8	0.73	/	0.1	5.1	0.8	0.67	0.11	6.2	0.9	0.61	0.13	7.7	0.97	0.57	0.14	9.1
	7	0.77	0.6	0.09	4.1	0.68	/	0.08	3.3	0.73	0.65	0.09	3.8	0.82	0.59	0.1	4.8	0.91	0.54	0.11	5.9
11	3	0.93	0.67	0.27	33.0	0.78	/	0.23	23.7	0.89	0.71	0.26	30.6	0.99	0.66	0.28	37.4	1.07	0.62	0.31	44.3
	4	0.87	0.64	0.19	16.3	0.75	/	0.16	12.1	0.83	0.68	0.18	15.0	0.93	0.63	0.2	18.6	1.01	0.59	0.22	22.2
	5	0.8	0.62	0.14	8.9	0.71	/	0.12	7.0	0.77	0.67	0.13	8.1	0.86	0.61	0.15	10.3	0.95	0.56	0.16	12.4
	6	0.73	0.59	0.1	5.1	0.67	/	0.1	4.3	0.7	0.64	0.1	4.7	0.8	0.59	0.11	6.1	0.88	0.53	0.13	7.4
	7	0.65	0.57	0.08	3.0	0.63	/	0.08	2.8	0.63	/	0.08	2.8	0.72	0.56	0.09	3.7	0.81	0.5	0.1	4.6
12	3	0.83	0.64	0.24	26.4	0.73	/	0.21	20.3	0.79	0.69	0.23	23.9	0.89	0.63	0.26	30.6	0.98	0.58	0.28	36.6
	4	0.77	0.61	0.16	12.7	0.69	/	0.15	10.4	0.73	0.66	0.16	11.5	0.83	0.6	0.18	14.9	0.92	0.56	0.2	18.2
	5	0.7	0.59	0.12	6.8	0.66	/	0.11	6.1	0.66	0.64	0.11	6.1	0.77	0.58	0.13	8.1	0.85	0.53	0.15	10.0
	6	0.62	0.57	0.09	3.7	0.62	/	0.09	3.6	0.62	0.6	0.09	3.6	0.69	0.56	0.1	4.6	0.78	0.5	0.11	5.9
	7	0.55	/	0.07	2.1	0.57	/	0.07	2.3	0.57	/	0.07	2.3	0.61	0.53	0.07	2.6	0.71	0.47	0.09	3.5
13	3	0.72	0.61	0.21	20.1	0.67	/	0.19	17.3	0.68	0.66	0.2	17.9	0.79	0.6	0.23	23.8	0.88	0.55	0.25	29.7
	4	0.66	0.58	0.14	9.5	0.64	/	0.14	8.8	0.64	0.63	0.14	8.8	0.72	0.58	0.16	11.3	0.82	0.52	0.18	14.4
	5	0.59	0.58	0.1	4.8	0.6	/	0.1	4.9	0.6	/	0.1	4.9	0.66	0.55	0.11	6.0	0.75	0.5	0.13	7.8
	6	0.54	/	0.08	2.8	0.56	/	0.08	3.0	0.56	/	0.08	3.0	0.58	0.53	0.08	3.3	0.68	0.47	0.1	4.4
	7	0.49	/	0.06	1.7	0.51	/	0.06	1.8	0.51	/	0.06	1.8	0.51	0.5	0.06	1.8	0.59	0.44	0.07	2.5

250																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	2.38	1.44	0.68	45.6	2.19	1.58	0.63	38.3	2.33	1.5	0.67	43.7	2.47	1.43	0.71	48.9	2.61	1.37	0.75	54.5
	4	2.29	1.39	0.49	23.7	2.1	1.53	0.45	20.0	2.25	1.45	0.48	22.9	2.39	1.39	0.51	25.7	2.5	1.32	0.54	28.3
	5	2.19	1.34	0.38	13.9	2	1.49	0.34	11.6	2.15	1.41	0.37	13.3	2.29	1.34	0.39	15.2	2.41	2.08	0.41	16.7
	6	2.09	1.31	0.3	8.8	1.91	1.44	0.27	7.3	2.05	1.36	0.29	8.5	2.2	1.29	0.31	9.7	2.3	1.23	0.33	10.6
	7	1.99	1.24	0.24	5.8	1.8	1.41	0.22	4.8	1.95	1.31	0.24	5.6	2.09	1.24	0.26	6.4	2.2	1.18	0.27	7.2
6	3	2.25	1.38	0.64	40.5	2.05	1.52	0.59	33.7	2.2	1.44	0.63	38.7	2.34	1.37	0.67	43.9	2.47	1.31	0.71	49.1
	4	2.16	1.33	0.46	21.0	1.96	1.47	0.42	17.3	2.11	1.39	0.45	20.0	2.25	1.33	0.48	22.8	2.37	1.26	0.51	25.5
	5	2.05	1.28	0.35	12.2	1.87	1.43	0.32	10.1	2.01	1.35	0.35	11.7	2.15	1.27	0.37	13.3	2.28	1.21	0.39	15.0
	6	1.96	1.24	0.28	7.7	1.77	1.38	0.25	6.3	1.91	1.3	0.27	7.3	2.05	1.22	0.29	8.5	2.17	1.16	0.31	9.4
	7	1.85	1.19	0.23	5.1	1.66	1.35	0.2	4.1	1.81	1.26	0.22	4.8	1.94	1.18	0.24	5.5	2.07	1.11	0.25	6.3
7	3	2.1	1.31	0.6	35.4	1.91	1.46	0.55	29.1	2.05	1.38	0.59	33.8	2.2	1.31	0.63	39.0	2.33	1.24	0.67	43.5
	4	2.01	1.27	0.43	18.3	1.81	1.43	0.39	14.7	1.96	1.33	0.42	17.3	2.1	1.27	0.45	20.0	2.24	1.2	0.48	22.6
	5	1.91	1.22	0.33	10.5	1.71	1.38	0.29	8.5	1.87	1.29	0.32	10.1	2	1.21	0.34	11.6	2.13	1.15	0.37	13.1
	6	1.81	1.18	0.26	6.6	1.61	1.34	0.23	5.2	1.78	1.24	0.25	6.3	1.91	1.16	0.27	7.3	2.03	1.1	0.29	8.3
	7	1.71	1.13	0.21	4.3	1.51	1.29	0.18	3.3	1.66	1.2	0.2	4.1	1.8	1.13	0.22	4.8	1.92	1.06	0.24	5.5
8	3	1.96	1.25	0.56	30.7	1.75	1.41	0.5	24.5	1.91	1.31	0.55	29.3	2.06	1.24	0.59	33.9	2.19	1.17	0.63	38.4
	4	1.87	1.21	0.4	15.8	1.66	1.36	0.36	12.4	1.81	1.28	0.39	14.8	1.96	1.2	0.42	17.3	2.08	1.14	0.45	19.6
	5	1.78	1.16	0.31	9.1	1.56	1.32	0.27	7.0	1.72	1.23	0.3	8.6	1.87	1.16	0.32	10.1	1.99	1.09	0.34	11.5
	6	1.66	1.13	0.24	5.5	1.46	1.29	0.21	4.3	1.63	1.19	0.23	5.3	1.77	1.11	0.25	6.3	1.89	1.04	0.27	7.2
	7	1.56	1.07	0.19	3.6	1.35	1.23	0.17	2.7	1.51	1.15	0.19	3.4	1.66	1.06	0.2	4.1	1.77	1	0.22	4.6
9	3	1.82	1.2	0.52	26.5	1.6	1.35	0.46	20.5	1.77	1.26	0.51	25.1	1.92	1.18	0.55	29.5	2.04	1.12	0.59	33.5
	4	1.72	1.15	0.37	13.3	1.51	1.31	0.32	10.2	1.66	1.22	0.36	12.5	1.81	1.15	0.39	14.8	1.94	1.08	0.42	16.9
	5	1.62	1.11	0.28	7.6	1.39	1.28	0.24	5.6	1.57	1.18	0.27	7.2	1.71	1.1	0.29	8.5	1.84	1.03	0.32	9.8
	6	1.52	1.07	0.22	4.6	1.29	1.24	0.18	3.3	1.46	1.14	0.21	4.3	1.62	1.05	0.23	5.3	1.75	0.98	0.25	6.1
	7	1.4	1.01	0.17	2.9	1.2	/	0.15	2.1	1.35	1.09	0.17	2.7	1.5	1.01	0.18	3.3	1.62	0.94	0.2	3.9
10	3	1.67	1.14	0.48	22.3	1.44	1.3	0.41	16.5	1.6	1.21	0.46	20.5	1.76	1.13	0.51	24.9	1.9	1.06	0.54	29.0
	4	1.57	1.09	0.34	11.1	1.33	1.28	0.29	8.0	1.51	1.17	0.32	10.3	1.66	1.09	0.36	12.5	1.79	1.02	0.38	14.4
	5	1.46	1.06	0.25	6.2	1.24	/	0.21	4.5	1.4	1.13	0.24	5.7	1.56	1.04	0.27	7.0	1.69	0.97	0.29	8.3
	6	1.36	1.01	0.2	3.7	1.18	/	0.17	2.8	1.3	1.09	0.19	3.4	1.46	0.99	0.21	4.3	1.58	0.92	0.23	5.0
	7	1.24	0.97	0.15	2.3	1.11	/	0.14	1.8	1.18	1.05	0.15	2.1	1.34	0.96	0.16	2.6	1.48	0.88	0.18	3.2
11	3	1.51	1.08	0.43	18.2	1.28	/	0.37	13.1	1.45	1.15	0.42	16.9	1.6	1.08	0.46	20.6	1.75	1	0.5	24.5
	4	1.41	1.05	0.3	9.0	1.21	/	0.26	6.7	1.35	1.11	0.29	8.3	1.51	1.03	0.32	10.3	1.65	0.96	0.35	12.3
	5	1.3	1.01	0.22	4.9	1.15	/	0.2	3.9	1.24	1.08	0.21	4.5	1.4	0.98	0.24	5.7	1.54	0.91	0.27	6.9
	6	1.19	0.97	0.17	2.8	1.08	/	0.16	2.4	1.14	1.04	0.16	2.6	1.3	0.95	0.19	3.4	1.43	0.87	0.2	4.1
	7	1.06	0.93	0.13	1.7	1.02	/	0.13	1.5	1.02	/	0.13	1.5	1.17	0.9	0.14	2.0	1.32	0.82	0.16	2.6
12	3	1.35	1.03	0.39	14.6	1.18	/	0.34	11.2	1.28	1.11	0.37	13.2	1.45	1.02	0.42	16.9	1.59	0.95	0.45	20.2
	4	1.25	1	0.27	7.0	1.13	/	0.24	5.7	1.18	1.08	0.25	6.3	1.35	0.98	0.29	8.2	1.49	0.9	0.32	10.1
	5	1.14	0.96	0.2	3.8	1.08	/	0.19	3.4	1.08	1.04	0.19	3.4	1.24	0.94	0.21	4.5	1.38	0.86	0.24	5.5
	6	1.01	0.93	0.15	2.1	1	/	0.14	2.0	1	0.98	0.14	2.0	1.13	0.9	0.16	2.6	1.27	0.81	0.18	3.2
	7	0.9	/	0.11	1.2	0.93	/	0.11	1.3	0.92	/	0.11	1.3	0.98	0.86	0.12	1.4	1.15	0.77	0.14	2.0
13	3	1.18	0.99	0.34	11.1	1.09	/	0.31	9.5	1.11	1.07	0.32	9.9	1.28	0.97	0.37	13.1	1.43	0.89	0.41	16.4
	4	1.08	0.95	0.23	5.2	1.04	/	0.22	4.9	1.04	1.02	0.22	4.9	1.18	0.94	0.25	6.3	1.33	0.85	0.29	8.0
	5	0.96	0.94	0.17	2.7	0.97	/	0.17	2.7	0.97	/	0.17	2.7	1.07	0.9	0.18	3.3	1.22	0.81	0.21	4.3

6	0.87	/	0.13	1.5	0.9	/	0.13	1.6	0.9	/	0.13	1.6	0.95	0.87	0.14	1.8	1.1	0.77	0.16	2.4
7	0.8	/	0.1	0.9	0.83	/	0.1	1.0	0.83	/	0.1	1.0	0.83	0.81	0.1	1.0	0.97	0.72	0.12	1.4

300																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	3.22	1.94	0.92	64.0	2.96	2.14	0.85	53.9	3.16	2.03	0.91	61.5	3.34	1.94	0.96	68.8	3.53	1.85	1.01	76.6
	4	3.1	1.88	0.67	33.3	2.85	2.07	0.61	28.1	3.05	1.97	0.66	32.2	3.23	1.88	0.69	36.1	3.39	1.79	0.73	39.8
	5	2.96	1.82	0.51	19.5	2.71	2.02	0.47	16.3	2.91	1.91	0.5	18.7	3.1	1.81	0.53	21.3	3.26	2.81	0.56	23.5
	6	2.83	1.77	0.41	12.4	2.58	1.95	0.37	10.3	2.78	1.84	0.4	11.9	2.97	1.75	0.43	13.6	3.11	1.66	0.45	14.9
	7	2.69	1.68	0.33	8.2	2.44	1.91	0.3	6.7	2.63	1.78	0.32	7.8	2.83	1.68	0.35	9.0	2.98	1.59	0.37	10.1
6	3	3.04	1.87	0.87	57.0	2.77	2.06	0.79	47.3	2.97	1.95	0.85	54.4	3.17	1.85	0.91	61.7	3.35	1.77	0.96	69.1
	4	2.92	1.8	0.63	29.6	2.65	1.99	0.57	24.3	2.85	1.88	0.61	28.2	3.04	1.8	0.65	32.1	3.21	1.71	0.69	35.8
	5	2.78	1.73	0.48	17.1	2.53	1.93	0.43	14.2	2.72	1.83	0.47	16.5	2.9	1.72	0.5	18.7	3.08	1.64	0.53	21.1
	6	2.65	1.68	0.38	10.8	2.39	1.87	0.34	8.8	2.58	1.76	0.37	10.3	2.78	1.65	0.4	11.9	2.93	1.57	0.42	13.2
	7	2.51	1.61	0.31	7.1	2.25	1.82	0.28	5.7	2.45	1.71	0.3	6.8	2.62	1.6	0.32	7.8	2.8	1.5	0.34	8.9
7	3	2.84	1.77	0.81	49.7	2.58	1.98	0.74	40.9	2.78	1.87	0.8	47.6	2.98	1.77	0.86	54.8	3.15	1.68	0.9	61.2
	4	2.72	1.71	0.59	25.7	2.44	1.93	0.53	20.7	2.65	1.8	0.57	24.4	2.85	1.71	0.61	28.1	3.03	1.62	0.65	31.8
	5	2.58	1.65	0.44	14.8	2.32	1.87	0.4	11.9	2.53	1.74	0.44	14.2	2.71	1.64	0.47	16.3	2.88	1.56	0.5	18.4
	6	2.45	1.6	0.35	9.2	2.18	1.81	0.31	7.3	2.41	1.68	0.34	8.9	2.59	1.57	0.37	10.3	2.75	1.49	0.39	11.6
	7	2.32	1.53	0.28	6.1	2.04	1.75	0.25	4.7	2.24	1.63	0.28	5.7	2.44	1.52	0.3	6.7	2.6	1.43	0.32	7.7
8	3	2.65	1.7	0.76	43.2	2.36	1.91	0.68	34.4	2.58	1.78	0.74	41.2	2.78	1.68	0.8	47.7	2.96	1.59	0.85	54.0
	4	2.53	1.64	0.54	22.2	2.25	1.84	0.48	17.5	2.45	1.74	0.53	20.9	2.65	1.62	0.57	24.3	2.82	1.54	0.61	27.5
	5	2.4	1.57	0.41	12.8	2.11	1.79	0.36	9.8	2.33	1.66	0.4	12.0	2.53	1.57	0.43	14.2	2.7	1.48	0.46	16.2
	6	2.25	1.52	0.32	7.8	1.97	1.74	0.28	6.0	2.2	1.61	0.32	7.5	2.39	1.5	0.34	8.8	2.56	1.41	0.37	10.1
	7	2.11	1.45	0.26	5.1	1.83	1.67	0.22	3.8	2.05	1.55	0.25	4.8	2.24	1.44	0.28	5.7	2.4	1.35	0.29	6.5
9	3	2.46	1.62	0.71	37.3	2.16	1.83	0.62	28.9	2.39	1.7	0.69	35.2	2.6	1.6	0.74	41.5	2.76	1.51	0.79	47.1
	4	2.32	1.56	0.5	18.7	2.04	1.78	0.44	14.4	2.25	1.65	0.48	17.6	2.45	1.55	0.53	20.7	2.62	1.46	0.56	23.8
	5	2.2	1.5	0.38	10.7	1.88	1.74	0.32	7.9	2.13	1.6	0.37	10.1	2.32	1.49	0.4	11.9	2.49	1.39	0.43	13.8
	6	2.05	1.44	0.29	6.5	1.74	1.68	0.25	4.7	1.98	1.54	0.28	6.0	2.19	1.42	0.31	7.4	2.36	1.33	0.34	8.6
	7	1.9	1.37	0.23	4.1	1.62	/	0.2	3.0	1.83	1.47	0.23	3.8	2.03	1.37	0.25	4.7	2.2	1.27	0.27	5.5
10	3	2.26	1.54	0.65	31.4	1.94	1.76	0.56	23.3	2.16	1.64	0.62	28.9	2.38	1.53	0.68	35.0	2.57	1.43	0.74	40.7
	4	2.12	1.48	0.46	15.5	1.8	1.73	0.39	11.2	2.04	1.58	0.44	14.5	2.25	1.47	0.48	17.6	2.42	1.38	0.52	20.3
	5	1.98	1.43	0.34	8.7	1.68	/	0.29	6.3	1.89	1.53	0.33	8.0	2.11	1.41	0.36	9.9	2.29	1.31	0.39	11.7
	6	1.84	1.37	0.26	5.2	1.6	/	0.23	3.9	1.76	1.47	0.25	4.8	1.97	1.34	0.28	6.0	2.14	1.25	0.31	7.1
	7	1.68	1.31	0.21	3.2	1.5	/	0.18	2.6	1.6	1.42	0.2	2.9	1.81	1.3	0.22	3.7	2	1.19	0.25	4.6
11	3	2.04	1.47	0.58	25.6	1.73	/	0.5	18.4	1.96	1.56	0.56	23.8	2.17	1.46	0.62	29.0	2.36	1.35	0.68	34.4
	4	1.91	1.42	0.41	12.6	1.64	/	0.35	9.4	1.83	1.5	0.39	11.6	2.04	1.39	0.44	14.4	2.23	1.3	0.48	17.3
	5	1.76	1.36	0.3	6.9	1.56	/	0.27	5.4	1.68	1.47	0.29	6.3	1.9	1.33	0.33	8.0	2.08	1.24	0.36	9.6
	6	1.61	1.31	0.23	4.0	1.46	/	0.21	3.3	1.54	1.4	0.22	3.7	1.75	1.29	0.25	4.7	1.93	1.18	0.28	5.8
	7	1.43	1.26	0.18	2.3	1.38	/	0.17	2.2	1.38	/	0.17	2.2	1.59	1.22	0.2	2.9	1.78	1.11	0.22	3.6
12	3	1.82	1.4	0.52	20.5	1.6	/	0.46	15.8	1.73	1.51	0.5	18.5	1.96	1.38	0.56	23.8	2.15	1.28	0.62	28.4
	4	1.69	1.35	0.36	9.9	1.52	/	0.33	8.0	1.6	1.46	0.34	8.9	1.83	1.33	0.39	11.6	2.02	1.22	0.43	14.1
	5	1.54	1.3	0.26	5.3	1.46	/	0.25	4.7	1.46	1.41	0.25	4.7	1.68	1.28	0.29	6.3	1.87	1.17	0.32	7.8
	6	1.37	1.26	0.2	2.9	1.35	/	0.19	2.8	1.35	1.33	0.19	2.8	1.53	1.22	0.22	3.6	1.72	1.1	0.25	4.5
	7	1.21	/	0.15	1.7	1.26	/	0.15	1.8	1.25	/	0.15	1.8	1.33	1.16	0.16	2.0	1.56	1.04	0.19	2.8

13	3	1.59	1.34	0.46	15.6	1.47	/	0.42	13.4	1.5	1.45	0.43	13.9	1.73	1.31	0.5	18.5	1.93	1.21	0.55	23.1
	4	1.46	1.29	0.31	7.4	1.41	/	0.3	6.9	1.41	1.38	0.3	6.9	1.59	1.28	0.34	8.8	1.8	1.15	0.39	11.2
	5	1.3	1.27	0.22	3.8	1.31	/	0.23	3.8	1.31	/	0.23	3.8	1.45	1.22	0.25	4.7	1.65	1.1	0.28	6.1
	6	1.18	/	0.17	2.2	1.22	/	0.18	2.3	1.22	/	0.18	2.3	1.28	1.17	0.18	2.5	1.49	1.04	0.21	3.4
	7	1.08	/	0.13	1.3	1.12	/	0.14	1.4	1.12	/	0.14	1.4	1.12	1.1	0.14	1.4	1.31	0.98	0.16	1.9

400																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	4.17	2.51	1.19	42.8	3.82	2.76	1.1	36.1	4.08	2.62	1.17	41.1	4.32	2.51	1.24	46.0	4.56	2.39	1.31	51.3
	4	4.01	2.43	0.86	22.3	3.68	2.68	0.79	18.8	3.94	2.54	0.85	21.6	4.17	2.43	0.9	24.2	4.38	2.31	0.94	26.6
	5	3.83	2.35	0.66	13.0	3.51	2.61	0.6	10.9	3.76	2.46	0.65	12.5	4.01	2.35	0.69	14.3	4.21	3.64	0.72	15.7
	6	3.66	2.28	0.52	8.3	3.34	2.52	0.48	6.9	3.59	2.38	0.51	8.0	3.84	2.26	0.55	9.1	4.02	2.14	0.58	10.0
	7	3.48	2.18	0.43	5.5	3.15	2.46	0.39	4.5	3.4	2.3	0.42	5.3	3.65	2.18	0.45	6.1	3.86	2.06	0.47	6.7
6	3	3.93	2.41	1.13	38.1	3.58	2.66	1.03	31.7	3.84	2.52	1.1	36.4	4.09	2.4	1.17	41.3	4.33	2.28	1.24	46.2
	4	3.77	2.33	0.81	19.8	3.42	2.57	0.74	16.3	3.69	2.43	0.79	18.9	3.93	2.32	0.85	21.5	4.15	2.21	0.89	23.9
	5	3.59	2.24	0.62	11.5	3.27	2.5	0.56	9.5	3.52	2.36	0.61	11.0	3.75	2.22	0.65	12.5	3.99	2.12	0.69	14.1
	6	3.42	2.18	0.49	7.2	3.1	2.42	0.44	5.9	3.34	2.27	0.48	6.9	3.59	2.14	0.51	8.0	3.79	2.03	0.54	8.9
	7	3.24	2.08	0.4	4.8	2.9	2.35	0.36	3.8	3.16	2.21	0.39	4.5	3.39	2.07	0.42	5.2	3.62	1.94	0.44	5.9
7	3	3.67	2.29	1.05	33.3	3.33	2.55	0.95	27.4	3.59	2.41	1.03	31.8	3.86	2.29	1.11	36.7	4.07	2.17	1.17	40.9
	4	3.52	2.21	0.76	17.2	3.16	2.5	0.68	13.8	3.43	2.33	0.74	16.3	3.68	2.21	0.79	18.8	3.91	2.1	0.84	21.2
	5	3.34	2.13	0.57	9.9	3	2.42	0.52	8.0	3.27	2.25	0.56	9.5	3.51	2.11	0.6	10.9	3.72	2.01	0.64	12.3
	6	3.17	2.07	0.45	6.2	2.82	2.34	0.4	4.9	3.11	2.17	0.45	6.0	3.35	2.03	0.48	6.9	3.55	1.93	0.51	7.8
	7	3	1.98	0.37	4.1	2.63	2.26	0.32	3.1	2.9	2.1	0.36	3.8	3.15	1.97	0.39	4.5	3.36	1.84	0.41	5.1
8	3	3.42	2.19	0.98	28.9	3.05	2.46	0.88	23.0	3.34	2.3	0.96	27.5	3.6	2.17	1.03	31.9	3.83	2.05	1.1	36.1
	4	3.27	2.12	0.7	14.8	2.9	2.38	0.62	11.7	3.17	2.25	0.68	14.0	3.42	2.1	0.74	16.3	3.64	1.99	0.78	18.4
	5	3.1	2.03	0.53	8.6	2.72	2.31	0.47	6.6	3.01	2.15	0.52	8.1	3.27	2.02	0.56	9.5	3.49	1.91	0.6	10.8
	6	2.9	1.97	0.42	5.2	2.55	2.25	0.37	4.0	2.85	2.08	0.41	5.0	3.1	1.93	0.44	5.9	3.31	1.82	0.47	6.8
	7	2.73	1.88	0.34	3.4	2.36	2.16	0.29	2.5	2.65	2.01	0.33	3.2	2.9	1.86	0.36	3.8	3.1	1.75	0.38	4.4
9	3	3.18	2.1	0.91	25.0	2.8	2.37	0.8	19.3	3.09	2.2	0.89	23.6	3.35	2.06	0.96	27.8	3.57	1.95	1.02	31.5
	4	3	2.02	0.65	12.5	2.63	2.3	0.57	9.6	2.91	2.13	0.63	11.8	3.16	2.01	0.68	13.9	3.39	1.88	0.73	15.9
	5	2.84	1.93	0.49	7.2	2.43	2.25	0.42	5.3	2.75	2.06	0.47	6.7	3	1.92	0.52	8.0	3.22	1.8	0.55	9.2
	6	2.65	1.86	0.38	4.3	2.25	2.18	0.32	3.1	2.56	2	0.37	4.0	2.83	1.83	0.41	5.0	3.05	1.71	0.44	5.8
	7	2.45	1.77	0.3	2.7	2.1	/	0.26	2.0	2.37	1.91	0.29	2.5	2.62	1.77	0.32	3.1	2.84	1.64	0.35	3.7
10	3	2.92	1.99	0.84	21.0	2.51	2.28	0.72	15.6	2.8	2.12	0.8	19.3	3.08	1.98	0.88	23.4	3.32	1.85	0.95	27.2
	4	2.74	1.91	0.59	10.4	2.32	2.23	0.5	7.5	2.64	2.05	0.57	9.7	2.91	1.9	0.63	11.8	3.13	1.78	0.67	13.6
	5	2.56	1.85	0.44	5.8	2.18	/	0.37	4.2	2.45	1.98	0.42	5.3	2.73	1.83	0.47	6.6	2.96	1.7	0.51	7.8
	6	2.38	1.77	0.34	3.5	2.06	/	0.3	2.6	2.27	1.91	0.33	3.2	2.55	1.73	0.37	4.0	2.77	1.61	0.4	4.7
	7	2.18	1.69	0.27	2.1	1.94	/	0.24	1.7	2.07	1.84	0.25	2.0	2.34	1.68	0.29	2.5	2.59	1.53	0.32	3.0
11	3	2.63	1.9	0.75	17.1	2.23	/	0.64	12.3	2.54	2.02	0.73	15.9	2.8	1.89	0.8	19.4	3.05	1.75	0.88	23.0
	4	2.47	1.83	0.53	8.5	2.12	/	0.46	6.3	2.37	1.94	0.51	7.8	2.64	1.8	0.57	9.7	2.88	1.68	0.62	11.5
	5	2.28	1.76	0.39	4.6	2.02	/	0.35	3.6	2.18	1.9	0.37	4.2	2.45	1.72	0.42	5.4	2.69	1.6	0.46	6.5
	6	2.08	1.69	0.3	2.7	1.89	/	0.27	2.2	2	1.81	0.29	2.5	2.26	1.67	0.32	3.2	2.5	1.52	0.36	3.9
	7	1.85	1.63	0.23	1.6	1.78	/	0.22	1.4	1.78	/	0.22	1.4	2.05	1.58	0.25	1.9	2.3	1.43	0.28	2.4
12	3	2.35	1.81	0.67	13.7	2.07	/	0.59	10.5	2.24	1.95	0.64	12.4	2.54	1.78	0.73	15.9	2.77	1.66	0.8	19.0
	4	2.18	1.75	0.47	6.6	1.97	/	0.42	5.4	2.07	1.88	0.45	6.0	2.36	1.71	0.51	7.7	2.61	1.58	0.56	9.5

	5	1.99	1.68	0.34	3.5	1.88	/	0.32	3.2	1.89	1.82	0.32	3.2	2.18	1.65	0.37	4.2	2.42	1.51	0.42	5.2
	6	1.77	1.63	0.25	1.9	1.75	/	0.25	1.9	1.75	1.72	0.25	1.9	1.97	1.58	0.28	2.4	2.22	1.43	0.32	3.0
	7	1.57	/	0.19	1.1	1.63	/	0.2	1.2	1.61	/	0.2	1.2	1.72	1.5	0.21	1.3	2.01	1.34	0.25	1.8
13	3	2.06	1.73	0.59	10.5	1.91	/	0.55	9.0	1.94	1.87	0.56	9.3	2.24	1.69	0.64	12.4	2.5	1.56	0.72	15.4
	4	1.88	1.66	0.4	4.9	1.82	/	0.39	4.6	1.82	1.78	0.39	4.6	2.06	1.65	0.44	5.9	2.32	1.49	0.5	7.5
	5	1.68	1.64	0.29	2.5	1.69	/	0.29	2.6	1.7	/	0.29	2.6	1.88	1.57	0.32	3.1	2.14	1.42	0.37	4.1
	6	1.53	/	0.22	1.4	1.58	/	0.23	1.5	1.58	/	0.23	1.5	1.66	1.51	0.24	1.7	1.93	1.34	0.28	2.3
	7	1.4	/	0.17	0.9	1.45	/	0.18	1.0	1.45	/	0.18	1.0	1.45	1.42	0.18	1.0	1.69	1.26	0.21	1.3

450																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	5.06	3.05	1.45	46.5	4.64	3.35	1.33	39.1	4.96	3.18	1.42	44.6	5.24	3.04	1.5	49.9	5.53	2.9	1.59	55.6
	4	4.86	2.96	1.05	24.2	4.47	3.25	0.96	20.4	4.78	3.09	1.03	23.4	5.06	2.96	1.09	26.2	5.32	2.81	1.14	28.9
	5	4.65	2.85	0.8	14.1	4.26	3.17	0.73	11.8	4.56	2.99	0.78	13.6	4.86	2.85	0.84	15.5	5.11	4.42	0.88	17.1
	6	4.45	2.77	0.64	9.0	4.05	3.06	0.58	7.4	4.36	2.89	0.62	8.6	4.66	2.74	0.67	9.9	4.89	2.6	0.7	10.8
	7	4.23	2.64	0.52	6.0	3.83	2.99	0.47	4.9	4.13	2.79	0.51	5.7	4.43	2.64	0.54	6.6	4.68	2.5	0.58	7.3
6	3	4.77	2.93	1.37	41.3	4.35	3.23	1.25	34.3	4.66	3.05	1.34	39.5	4.97	2.91	1.42	44.8	5.25	2.77	1.51	50.1
	4	4.58	2.82	0.99	21.5	4.15	3.12	0.89	17.6	4.47	2.95	0.96	20.4	4.77	2.82	1.03	23.3	5.04	2.68	1.08	26.0
	5	4.36	2.72	0.75	12.4	3.96	3.04	0.68	10.3	4.27	2.86	0.74	11.9	4.55	2.7	0.78	13.6	4.84	2.58	0.83	15.3
	6	4.15	2.64	0.6	7.8	3.76	2.93	0.54	6.4	4.06	2.76	0.58	7.5	4.36	2.6	0.62	8.6	4.6	2.46	0.66	9.6
	7	3.94	2.52	0.48	5.2	3.52	2.86	0.43	4.1	3.84	2.68	0.47	4.9	4.11	2.51	0.51	5.6	4.39	2.36	0.54	6.4
7	3	4.46	2.78	1.28	36.1	4.04	3.1	1.16	29.7	4.36	2.93	1.25	34.5	4.68	2.78	1.34	39.8	4.94	2.64	1.42	44.4
	4	4.27	2.69	0.92	18.7	3.83	3.03	0.82	15.0	4.16	2.83	0.89	17.7	4.47	2.69	0.96	20.4	4.75	2.55	1.02	23.0
	5	4.06	2.59	0.7	10.8	3.64	2.93	0.63	8.7	3.97	2.73	0.68	10.3	4.26	2.57	0.73	11.8	4.52	2.45	0.78	13.4
	6	3.84	2.51	0.55	6.7	3.43	2.84	0.49	5.3	3.78	2.64	0.54	6.5	4.06	2.47	0.58	7.5	4.31	2.34	0.62	8.4
	7	3.64	2.4	0.45	4.4	3.2	2.74	0.39	3.4	3.52	2.56	0.43	4.1	3.82	2.39	0.47	4.9	4.08	2.24	0.5	5.6
8	3	4.15	2.66	1.19	31.3	3.71	2.99	1.06	24.9	4.06	2.79	1.16	29.9	4.37	2.64	1.25	34.6	4.65	2.49	1.33	39.2
	4	3.97	2.57	0.85	16.1	3.52	2.89	0.76	12.7	3.85	2.73	0.83	15.1	4.15	2.55	0.89	17.6	4.42	2.42	0.95	20.0
	5	3.77	2.46	0.65	9.3	3.31	2.81	0.57	7.1	3.65	2.61	0.63	8.7	3.96	2.46	0.68	10.3	4.23	2.32	0.73	11.7
	6	3.52	2.39	0.5	5.6	3.09	2.73	0.44	4.3	3.45	2.52	0.5	5.4	3.76	2.35	0.54	6.4	4.02	2.21	0.58	7.3
	7	3.32	2.28	0.41	3.7	2.87	2.62	0.35	2.8	3.21	2.43	0.39	3.4	3.52	2.26	0.43	4.1	3.76	2.12	0.46	4.7
9	3	3.86	2.54	1.11	27.1	3.4	2.88	0.97	21.0	3.75	2.67	1.08	25.6	4.07	2.5	1.17	30.1	4.34	2.37	1.24	34.1
	4	3.64	2.45	0.78	13.6	3.2	2.79	0.69	10.4	3.53	2.59	0.76	12.8	3.84	2.43	0.83	15.0	4.11	2.29	0.88	17.3
	5	3.45	2.35	0.59	7.8	2.96	2.73	0.51	5.7	3.34	2.5	0.57	7.3	3.64	2.33	0.63	8.7	3.91	2.18	0.67	10.0
	6	3.22	2.26	0.46	4.7	2.73	2.64	0.39	3.4	3.1	2.42	0.45	4.4	3.44	2.22	0.49	5.4	3.71	2.08	0.53	6.2
	7	2.98	2.15	0.37	3.0	2.55	/	0.31	2.2	2.88	2.31	0.35	2.8	3.19	2.15	0.39	3.4	3.45	1.99	0.42	4.0
10	3	3.54	2.41	1.01	22.8	3.05	2.77	0.87	16.9	3.4	2.57	0.97	21.0	3.74	2.4	1.07	25.4	4.03	2.25	1.16	29.5
	4	3.32	2.32	0.71	11.3	2.82	2.71	0.61	8.1	3.21	2.49	0.69	10.5	3.53	2.31	0.76	12.8	3.8	2.16	0.82	14.7
	5	3.1	2.25	0.53	6.3	2.64	/	0.45	4.6	2.97	2.41	0.51	5.8	3.31	2.22	0.57	7.2	3.6	2.06	0.62	8.5
	6	2.89	2.15	0.41	3.8	2.5	/	0.36	2.8	2.76	2.31	0.4	3.5	3.09	2.1	0.44	4.3	3.36	1.96	0.48	5.1
	7	2.64	2.06	0.32	2.3	2.35	/	0.29	1.9	2.51	2.23	0.31	2.1	2.84	2.03	0.35	2.7	3.15	1.86	0.39	3.3
11	3	3.2	2.3	0.92	18.6	2.71	/	0.78	13.3	3.08	2.45	0.88	17.2	3.4	2.29	0.98	21.0	3.71	2.13	1.06	24.9
	4	3	2.22	0.64	9.2	2.58	/	0.55	6.8	2.88	2.36	0.62	8.4	3.2	2.18	0.69	10.5	3.5	2.04	0.75	12.5
	5	2.77	2.14	0.48	5.0	2.45	/	0.42	3.9	2.64	2.3	0.45	4.6	2.98	2.09	0.51	5.8	3.27	1.94	0.56	7.0
	6	2.52	2.05	0.36	2.9	2.3	/	0.33	2.4	2.42	2.2	0.35	2.7	2.75	2.02	0.39	3.4	3.04	1.84	0.44	4.2

	7	2.25	1.98	0.28	1.7	2.17	/	0.27	1.6	2.17	/	0.27	1.6	2.49	1.92	0.31	2.1	2.8	1.74	0.34	2.6
12	3	2.86	2.19	0.82	14.8	2.51	/	0.72	11.4	2.72	2.37	0.78	13.4	3.08	2.16	0.88	17.2	3.37	2.01	0.97	20.6
	4	2.65	2.12	0.57	7.2	2.39	/	0.51	5.8	2.51	2.29	0.54	6.5	2.86	2.08	0.62	8.4	3.17	1.92	0.68	10.3
	5	2.42	2.05	0.42	3.8	2.29	/	0.39	3.4	2.29	2.21	0.39	3.4	2.64	2.01	0.45	4.6	2.94	1.83	0.51	5.6
	6	2.15	1.98	0.31	2.1	2.13	/	0.3	2.1	2.13	2.09	0.3	2.1	2.39	1.92	0.34	2.6	2.69	1.73	0.39	3.3
	7	1.9	/	0.23	1.2	1.98	/	0.24	1.3	1.96	/	0.24	1.3	2.09	1.82	0.26	1.5	2.45	1.63	0.3	2.0
13	3	2.5	2.1	0.72	11.3	2.31	/	0.66	9.7	2.35	2.27	0.67	10.1	2.72	2.06	0.78	13.4	3.04	1.9	0.87	16.7
	4	2.29	2.02	0.49	5.3	2.21	/	0.47	5.0	2.21	2.17	0.47	5.0	2.5	2.01	0.54	6.4	2.82	1.8	0.61	8.1
	5	2.04	1.99	0.35	2.7	2.06	/	0.35	2.8	2.06	/	0.35	2.8	2.28	1.91	0.39	3.4	2.6	1.72	0.45	4.4
	6	1.86	/	0.27	1.6	1.92	/	0.28	1.7	1.92	/	0.28	1.7	2.01	1.84	0.29	1.8	2.34	1.63	0.34	2.5
	7	1.7	/	0.21	1.0	1.76	/	0.22	1.0	1.76	/	0.22	1.0	1.76	1.72	0.22	1.0	2.05	1.54	0.25	1.4

500																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	6.18	3.72	1.77	110.9	5.67	4.09	1.63	93.4	6.05	3.88	1.74	106.5	6.4	3.72	1.84	119.1	6.76	3.55	1.94	132.8
	4	5.94	3.61	1.28	57.7	5.46	3.97	1.17	48.7	5.84	3.77	1.26	55.8	6.19	3.61	1.33	62.6	6.49	3.43	1.4	68.9
	5	5.68	3.49	0.98	33.8	5.2	3.88	0.89	28.3	5.57	3.65	0.96	32.5	5.94	3.48	1.02	36.9	6.24	5.4	1.07	40.8
	6	5.43	3.39	0.78	21.4	4.95	3.74	0.71	17.8	5.33	3.53	0.76	20.6	5.7	3.35	0.82	23.6	5.97	3.18	0.86	25.9
	7	5.16	3.23	0.63	14.2	4.68	3.65	0.57	11.7	5.05	3.41	0.62	13.6	5.42	3.23	0.67	15.7	5.72	3.05	0.7	17.4
6	3	5.83	3.58	1.67	98.7	5.31	3.94	1.52	82.0	5.7	3.73	1.63	94.3	6.07	3.56	1.74	107.0	6.42	3.39	1.84	119.7
	4	5.6	3.45	1.2	51.2	5.07	3.81	1.09	42.1	5.47	3.6	1.18	48.8	5.83	3.44	1.25	55.5	6.16	3.28	1.32	62.0
	5	5.33	3.32	0.92	29.7	4.84	3.71	0.83	24.5	5.22	3.5	0.9	28.5	5.56	3.3	0.96	32.4	5.91	3.15	1.02	36.6
	6	5.07	3.23	0.73	18.7	4.59	3.58	0.66	15.3	4.95	3.37	0.71	17.8	5.33	3.17	0.76	20.6	5.62	3.01	0.81	22.9
	7	4.81	3.08	0.59	12.3	4.3	3.49	0.53	9.9	4.69	3.28	0.58	11.7	5.02	3.07	0.62	13.5	5.37	2.88	0.66	15.4
7	3	5.44	3.4	1.56	86.1	4.94	3.79	1.42	70.9	5.33	3.58	1.53	82.4	5.72	3.39	1.64	95.0	6.04	3.22	1.73	106.0
	4	5.22	3.28	1.12	44.5	4.68	3.7	1.01	35.8	5.08	3.46	1.09	42.2	5.46	3.28	1.17	48.7	5.8	3.11	1.25	55.0
	5	4.95	3.16	0.85	25.7	4.44	3.58	0.76	20.7	4.85	3.34	0.83	24.6	5.2	3.14	0.89	28.3	5.52	2.99	0.95	31.9
	6	4.7	3.07	0.67	16.0	4.19	3.47	0.6	12.7	4.61	3.22	0.66	15.5	4.96	3.02	0.71	17.9	5.27	2.86	0.76	20.2
	7	4.44	2.93	0.55	10.5	3.91	3.35	0.48	8.1	4.3	3.12	0.53	9.9	4.67	2.92	0.57	11.6	4.99	2.74	0.61	13.3
8	3	5.07	3.25	1.45	74.8	4.53	3.65	1.3	59.6	4.95	3.41	1.42	71.3	5.33	3.22	1.53	82.6	5.68	3.04	1.63	93.6
	4	4.85	3.14	1.04	38.4	4.3	3.53	0.93	30.3	4.7	3.33	1.01	36.1	5.07	3.11	1.09	42.1	5.4	2.95	1.16	47.7
	5	4.61	3.01	0.79	22.2	4.04	3.43	0.69	17.1	4.47	3.19	0.77	20.9	4.84	3	0.83	24.5	5.17	2.83	0.89	28.0
	6	4.3	2.92	0.62	13.5	3.78	3.34	0.54	10.4	4.22	3.08	0.6	12.9	4.59	2.87	0.66	15.3	4.91	2.7	0.7	17.5
	7	4.05	2.79	0.5	8.8	3.51	3.2	0.43	6.6	3.93	2.97	0.48	8.2	4.3	2.76	0.53	9.9	4.6	2.59	0.56	11.3
9	3	4.72	3.11	1.35	64.6	4.15	3.51	1.19	50.0	4.58	3.26	1.31	61.0	4.98	3.06	1.43	71.9	5.3	2.9	1.52	81.5
	4	4.45	3	0.96	32.4	3.91	3.41	0.84	24.9	4.32	3.16	0.93	30.5	4.69	2.97	1.01	35.9	5.02	2.79	1.08	41.3
	5	4.21	2.87	0.72	18.6	3.61	3.33	0.62	13.6	4.08	3.06	0.7	17.4	4.44	2.85	0.76	20.7	4.78	2.67	0.82	23.9
	6	3.93	2.76	0.56	11.2	3.34	3.23	0.48	8.1	3.79	2.96	0.54	10.5	4.2	2.72	0.6	12.8	4.53	2.54	0.65	14.9
	7	3.64	2.63	0.45	7.1	3.11	/	0.38	5.2	3.51	2.83	0.43	6.6	3.89	2.63	0.48	8.1	4.21	2.43	0.52	9.5
10	3	4.33	2.95	1.24	54.3	3.72	3.38	1.07	40.3	4.15	3.14	1.19	50.0	4.57	2.93	1.31	60.7	4.93	2.74	1.41	70.5
	4	4.06	2.83	0.87	26.9	3.44	3.31	0.74	19.4	3.92	3.04	0.84	25.1	4.32	2.82	0.93	30.5	4.64	2.64	1	35.2
	5	3.79	2.74	0.65	15.1	3.23	/	0.55	10.9	3.63	2.94	0.62	13.8	4.05	2.71	0.7	17.1	4.4	2.52	0.76	20.2
	6	3.53	2.62	0.51	9.1	3.06	/	0.44	6.8	3.37	2.83	0.48	8.3	3.78	2.56	0.54	10.4	4.11	2.39	0.59	12.3
	7	3.23	2.51	0.4	5.6	2.88	/	0.35	4.4	3.07	2.72	0.38	5.0	3.46	2.48	0.43	6.4	3.84	2.27	0.47	7.9
11	3	3.91	2.81	1.12	44.3	3.31	/	0.95	31.8	3.77	3	1.08	41.2	4.16	2.8	1.19	50.2	4.53	2.6	1.3	59.6



	4	3.66	2.72	0.79	21.9	3.15	/	0.68	16.2	3.51	2.88	0.76	20.2	3.91	2.67	0.84	25.0	4.28	2.49	0.92	29.9
	5	3.38	2.61	0.58	12.0	3	/	0.52	9.4	3.23	2.81	0.55	10.9	3.64	2.55	0.63	13.9	4	2.37	0.69	16.7
	6	3.08	2.51	0.44	6.9	2.81	/	0.4	5.7	2.96	2.69	0.42	6.4	3.36	2.47	0.48	8.2	3.71	2.25	0.53	10.0
	7	2.74	2.41	0.34	4.0	2.65	/	0.33	3.7	2.65	/	0.33	3.7	3.04	2.34	0.37	5.0	3.42	2.12	0.42	6.2
12	3	3.49	2.68	1	35.4	3.07	/	0.88	27.3	3.32	2.89	0.95	32.1	3.77	2.64	1.08	41.2	4.12	2.46	1.18	49.2
	4	3.23	2.59	0.7	17.1	2.92	/	0.63	13.9	3.07	2.79	0.66	15.4	3.5	2.54	0.75	20.0	3.87	2.34	0.83	24.5
	5	2.95	2.5	0.51	9.1	2.79	/	0.48	8.2	2.8	2.7	0.48	8.2	3.23	2.45	0.55	10.9	3.59	2.24	0.62	13.5
	6	2.62	2.41	0.38	5.0	2.6	/	0.37	4.9	2.6	2.55	0.37	4.9	2.93	2.34	0.42	6.2	3.29	2.11	0.47	7.9
	7	2.32	/	0.29	2.9	2.41	/	0.3	3.1	2.39	/	0.29	3.1	2.55	2.23	0.31	3.5	2.99	1.99	0.37	4.8
13	3	3.05	2.56	0.87	27.1	2.83	/	0.81	23.2	2.88	2.78	0.82	24.0	3.32	2.51	0.95	32.0	3.71	2.32	1.06	40.0
	4	2.79	2.46	0.6	12.7	2.69	/	0.58	11.9	2.69	2.65	0.58	11.9	3.05	2.45	0.66	15.2	3.44	2.2	0.74	19.4
	5	2.49	2.44	0.43	6.5	2.51	/	0.43	6.6	2.52	/	0.43	6.6	2.79	2.33	0.48	8.1	3.17	2.1	0.55	10.5
	6	2.27	/	0.33	3.7	2.34	/	0.34	4.0	2.34	/	0.34	4.0	2.46	2.25	0.35	4.4	2.86	1.99	0.41	6.0
	7	2.07	/	0.25	2.3	2.15	/	0.26	2.5	2.16	/	0.26	2.5	2.16	2.11	0.26	2.5	2.51	1.88	0.31	3.4

600																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	7.19	4.33	2.06	51.4	6.59	4.76	1.89	43.3	7.04	4.52	2.02	49.3	7.45	4.32	2.13	55.2	7.86	4.13	2.25	61.5
	4	6.91	4.2	1.49	26.7	6.35	4.61	1.36	22.6	6.8	4.39	1.46	25.9	7.19	4.2	1.55	29.0	7.55	3.99	1.62	31.9
	5	6.61	4.05	1.14	15.7	6.05	4.51	1.04	13.1	6.48	4.25	1.11	15.0	6.91	4.04	1.19	17.1	7.26	6.27	1.25	18.9
	6	6.32	3.94	0.91	9.9	5.75	4.35	0.82	8.2	6.19	4.1	0.89	9.6	6.62	3.89	0.95	10.9	6.94	3.69	1	12.0
	7	6.01	3.75	0.74	6.6	5.44	4.25	0.67	5.4	5.87	3.96	0.72	6.3	6.3	3.75	0.77	7.3	6.65	3.55	0.82	8.1
6	3	6.78	4.16	1.94	45.8	6.18	4.58	1.77	38.0	6.62	4.34	1.9	43.7	7.06	4.13	2.02	49.6	7.46	3.94	2.14	55.5
	4	6.51	4.01	1.4	23.7	5.9	4.44	1.27	19.5	6.36	4.19	1.37	22.6	6.78	4	1.46	25.7	7.16	3.81	1.54	28.7
	5	6.19	3.87	1.07	13.8	5.63	4.31	0.97	11.4	6.07	4.07	1.04	13.2	6.47	3.83	1.11	15.0	6.88	3.66	1.18	17.0
	6	5.9	3.75	0.85	8.7	5.34	4.17	0.77	7.1	5.76	3.91	0.83	8.3	6.19	3.69	0.89	9.6	6.54	3.5	0.94	10.6
	7	5.59	3.58	0.69	5.7	5.01	4.06	0.61	4.6	5.45	3.81	0.67	5.4	5.84	3.56	0.72	6.2	6.24	3.35	0.77	7.1
7	3	6.33	3.96	1.82	39.9	5.75	4.4	1.65	32.9	6.19	4.16	1.78	38.2	6.65	3.95	1.91	44.0	7.02	3.74	2.01	49.1
	4	6.07	3.82	1.31	20.6	5.44	4.31	1.17	16.6	5.91	4.02	1.27	19.6	6.35	3.82	1.36	22.6	6.75	3.62	1.45	25.5
	5	5.76	3.68	0.99	11.9	5.17	4.17	0.89	9.6	5.64	3.88	0.97	11.4	6.05	3.65	1.04	13.1	6.42	3.48	1.1	14.8
	6	5.46	3.57	0.78	7.4	4.87	4.04	0.7	5.9	5.36	3.74	0.77	7.2	5.77	3.51	0.83	8.3	6.13	3.32	0.88	9.4
	7	5.17	3.41	0.63	4.9	4.54	3.89	0.56	3.8	5	3.63	0.61	4.6	5.43	3.39	0.67	5.4	5.8	3.18	0.71	6.2
8	3	5.9	3.78	1.69	34.7	5.27	4.25	1.51	27.6	5.76	3.96	1.65	33.1	6.2	3.74	1.78	38.3	6.6	3.54	1.89	43.4
	4	5.64	3.65	1.21	17.8	5.01	4.11	1.08	14.0	5.47	3.87	1.18	16.8	5.9	3.62	1.27	19.5	6.28	3.43	1.35	22.1
	5	5.36	3.5	0.92	10.3	4.7	3.99	0.81	7.9	5.19	3.71	0.89	9.7	5.63	3.49	0.97	11.4	6.01	3.3	1.03	13.0
	6	5.01	3.39	0.72	6.2	4.39	3.88	0.63	4.8	4.91	3.58	0.7	6.0	5.34	3.34	0.77	7.1	5.71	3.14	0.82	8.1
	7	4.71	3.24	0.58	4.1	4.08	3.72	0.5	3.0	4.57	3.46	0.56	3.8	5	3.21	0.61	4.6	5.35	3.01	0.66	5.2
9	3	5.49	3.61	1.57	30.0	4.83	4.09	1.38	23.2	5.33	3.79	1.53	28.3	5.79	3.56	1.66	33.3	6.16	3.37	1.77	37.8
	4	5.18	3.48	1.11	15.0	4.54	3.96	0.98	11.6	5.02	3.68	1.08	14.1	5.45	3.46	1.17	16.7	5.84	3.25	1.26	19.1
	5	4.9	3.34	0.84	8.6	4.2	3.87	0.72	6.3	4.74	3.56	0.82	8.1	5.17	3.31	0.89	9.6	5.56	3.1	0.96	11.1
	6	4.57	3.21	0.66	5.2	3.88	3.75	0.56	3.8	4.41	3.44	0.63	4.8	4.88	3.16	0.7	5.9	5.27	2.95	0.75	6.9
	7	4.23	3.06	0.52	3.3	3.62	/	0.44	2.4	4.09	3.29	0.5	3.1	4.53	3.06	0.56	3.7	4.9	2.82	0.6	4.4
10	3	5.03	3.43	1.44	25.2	4.33	3.93	1.24	18.7	4.83	3.65	1.38	23.2	5.31	3.41	1.52	28.1	5.73	3.19	1.64	32.7
	4	4.72	3.3	1.01	12.5	4	3.85	0.86	9.0	4.56	3.53	0.98	11.6	5.02	3.28	1.08	14.1	5.4	3.07	1.16	16.3
	5	4.41	3.19	0.76	7.0	3.75	/	0.65	5.0	4.22	3.42	0.73	6.4	4.7	3.15	0.81	7.9	5.11	2.93	0.88	9.4

	6	4.11	3.05	0.59	4.2	3.56	/	0.51	3.2	3.92	3.29	0.56	3.8	4.39	2.98	0.63	4.8	4.78	2.78	0.68	5.7
	7	3.75	2.92	0.46	2.6	3.34	/	0.41	2.1	3.57	3.17	0.44	2.3	4.03	2.89	0.49	3.0	4.47	2.65	0.55	3.7
11	3	4.54	3.27	1.3	20.5	3.85	/	1.1	14.8	4.38	3.48	1.26	19.1	4.83	3.26	1.39	23.3	5.27	3.02	1.51	27.6
	4	4.26	3.16	0.92	10.2	3.66	/	0.79	7.5	4.09	3.35	0.88	9.4	4.55	3.1	0.98	11.6	4.97	2.9	1.07	13.9
	5	3.93	3.04	0.68	5.5	3.48	/	0.6	4.4	3.75	3.27	0.65	5.0	4.23	2.97	0.73	6.4	4.65	2.76	0.8	7.7
	6	3.58	2.91	0.51	3.2	3.26	/	0.47	2.7	3.44	3.13	0.49	3.0	3.91	2.87	0.56	3.8	4.31	2.62	0.62	4.6
	7	3.19	2.81	0.39	1.9	3.08	/	0.38	1.7	3.08	/	0.38	1.7	3.54	2.73	0.43	2.3	3.97	2.47	0.49	2.9
12	3	4.06	3.12	1.16	16.4	3.56	/	1.02	12.7	3.87	3.36	1.11	14.9	4.38	3.07	1.26	19.1	4.79	2.86	1.37	22.8
	4	3.76	3.01	0.81	7.9	3.39	/	0.73	6.5	3.57	3.25	0.77	7.2	4.07	2.95	0.87	9.3	4.5	2.73	0.97	11.3
	5	3.43	2.91	0.59	4.2	3.25	/	0.56	3.8	3.26	3.14	0.56	3.8	3.75	2.85	0.65	5.0	4.18	2.6	0.72	6.3
	6	3.05	2.81	0.44	2.3	3.02	/	0.43	2.3	3.02	2.96	0.43	2.3	3.4	2.73	0.49	2.9	3.83	2.46	0.55	3.6
	7	2.7	/	0.33	1.3	2.81	/	0.34	1.4	2.78	/	0.34	1.4	2.97	2.59	0.36	1.6	3.48	2.31	0.43	2.2
13	3	3.55	2.98	1.02	12.5	3.29	/	0.94	10.8	3.34	3.23	0.96	11.1	3.86	2.92	1.11	14.8	4.31	2.69	1.24	18.5
	4	3.25	2.86	0.7	5.9	3.13	/	0.67	5.5	3.13	3.08	0.67	5.5	3.55	2.85	0.76	7.1	4	2.56	0.86	9.0
	5	2.9	2.83	0.5	3.0	2.92	/	0.5	3.1	2.93	/	0.5	3.1	3.24	2.71	0.56	3.8	3.69	2.44	0.63	4.9
	6	2.64	/	0.38	1.7	2.73	/	0.39	1.9	2.73	/	0.39	1.9	2.86	2.61	0.41	2.0	3.33	2.31	0.48	2.8
	7	2.41	/	0.3	1.1	2.5	/	0.31	1.1	2.51	/	0.31	1.2	2.51	2.45	0.31	1.2	2.91	2.18	0.36	1.6

800																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	8.31	5.01	2.38	42.8	7.62	5.5	2.18	36.1	8.14	5.22	2.33	41.1	8.61	5	2.47	46.0	9.09	4.77	2.61	51.3
	4	7.99	4.85	1.72	22.3	7.34	5.33	1.58	18.8	7.86	5.07	1.69	21.6	8.32	4.85	1.79	24.2	8.73	4.61	1.88	26.6
	5	7.64	4.69	1.31	13.0	6.99	5.21	1.2	10.9	7.49	4.91	1.29	12.5	7.99	4.68	1.37	14.3	8.39	7.25	1.44	15.7
	6	7.3	4.55	1.05	8.3	6.65	5.03	0.95	6.9	7.16	4.74	1.03	8.0	7.66	4.5	1.1	9.1	8.03	4.27	1.15	10.0
	7	6.94	4.34	0.85	5.5	6.28	4.91	0.77	4.5	6.78	4.58	0.83	5.3	7.28	4.34	0.89	6.1	7.69	4.1	0.94	6.7
6	3	7.84	4.81	2.25	38.1	7.14	5.3	2.05	31.7	7.66	5.01	2.2	36.4	8.16	4.78	2.34	41.3	8.63	4.55	2.47	46.2
	4	7.53	4.64	1.62	19.8	6.82	5.13	1.47	16.3	7.35	4.85	1.58	18.9	7.84	4.63	1.68	21.5	8.28	4.4	1.78	23.9
	5	7.16	4.47	1.23	11.5	6.51	4.99	1.12	9.5	7.02	4.7	1.21	11.0	7.48	4.43	1.29	12.5	7.95	4.23	1.37	14.1
	6	6.82	4.34	0.98	7.2	6.17	4.82	0.88	5.9	6.66	4.53	0.95	6.9	7.16	4.26	1.03	8.0	7.55	4.05	1.08	8.9
	7	6.46	4.14	0.79	4.8	5.79	4.69	0.71	3.8	6.3	4.4	0.77	4.5	6.76	4.12	0.83	5.2	7.22	3.88	0.89	5.9
7	3	7.32	4.57	2.1	33.3	6.64	5.09	1.9	27.4	7.16	4.81	2.05	31.8	7.69	4.56	2.2	36.7	8.12	4.33	2.33	40.9
	4	7.02	4.41	1.51	17.2	6.29	4.98	1.35	13.8	6.83	4.65	1.47	16.3	7.34	4.41	1.58	18.8	7.8	4.19	1.68	21.2
	5	6.66	4.25	1.15	9.9	5.97	4.82	1.03	8.0	6.52	4.49	1.12	9.5	6.99	4.21	1.2	10.9	7.42	4.02	1.28	12.3
	6	6.31	4.13	0.9	6.2	5.63	4.67	0.81	4.9	6.2	4.33	0.89	6.0	6.67	4.06	0.96	6.9	7.08	3.84	1.02	7.8
	7	5.97	3.94	0.73	4.1	5.25	4.5	0.64	3.1	5.78	4.2	0.71	3.8	6.28	3.92	0.77	4.5	6.71	3.68	0.82	5.1
8	3	6.82	4.37	1.96	28.9	6.09	4.91	1.75	23.0	6.66	4.58	1.91	27.5	7.17	4.33	2.06	31.9	7.63	4.09	2.19	36.1
	4	6.52	4.22	1.4	14.8	5.79	4.75	1.24	11.7	6.32	4.48	1.36	14.0	6.82	4.19	1.47	16.3	7.26	3.97	1.56	18.4
	5	6.19	4.05	1.06	8.6	5.43	4.61	0.93	6.6	6	4.29	1.03	8.1	6.51	4.04	1.12	9.5	6.95	3.81	1.2	10.8
	6	5.79	3.92	0.83	5.2	5.08	4.49	0.73	4.0	5.67	4.14	0.81	5.0	6.17	3.86	0.88	5.9	6.6	3.63	0.95	6.8
	7	5.45	3.74	0.67	3.4	4.71	4.3	0.58	2.5	5.28	4	0.65	3.2	5.78	3.71	0.71	3.8	6.18	3.48	0.76	4.4
9	3	6.34	4.18	1.82	25.0	5.58	4.72	1.6	19.3	6.16	4.38	1.77	23.6	6.69	4.11	1.92	27.8	7.12	3.9	2.04	31.5
	4	5.98	4.03	1.29	12.5	5.25	4.58	1.13	9.6	5.8	4.25	1.25	11.8	6.3	4	1.36	13.9	6.76	3.75	1.45	15.9
	5	5.66	3.86	0.97	7.2	4.85	4.48	0.84	5.3	5.49	4.11	0.94	6.7	5.97	3.83	1.03	8.0	6.43	3.58	1.11	9.2
	6	5.29	3.72	0.76	4.3	4.49	4.34	0.64	3.1	5.1	3.98	0.73	4.0	5.65	3.65	0.81	5.0	6.09	3.42	0.87	5.8
	7	4.89	3.54	0.6	2.7	4.19	/	0.51	2.0	4.72	3.8	0.58	2.5	5.23	3.54	0.64	3.1	5.66	3.26	0.7	3.7

10	3	5.81	3.96	1.67	21.0	5.01	4.54	1.43	15.6	5.58	4.22	1.6	19.3	6.14	3.94	1.76	23.4	6.62	3.69	1.9	27.2
	4	5.46	3.81	1.17	10.4	4.63	4.45	1	7.5	5.27	4.08	1.13	9.7	5.8	3.79	1.25	11.8	6.24	3.55	1.34	13.6
	5	5.1	3.69	0.88	5.8	4.34	/	0.75	4.2	4.88	3.95	0.84	5.3	5.44	3.64	0.94	6.6	5.91	3.39	1.02	7.8
	6	4.75	3.53	0.68	3.5	4.11	/	0.59	2.6	4.53	3.8	0.65	3.2	5.08	3.44	0.73	4.0	5.52	3.22	0.79	4.7
	7	4.34	3.38	0.53	2.1	3.87	/	0.48	1.7	4.13	3.66	0.51	2.0	4.66	3.34	0.57	2.5	5.17	3.06	0.63	3.0
11	3	5.25	3.78	1.5	17.1	4.45	/	1.28	12.3	5.06	4.03	1.45	15.9	5.59	3.76	1.6	19.4	6.09	3.49	1.75	23.0
	4	4.92	3.65	1.06	8.5	4.23	/	0.91	6.3	4.72	3.88	1.02	7.8	5.26	3.58	1.13	9.7	5.75	3.35	1.24	11.5
	5	4.54	3.51	0.78	4.6	4.03	/	0.69	3.6	4.34	3.78	0.75	4.2	4.89	3.43	0.84	5.4	5.37	3.19	0.92	6.5
	6	4.14	3.37	0.59	2.7	3.77	/	0.54	2.2	3.98	3.61	0.57	2.5	4.52	3.32	0.65	3.2	4.99	3.03	0.71	3.9
	7	3.69	3.25	0.45	1.6	3.56	/	0.44	1.4	3.56	/	0.44	1.4	4.09	3.15	0.5	1.9	4.59	2.85	0.56	2.4
12	3	4.69	3.6	1.35	13.7	4.12	/	1.18	10.5	4.47	3.89	1.28	12.4	5.06	3.55	1.45	15.9	5.53	3.3	1.59	19.0
	4	4.35	3.48	0.93	6.6	3.92	/	0.84	5.4	4.13	3.75	0.89	6.0	4.7	3.42	1.01	7.7	5.2	3.15	1.12	9.5
	5	3.97	3.36	0.68	3.5	3.75	/	0.65	3.2	3.76	3.63	0.65	3.2	4.34	3.29	0.75	4.2	4.83	3.01	0.83	5.2
	6	3.53	3.25	0.51	1.9	3.49	/	0.5	1.9	3.49	3.42	0.5	1.9	3.93	3.15	0.56	2.4	4.42	2.84	0.63	3.0
	7	3.12	/	0.38	1.1	3.25	/	0.4	1.2	3.22	/	0.4	1.2	3.43	2.99	0.42	1.3	4.02	2.67	0.49	1.8
13	3	4.1	3.44	1.18	10.5	3.8	/	1.09	9.0	3.87	3.74	1.11	9.3	4.46	3.38	1.28	12.4	4.99	3.11	1.43	15.4
	4	3.75	3.31	0.81	4.9	3.62	/	0.78	4.6	3.62	3.56	0.78	4.6	4.1	3.29	0.88	5.9	4.63	2.96	1	7.5
	5	3.35	3.27	0.58	2.5	3.38	/	0.58	2.6	3.39	/	0.58	2.6	3.74	3.13	0.64	3.1	4.26	2.82	0.73	4.1
	6	3.05	/	0.44	1.4	3.15	/	0.45	1.5	3.15	/	0.45	1.5	3.3	3.02	0.47	1.7	3.85	2.67	0.55	2.3
	7	2.78	/	0.34	0.9	2.89	/	0.35	1.0	2.9	/	0.36	1.0	2.9	2.83	0.36	1.0	3.37	2.52	0.41	1.3

900																					
EWT	Δt	Conditii intrare aer																			
		DB:26.7 WB:19.4				DB:27 WB:18				DB:27 WB:19				DB:27 WB:20				DB:29 WB:21			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	10	6.03	2.87	54.6	9.18	6.63	2.63	45.9	9.8	6.29	2.81	52.4	10.36	6.01	2.97	58.6	10.94	5.74	3.14	65.3
	4	9.62	5.85	2.07	28.4	8.84	6.42	1.9	24.0	9.46	6.11	2.03	27.5	10.01	5.85	2.15	30.8	10.51	5.55	2.26	33.9
	5	9.2	5.64	1.58	16.6	8.42	6.28	1.45	13.9	9.02	5.91	1.55	16.0	9.62	5.63	1.65	18.2	10.1	8.73	1.74	20.1
	6	8.79	5.48	1.26	10.5	8.01	6.06	1.15	8.8	8.62	5.71	1.24	10.1	9.22	5.41	1.32	11.6	9.66	5.14	1.38	12.7
	7	8.36	5.22	1.03	7.0	7.57	5.91	0.93	5.7	8.17	5.52	1	6.7	8.77	5.22	1.08	7.7	9.25	4.94	1.14	8.6
6	3	9.44	5.79	2.7	48.6	8.6	6.38	2.46	40.3	9.22	6.04	2.64	46.4	9.82	5.75	2.82	52.6	10.39	5.48	2.98	58.9
	4	9.06	5.58	1.95	25.2	8.21	6.17	1.77	20.7	8.85	5.83	1.9	24.0	9.44	5.57	2.03	27.3	9.97	5.3	2.14	30.5
	5	8.62	5.38	1.48	14.6	7.84	6	1.35	12.1	8.45	5.66	1.45	14.0	9.01	5.34	1.55	15.9	9.57	5.1	1.65	18.0
	6	8.21	5.22	1.18	9.2	7.43	5.8	1.07	7.5	8.02	5.45	1.15	8.8	8.62	5.13	1.24	10.1	9.1	4.87	1.3	11.3
	7	7.78	4.98	0.96	6.1	6.97	5.65	0.86	4.9	7.59	5.3	0.93	5.8	8.13	4.96	1	6.6	8.69	4.67	1.07	7.6
7	3	8.81	5.51	2.53	42.4	8	6.13	2.29	34.9	8.62	5.79	2.47	40.5	9.25	5.49	2.65	46.7	9.78	5.21	2.8	52.1
	4	8.45	5.31	1.82	21.9	7.58	5.99	1.63	17.6	8.22	5.6	1.77	20.8	8.84	5.31	1.9	24.0	9.39	5.04	2.02	27.1
	5	8.02	5.12	1.38	12.6	7.19	5.8	1.24	10.2	7.85	5.4	1.35	12.1	8.42	5.07	1.45	13.9	8.94	4.84	1.54	15.7
	6	7.6	4.97	1.09	7.9	6.77	5.62	0.97	6.3	7.46	5.21	1.07	7.6	8.03	4.88	1.15	8.8	8.53	4.62	1.22	9.9
	7	7.19	4.75	0.88	5.2	6.32	5.41	0.78	4.0	6.96	5.05	0.85	4.9	7.56	4.72	0.93	5.7	8.08	4.43	0.99	6.5
8	3	8.21	5.27	2.35	36.8	7.33	5.91	2.1	29.3	8.02	5.52	2.3	35.1	8.63	5.21	2.47	40.6	9.19	4.93	2.63	46.0
	4	7.85	5.09	1.69	18.9	6.97	5.72	1.5	14.9	7.61	5.39	1.64	17.8	8.21	5.04	1.77	20.7	8.74	4.78	1.88	23.5
	5	7.45	4.87	1.28	10.9	6.54	5.55	1.12	8.4	7.23	5.17	1.24	10.3	7.84	4.86	1.35	12.1	8.37	4.59	1.44	13.8
	6	6.97	4.72	1	6.6	6.12	5.4	0.88	5.1	6.83	4.98	0.98	6.4	7.43	4.64	1.07	7.5	7.95	4.37	1.14	8.6
	7	6.56	4.51	0.81	4.3	5.68	5.18	0.7	3.2	6.35	4.81	0.78	4.1	6.96	4.46	0.85	4.9	7.44	4.19	0.91	5.6
9	3	7.63	5.03	2.19	31.8	6.72	5.69	1.93	24.6	7.42	5.28	2.13	30.0	8.05	4.95	2.31	35.4	8.57	4.69	2.46	40.1
	4	7.2	4.85	1.55	15.9	6.32	5.52	1.36	12.3	6.99	5.12	1.5	15.0	7.59	4.81	1.63	17.7	8.13	4.52	1.75	20.3
	5	6.82	4.64	1.17	9.1	5.85	5.39	1.01	6.7	6.6	4.95	1.14	8.6	7.19	4.61	1.24	10.2	7.74	4.32	1.33	11.8
	6	6.37	4.47	0.91	5.5	5.4	5.22	0.77	4.0	6.14	4.79	0.88	5.1	6.8	4.4	0.97	6.3	7.33	4.11	1.05	7.3
	7	5.89	4.26	0.72	3.5	5.04	/	0.62	2.6	5.69	4.58	0.7	3.2	6.3	4.26	0.77	4.0	6.82	3.93	0.84	4.7

10	3	7	4.77	2.01	26.7	6.03	5.47	1.73	19.8	6.72	5.09	1.93	24.6	7.4	4.75	2.12	29.8	7.97	4.44	2.29	34.7
	4	6.57	4.59	1.41	13.2	5.57	5.36	1.2	9.5	6.34	4.92	1.36	12.4	6.99	4.57	1.5	15.0	7.51	4.27	1.61	17.3
	5	6.14	4.44	1.06	7.4	5.22	/	0.9	5.4	5.88	4.76	1.01	6.8	6.55	4.38	1.13	8.4	7.11	4.08	1.22	9.9
	6	5.72	4.25	0.82	4.5	4.95	/	0.71	3.3	5.46	4.58	0.78	4.1	6.12	4.15	0.88	5.1	6.65	3.87	0.95	6.0
	7	5.22	4.07	0.64	2.7	4.66	/	0.57	2.2	4.97	4.41	0.61	2.5	5.61	4.02	0.69	3.2	6.22	3.68	0.76	3.9
11	3	6.32	4.55	1.81	21.8	5.36	/	1.54	15.7	6.09	4.85	1.75	20.3	6.73	4.53	1.93	24.7	7.33	4.2	2.1	29.3
	4	5.92	4.4	1.27	10.8	5.1	/	1.1	8.0	5.69	4.67	1.22	9.9	6.33	4.32	1.36	12.3	6.92	4.03	1.49	14.7
	5	5.47	4.23	0.94	5.9	4.85	/	0.83	4.6	5.22	4.55	0.9	5.4	5.89	4.13	1.01	6.8	6.47	3.84	1.11	8.2
	6	4.98	4.06	0.71	3.4	4.54	/	0.65	2.8	4.79	4.35	0.69	3.1	5.44	4	0.78	4.0	6	3.65	0.86	4.9
	7	4.44	3.91	0.55	2.0	4.28	/	0.53	1.8	4.28	/	0.53	1.8	4.93	3.79	0.61	2.4	5.53	3.43	0.68	3.1
12	3	5.65	4.34	1.62	17.4	4.96	/	1.42	13.4	5.38	4.68	1.54	15.8	6.09	4.27	1.75	20.3	6.66	3.98	1.91	24.2
	4	5.23	4.19	1.13	8.4	4.72	/	1.02	6.9	4.97	4.52	1.07	7.6	5.66	4.11	1.22	9.8	6.26	3.79	1.35	12.0
	5	4.78	4.04	0.82	4.5	4.52	/	0.78	4.0	4.53	4.37	0.78	4.0	5.22	3.96	0.9	5.4	5.81	3.62	1	6.6
	6	4.25	3.91	0.61	2.5	4.2	/	0.6	2.4	4.2	4.12	0.6	2.4	4.73	3.79	0.68	3.1	5.32	3.42	0.76	3.9
	7	3.76	/	0.46	1.4	3.91	/	0.48	1.5	3.87	/	0.48	1.5	4.13	3.6	0.51	1.7	4.84	3.22	0.59	2.3
13	3	4.94	4.15	1.42	13.3	4.58	/	1.31	11.4	4.66	4.5	1.33	11.8	5.37	4.07	1.54	15.7	6	3.75	1.72	19.7
	4	4.52	3.99	0.97	6.3	4.36	/	0.94	5.8	4.36	4.28	0.94	5.8	4.94	3.96	1.06	7.5	5.57	3.57	1.2	9.5
	5	4.03	3.94	0.69	3.2	4.07	/	0.7	3.3	4.08	/	0.7	3.3	4.51	3.77	0.78	4.0	5.13	3.4	0.88	5.2
	6	3.67	/	0.53	1.8	3.79	/	0.54	2.0	3.79	/	0.54	2.0	3.98	3.64	0.57	2.2	4.63	3.22	0.66	2.9
	7	3.35	/	0.41	1.1	3.48	/	0.43	1.2	3.49	/	0.43	1.2	3.49	3.41	0.43	1.2	4.06	3.04	0.5	1.7

Tabel coeficienti modificare capacitate racire:

Viteza	150		250		300		400		450		500		600		800		900	
	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
Mare	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mid	0.92	0.9	0.91	0.9	0.89	0.9	0.86	0.85	0.91	0.9	0.92	0.91	0.89	0.9	0.9	0.89	0.91	0.9
Mica	0.85	0.84	0.86	0.86	0.76	0.8	0.73	0.72	0.77	0.8	0.78	0.77	0.79	0.8	0.77	0.76	0.8	0.8

**Capacitate de incalzire:**

**Pentru modelele T3:**

**Nota:**

$\Delta t$ : Diferenta de temperatura ( $^{\circ}C$ )

**TH:** Capacitatea de incalzire totala (kW)

**WF:** Debit apa (mc/h)

**WPD:** Pierderea de presiune pe partea de apa

150																								
$\Delta t$	Temp aer interior (20 $^{\circ}C$ bulb uscat)																							
	Temp intrare apa ( $^{\circ}C$ )																							
	35			40			45			50			55			60			65			70		
	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
10	0.86	0.05	1.2	1.34	0.08	2.9	1.86	0.11	5.6	2.35	0.13	8.9	2.84	0.16	13.1	3.34	0.19	18.1	3.82	0.22	23.7	4.30	0.25	30.0
8	0.95	0.07	2.3	1.48	0.11	5.5	1.98	0.14	10.0	2.47	0.18	15.5	2.95	0.21	22.0	3.43	0.25	29.8	3.91	0.28	38.7	4.39	0.31	48.9
6	1.10	0.11	5.5	1.60	0.15	11.6	2.08	0.20	19.5	2.58	0.25	30.0	3.07	0.29	42.4	3.55	0.34	56.7	4.00	0.38	72.1	4.51	0.43	91.7
250																								
$\Delta t$	Temp aer interior (20 $^{\circ}C$ bulb uscat)																							
	Temp intrare apa ( $^{\circ}C$ )																							
	35			40			45			50			55			60			65			70		
	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
10	1.40	0.08	0.6	2.19	0.13	1.5	3.03	0.17	2.8	3.82	0.22	4.5	4.62	0.26	6.5	5.43	0.31	9.0	6.22	0.36	11.8	7.00	0.40	15.0
8	1.55	0.11	1.1	2.41	0.17	2.8	3.23	0.23	5.0	4.02	0.29	7.7	4.80	0.34	11.0	5.58	0.40	14.9	6.36	0.46	19.4	7.15	0.51	24.4
6	1.79	0.17	2.7	2.61	0.25	5.8	3.38	0.32	9.7	4.20	0.40	15.0	4.99	0.48	21.2	5.78	0.55	28.4	6.51	0.62	36.0	7.34	0.70	45.8
300																								

Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	1.90	0.11	0.8	2.97	0.17	2.1	4.12	0.24	4.0	5.20	0.30	6.3	6.28	0.36	9.2	7.39	0.42	12.8	8.45	0.48	16.7	9.52	0.55	21.2
	8	2.10	0.15	1.6	3.27	0.23	3.9	4.39	0.31	7.0	5.47	0.39	10.9	6.52	0.47	15.6	7.59	0.54	21.1	8.65	0.62	27.4	9.72	0.70	34.5
	6	2.44	0.23	3.9	3.55	0.34	8.2	4.60	0.44	13.8	5.71	0.55	21.2	6.79	0.65	30.0	7.85	0.75	40.1	8.85	0.85	50.9	9.98	0.95	64.8
<b>400</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	2.43	0.14	0.6	3.81	0.22	1.4	5.27	0.30	2.6	6.65	0.38	4.2	8.04	0.46	6.1	9.46	0.54	8.4	10.82	0.62	11.0	12.18	0.70	14.0
	8	2.69	0.19	1.1	4.19	0.30	2.6	5.61	0.40	4.6	7.00	0.50	7.2	8.35	0.60	10.3	9.71	0.70	13.9	11.08	0.79	18.1	12.44	0.89	22.8
	6	3.12	0.30	2.5	4.54	0.43	5.4	5.89	0.56	9.1	7.31	0.70	14.0	8.69	0.83	19.8	10.05	0.96	26.5	11.33	1.08	33.6	12.78	1.22	42.8
<b>450</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	2.96	0.17	0.6	4.64	0.27	1.5	6.42	0.37	2.9	8.10	0.46	4.6	9.79	0.56	6.8	11.51	0.66	9.4	13.17	0.76	12.3	14.83	0.85	15.6
	8	3.28	0.23	1.2	5.10	0.37	2.9	6.84	0.49	5.2	8.53	0.61	8.0	10.17	0.73	11.4	11.83	0.85	15.5	13.48	0.97	20.1	15.14	1.09	25.3
	6	3.80	0.36	2.8	5.53	0.53	6.0	7.17	0.68	10.1	8.90	0.85	15.6	10.58	1.01	22.0	12.24	1.17	29.4	13.80	1.32	37.4	15.56	1.49	47.6
<b>500</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	3.42	0.20	1.3	5.37	0.31	3.2	7.43	0.43	6.2	9.38	0.54	9.8	11.33	0.65	14.4	13.33	0.76	19.9	15.25	0.87	26.0	17.17	0.98	33.0
	8	3.79	0.27	2.5	5.91	0.42	6.1	7.91	0.57	11.0	9.87	0.71	17.0	11.76	0.84	24.2	13.69	0.98	32.8	15.61	1.12	42.6	17.53	1.26	53.7
	6	4.39	0.42	6.0	6.40	0.61	12.7	8.30	0.79	21.4	10.30	0.98	33.0	12.24	1.17	46.6	14.17	1.35	62.4	15.97	1.53	79.3	18.01	1.72	100.9
<b>600</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	4.08	0.23	0.6	6.40	0.37	1.6	8.86	0.51	3.0	11.18	0.64	4.8	13.51	0.77	7.0	15.89	0.91	9.6	18.18	1.04	12.6	20.47	1.17	16.0
	8	4.52	0.32	1.2	7.04	0.50	3.0	9.43	0.68	5.3	11.76	0.84	8.3	14.03	1.01	11.7	16.32	1.17	15.9	18.61	1.33	20.7	20.90	1.50	26.1
	6	5.24	0.50	2.9	7.63	0.73	6.2	9.89	0.95	10.4	12.28	1.17	16.0	14.60	1.39	22.6	16.89	1.61	30.3	19.04	1.82	38.4	21.47	2.05	48.9
<b>800</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	5.12	0.29	0.6	8.02	0.46	1.6	11.11	0.64	3.0	14.02	0.80	4.7	16.94	0.97	6.9	19.92	1.14	9.6	22.79	1.31	12.5	25.67	1.47	15.9
	8	5.67	0.41	1.2	8.83	0.63	2.9	11.83	0.85	5.3	14.75	1.06	8.2	17.59	1.26	11.7	20.46	1.47	15.8	23.33	1.67	20.5	26.21	1.88	25.9
	6	6.57	0.63	2.9	9.57	0.91	6.1	12.40	1.19	10.3	15.40	1.47	15.9	18.31	1.75	22.5	21.18	2.02	30.1	23.87	2.28	38.2	26.92	2.57	48.6
<b>900</b>																									
Temp aer interior (20°C bulb uscat)																									
Temp intrare apa (°C)																									
35			40			45			50			55			60			65			70				
TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD		
Δt	10	6.06	0.35	0.8	9.51	0.55	1.9	13.17	0.75	3.7	16.61	0.95	5.9	20.08	1.15	8.7	23.61	1.35	12.0	27.01	1.55	15.7	30.42	1.74	19.9
	8	6.72	0.48	1.5	10.47	0.75	3.7	14.02	1.00	6.6	17.48	1.25	10.3	20.84	1.49	14.6	24.25	1.74	19.8	27.65	1.98	25.7	31.05	2.23	32.4
	6	7.78	0.74	3.6	11.34	1.08	7.7	14.70	1.40	12.9	18.25	1.74	19.9	21.70	2.07	28.1	25.10	2.40	37.6	28.29	2.70	47.8	31.91	3.05	60.8

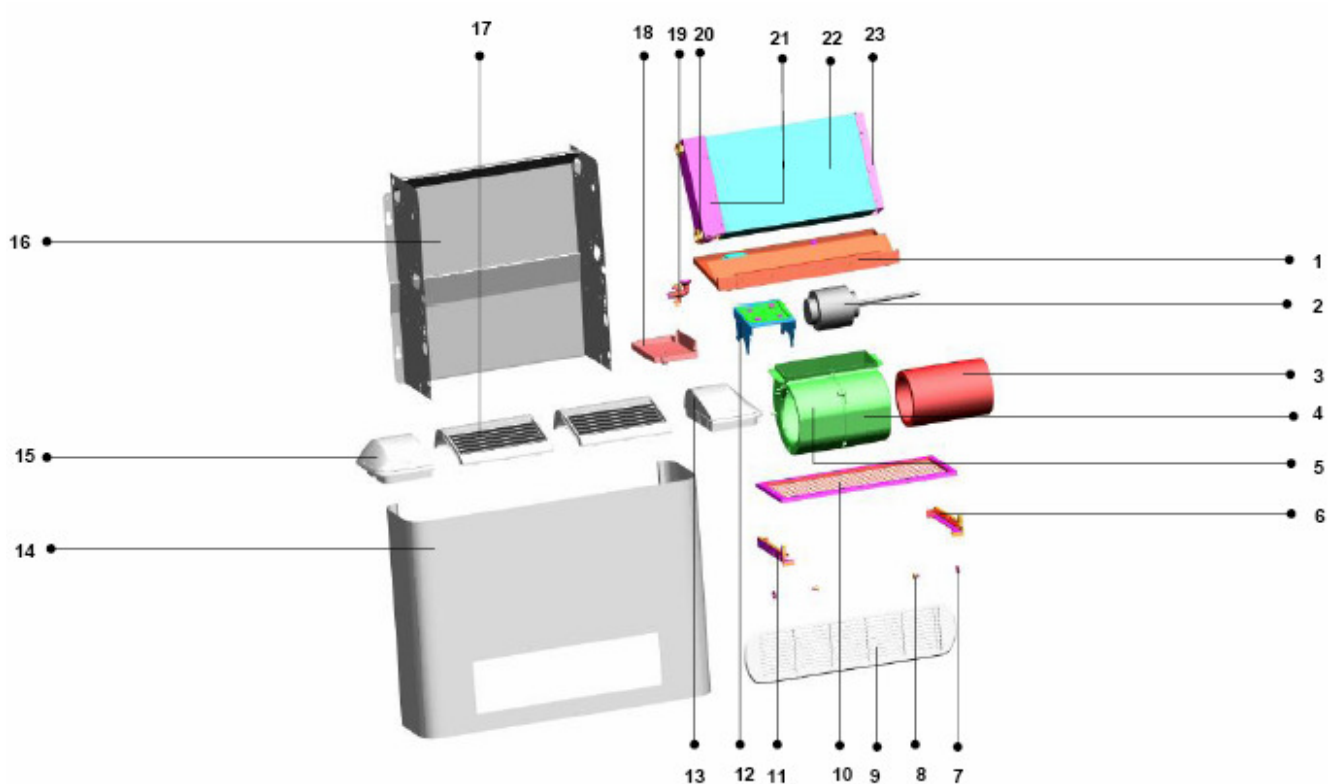
Tabel coeficienti modificare capacitate de incalzire:

Viteza	200	300	400	500	600	800	1000	1200	1400
	TH	TH	TH	TH	TH	TH	TH	TH	TH
Mare	1	1	1	1	1	1	1	1	1
Mid	0.92	0.92	0.9	0.85	0.9	0.9	0.88	0.88	0.88
Mica	0.84	0.85	0.82	0.73	0.76	0.8	0.77	0.76	0.76

Tabel coeficienti modificare in functie de altitudine:

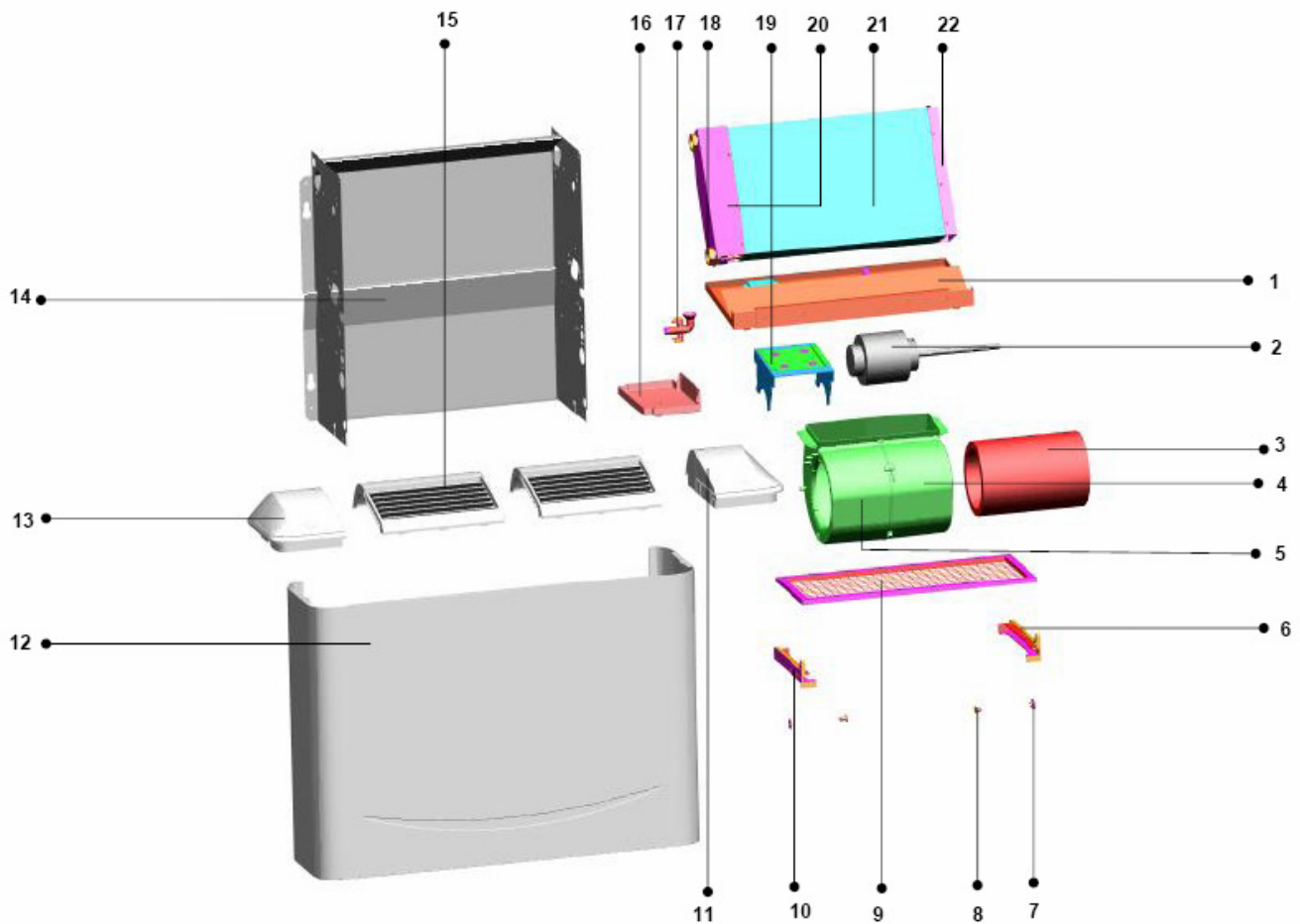
Altitudine	TC	SC	TH
500	0.98	0.95	0.95
1000	0.97	0.91	0.91
1500	0.95	0.86	0.86
2000	0.94	0.82	0.82
2500	0.93	0.78	0.78
3000	0.91	0.74	0.7

## 10. Desen explodat MKF1-150, MKF1-250



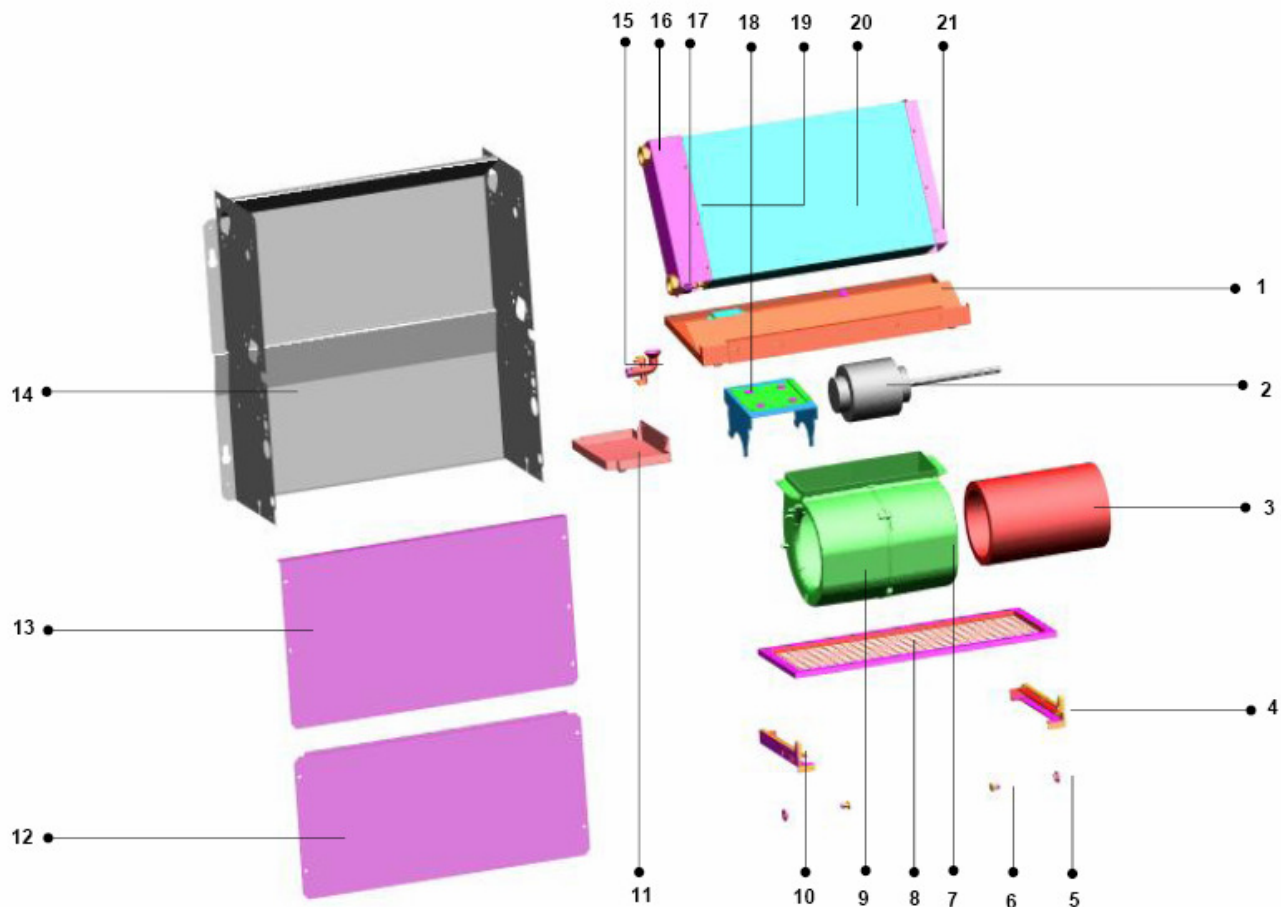
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Subansamblu carcasa	1
2	Motor asincron	1	15	Stanga, capac, subansamblu	1
3	Ventilator flux incrucisat	1	16	Subansamblu postament carcasa	1
4	Dreapta, scroll	1	17	Subansamblu jaluzea, iesire aer	2
5	Stanga, scroll	1	18	Tavita picurare	1
6	Consola II, filtru	1	19	Adaptor, conducta drenaj	1
7	Consola III, filtru	2	20	Rezervor apa	2
8	Consola IV, filtru	2	21	Subansamblu legatura I, vaporizator	1
9	Subansamblu jaluzea, intrare aer	1	22	Ansamblu vaporizator	1
10	Filtru	1	23	Subansamblu legatura II, vaporizator	1
11	Consola I, filtru	1		Condensator, motor ventilator	1
12	Consola montaj motor	1		Jonctiune cablu, 6p	1
13	Dreapta, capac, subansamblu	1			

### MKF2-150, MKF2-250



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Subansamblu postament carcasa	1
2	Motor asincron	1	15	Subansamblu jaluzeza, iesire aer	2
3	Ventilator flux incrucisat	1	16	Tavita picurare	1
4	Dreapta, scroll	1	17	Adaptor, conducta drenaj	1
5	Stanga, scroll	1	18	Rezervor apa	2
6	Consola II, filtru	1	19	Consola montaj motor	1
7	Consola III, filtru	2	20	Subansamblu legatura I, vaporizator	1
8	Consola IV, filtru	2	21	Ansamblu vaporizator	1
9	Filtru	1	22	Subansamblu legatura II, vaporizator	1
10	Consola I, filtru	1	23	Condensator, motor ventilator	1
11	Dreapta, capac, subansamblu	1	24	Jonctiune cablu, 6p	1
12	Subansamblu carcasa	1			
13	Stanga, capac, subansamblu	1			

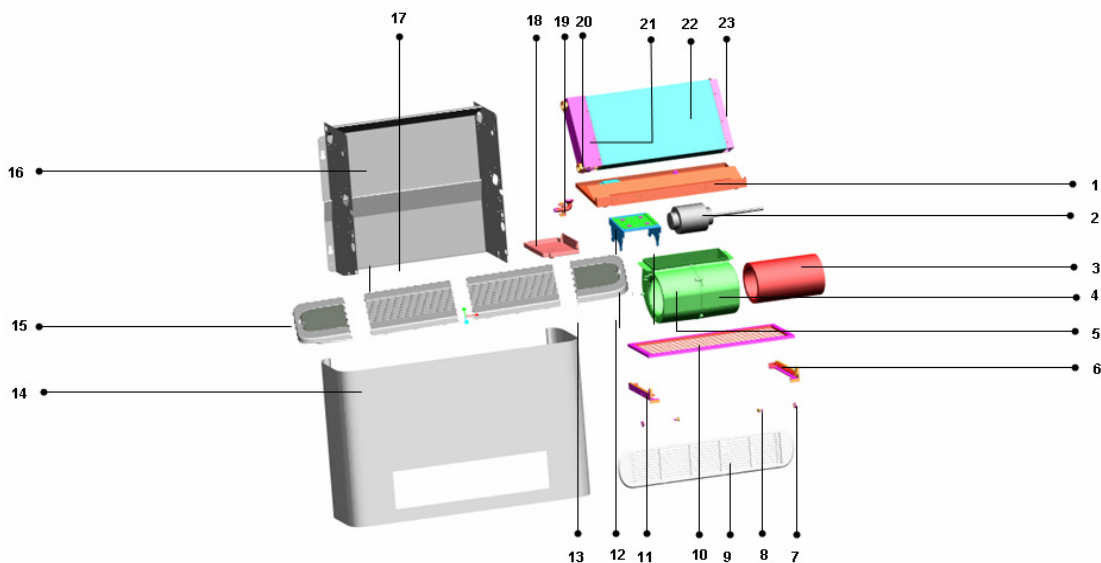
### MKF3-150, MKF3-250





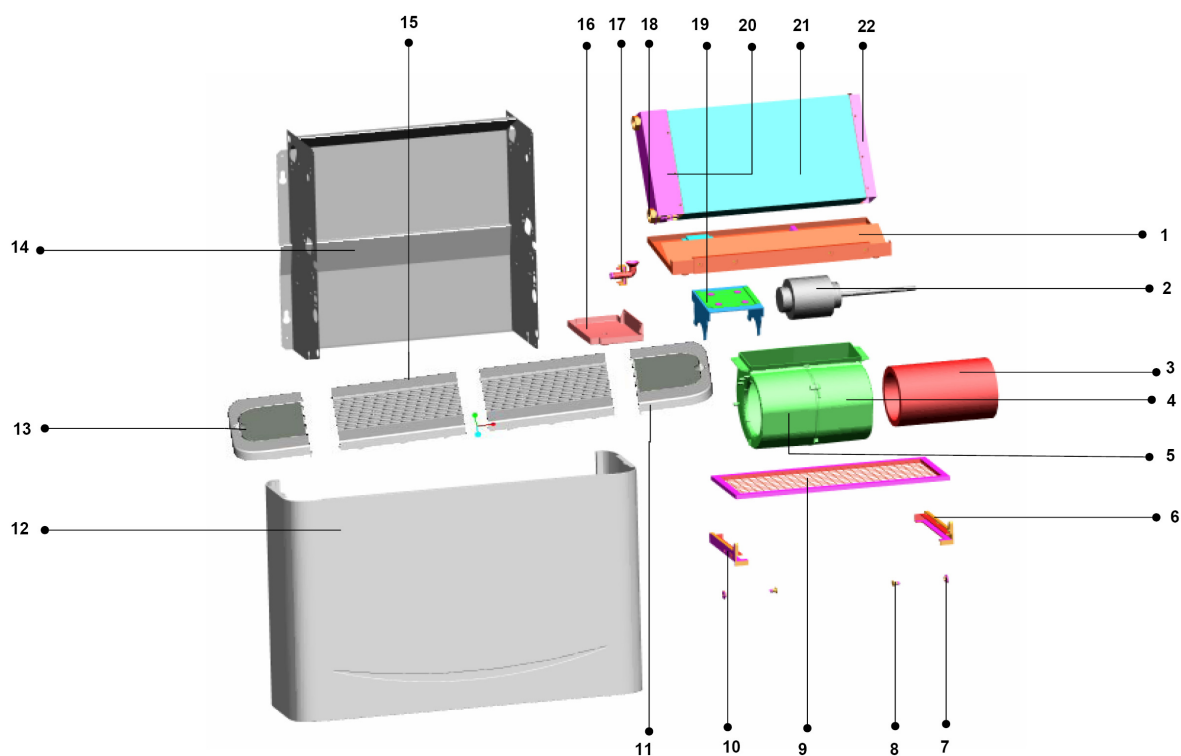
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Capac superior II	1
2	Motor asincron	1	14	Subansamblu postament carcasa	1
3	Ventilator flux incrucisat	1	15	Adaptor, conducta drenaj	1
4	Consola II, filtru	1	16	Rezervor apa	1
5	Consola III, filtru	2	17	Rezervor apa	1
6	Consola IV, filtru	2	18	Consola montaj motor	1
7	Dreapta, scroll	1	19	Subansamblu legatura I, vaporizator	1
8	Filtru	1	20	Ansamblu vaporizator	1
9	Stanga, scroll	1	21	Subansamblu legatura II, vaporizator	1
10	Consola I, filtru	1	22	condensator, motor ventilator	1
11	Tavita picurare	1	23	Jonctiune cablu, 6p	1
12	Capac superior I	1			

### MKF4-150, MKF4-250



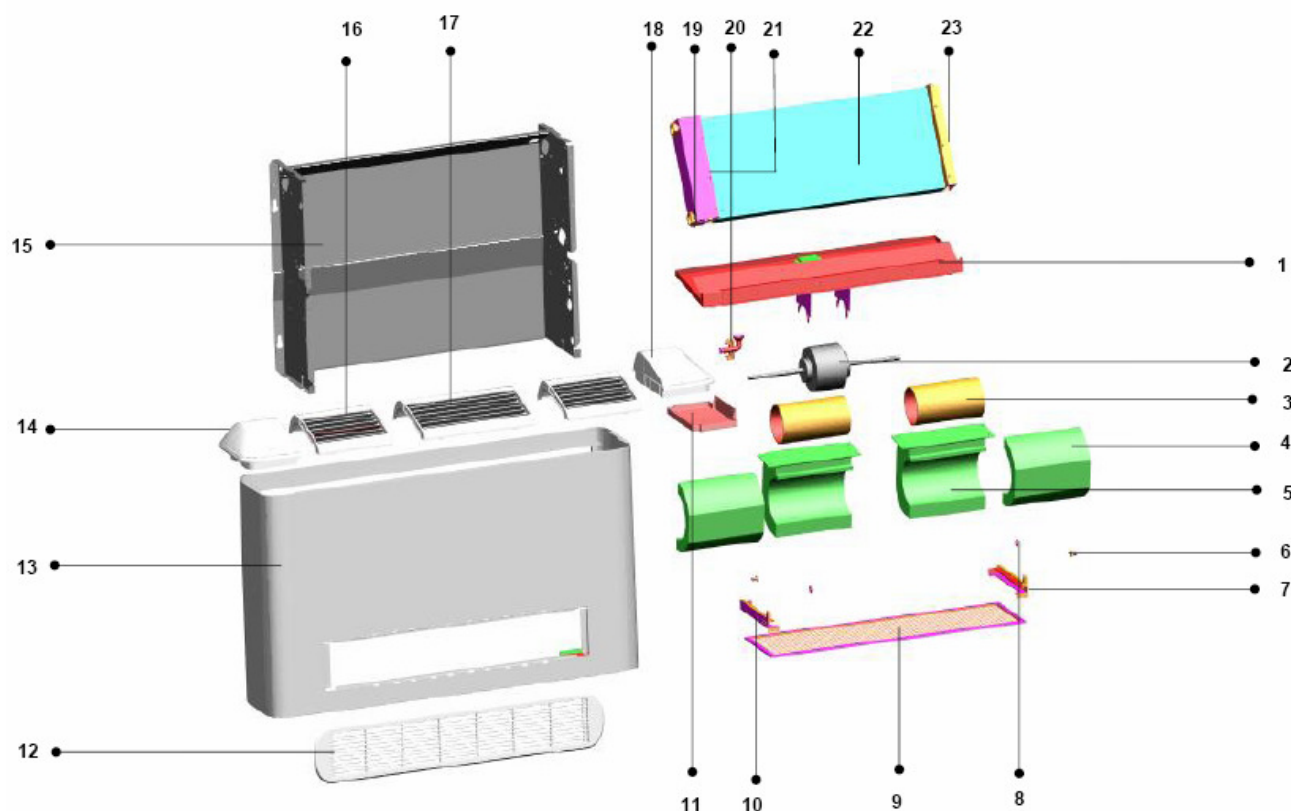
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Subansamblu carcasa	1
2	Motor asincron	1	15	Subansamblu carcasa grila dreapta	1
3	Ventilator tangential	1	16	Subansamblu carcasa superioara	1
4	Carcasa ventilator dreapta	1	17	Subansamblu grila iesire aer	2
5	Carcasa ventilator stanga	1	18	Tavita picurare	1
6	Consola II, filtru	1	19	Adaptor, conducta golire	1
7	Consola III, filtru	2	20	Colector apa	2
8	Consola IV, filtru	2	21	Subansamblu legatura I, vaporizator	1
9	Grila de aspiratie aer	1	22	Subansamblu evaporator	1
10	Filtru	1	23	Subansamblu legatura II, vaporizator	1
11	Consola I, filtru	1	24	Motor condensator	1
12	Suport motor ventilator	1	25	Jonctiune cablu, 6p	1
13	Subansamblu carcasa grila stanga	1			

## MKF5-150, MKF5-250



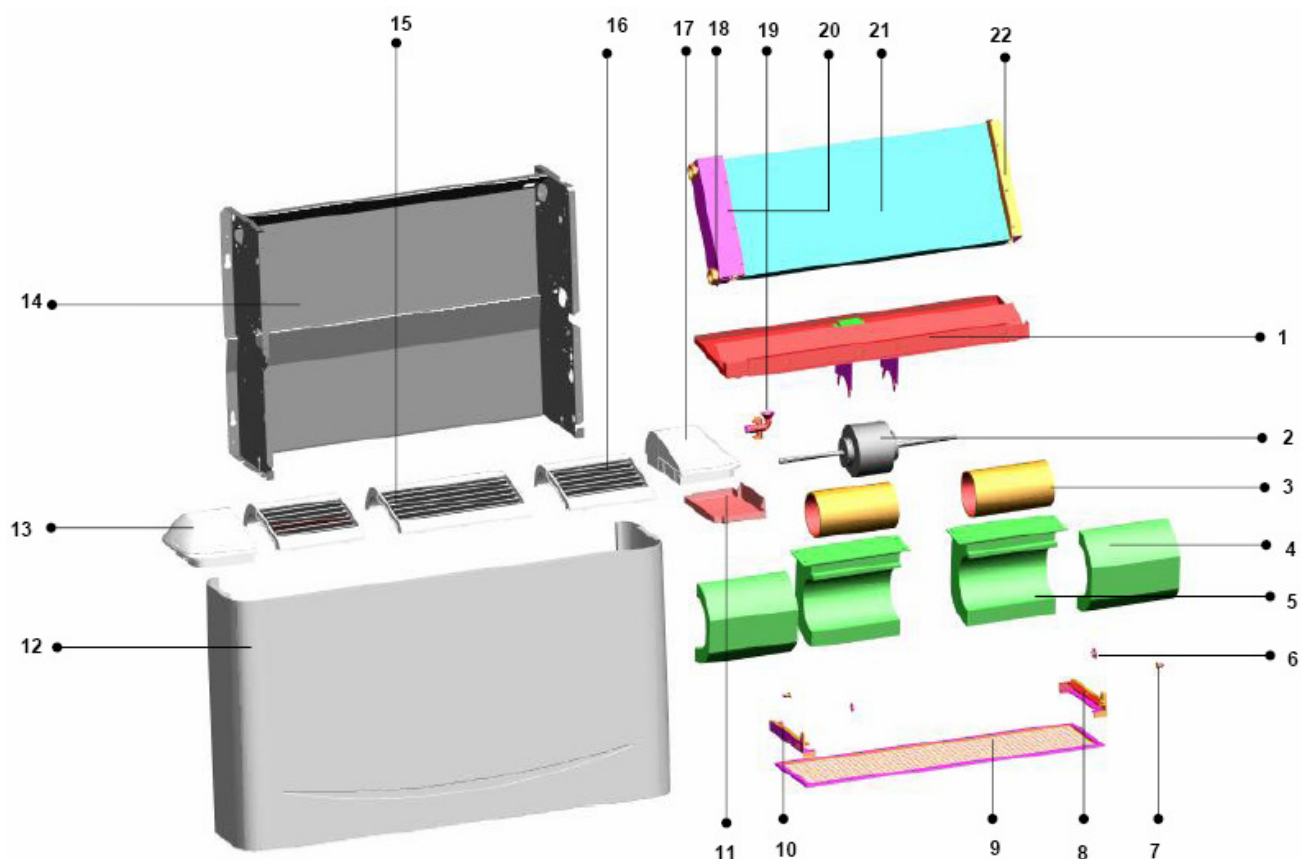
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Subansamblu carcasa grila dreapta	1
2	Motor asincron	1	14	Subansamblu carcasa inferioara	1
3	Ventilator tangential	1	15	Subansamblu grila iesire aer	2
4	Carcasa ventilator dreapta	1	16	Colector apa	1
5	Carcasa ventilator stanga	1	17	Adaptor, conducta drenaj	1
6	Consola II, filtru	1	18	Colector apa	2
7	Consola III, filtru	2	19	Suport motor ventilator	1
8	Consola IV, filtru	2	20	Subansamblu legatura I, vaporizator	1
9	Filtru	1	21	Subansamblu evaporator	1
10	Consola I, filtru	1	22	Subansamblu legatura II, vaporizator	1
11	Subansamblu carcasa grila stanga	1	23	Condensator motor	1
12	Subansamblu carcasa	1	24	Jonctiune cablu, 6p	1

## MKF1-300, MKF1-400



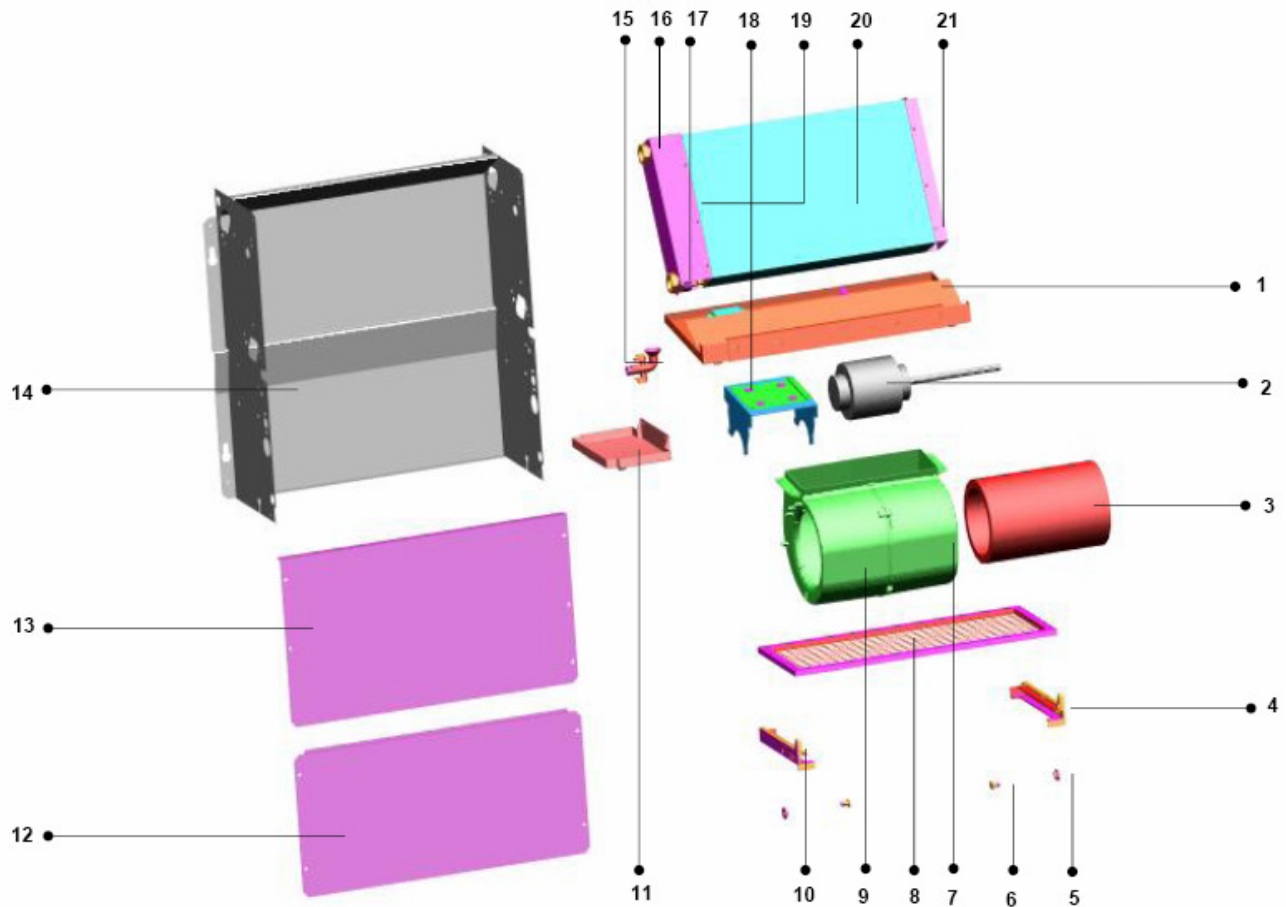
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Stanga, capac, subansamblu	1
2	Motor asincron	1	15	Subansamblu postament carcasa	1
3	Ventilator flux incrucisat	2	16	Subansamblu jaluzea I, iesire aer	2
4	Superior, scroll	1	17	Subansamblu jaluzea II, iesire aer	1
5	Inferior, scroll	2	18	Dreapta, capac, subansamblu	1
6	Consola IV, filtru	2	19	Rezervor apa	2
7	Consola II, filtru	1	20	Adaptor, conducta drenaj	1
8	Consola III, filtru	2	21	Subansamblu legatura I, vaporizator	1
9	Filtru	1	22	Ansamblu vaporizator	1
10	Consola I, filtru	1	23	Subansamblu legatura II, vaporizator	1
11	Tavita picurare	1	24	Condensator, motor ventilator	1
12	Subansamblu grila de aspiratie aer	1	25	Jonctiune cablu, 6p	1
13	Subansamblu carcasa	1			

## MKF2-300, MKF2-400



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Stanga, capac, subansamblu	1
2	Motor asincron	1	14	Subansamblu postament carcasa	1
3	Ventilator flux incrucisat	2	15	Subansamblu jaluzea II, iesire aer	1
4	Superior, scroll	1	16	Subansamblu jaluzea I, iesire aer	2
5	Inferior, scroll	2	17	Dreapta, capac, subansamblu	1
6	Consola III, filtru	2	18	Rezervor apa	2
7	Consola IV, filtru	2	19	Adaptor, conducta drenaj	1
8	Consola II, filtru	1	20	Subansamblu legatura I, vaporizator	1
9	Filtru	1	21	Ansamblu vaporizator	1
10	Consola I, filtru	1	22	Subansamblu legatura II, vaporizator	1
11	Tavita picurare	1	23	Condensator, motor ventilator	1
12	Subansamblu carcasa	1	24	Jonctiune cablu, 6p	1

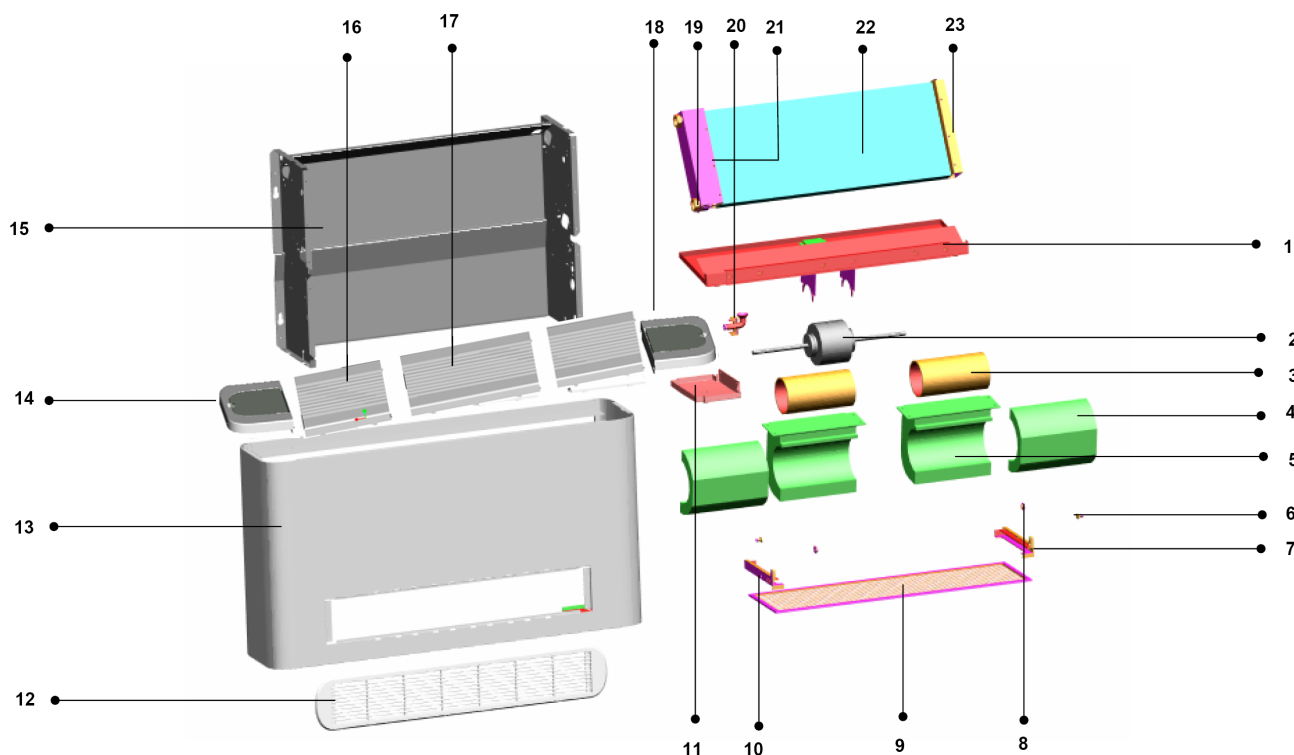
## MKF3-300, MKF3-400



Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1
2	Motor asincron	1
3	Ventilator flux incrucisat	2
4	Superior, scroll	2
5	Inferior, scroll	2
6	Consola III, filtru	2
7	Consola IV, filtru	2
8	Consola II, filtru	1
9	Filtru	1
10	Consola I, filtru	1
11	Tavita picurare	1

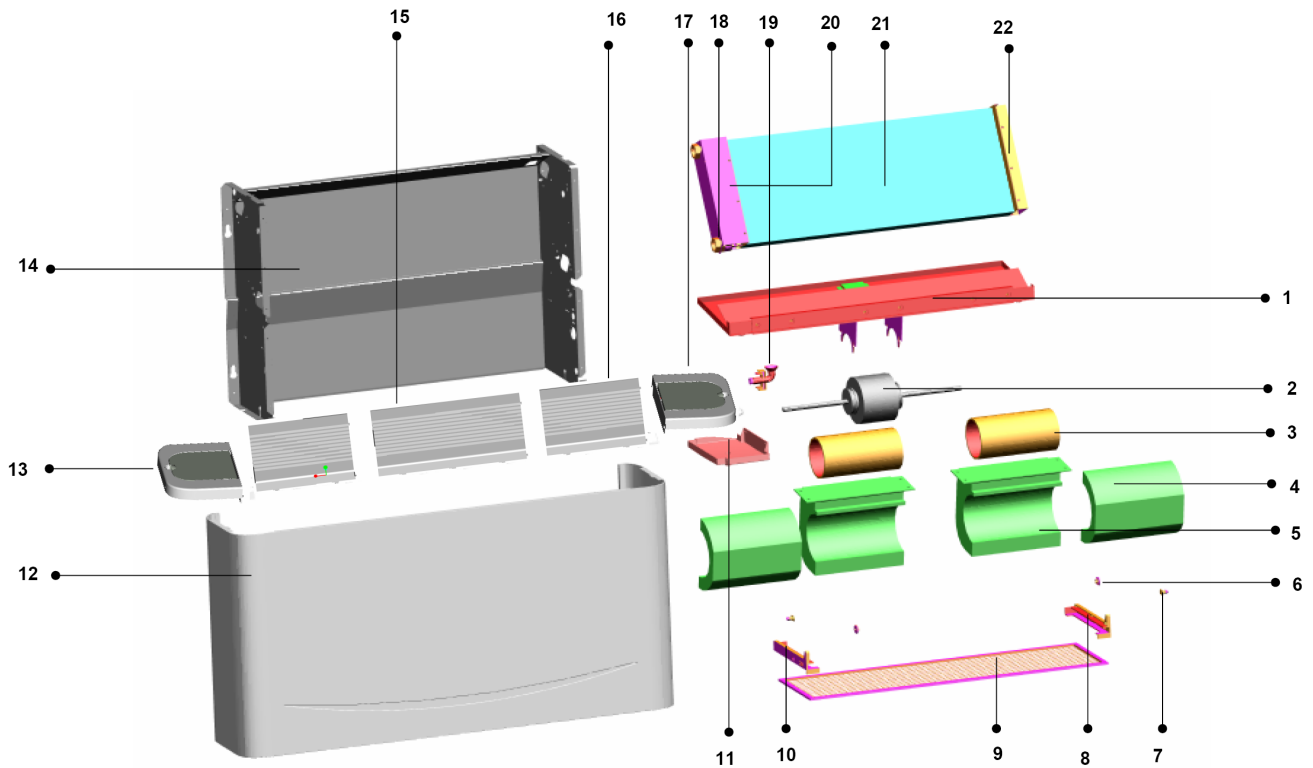
Nr.	Denumire Componenta	Cantitate
12	Capac superior I	1
13	Capac superior II	1
14	Subansamblu postament carcasa	1
15	Adaptor, conducta drenaj	2
16	Rezervor de apa	1
17	Subansamblu legatura I, vaporizator	1
18	Ansamblu vaporizator	1
19	Subansamblu legatura II, vaporizator	1
20	Condensator, motor ventilator	1
21	Jonctiune cablu, 6p	1

## MKF4-300, MKF4-400



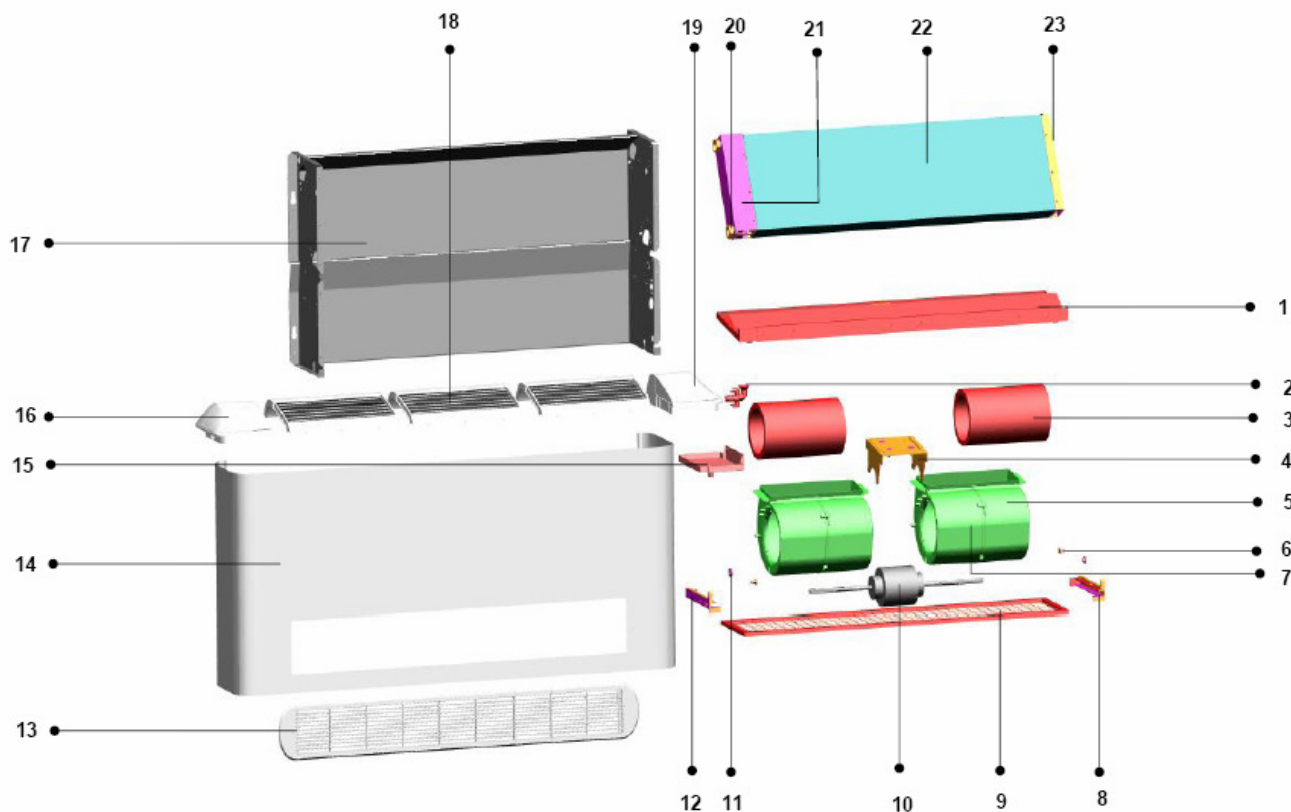
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Dreapta , capac, subansamblu	1
2	Motor asincron	1	15	Subansamblu postament carcasa	1
3	Ventilator flux incrucisat	2	16	Subansamblu grila iesire aer	2
4	Carcasa ventilator, jumata superioara	1	17	Subansamblu grila iesire aer	1
5	Carcasa ventilator, jumata inferioara	2	18	Stanga, capac, subansamblu	1
6	Consola IV, filtru	2	19	Adaptor, conducta drenaj	2
7	Consola II, filtru	1	20	Adaptor conducta golire	1
8	Consola III, filtru	2	21	Subansamblu legatura I, vaporizator	1
9	Filtru	1	22	Subansamblu evaporator	1
10	Consola I, filtru	1	23	Subansamblu legatura II, vaporizator	1
11	Colector apa	1	24	Condensator, motor ventilator	1
12	Subansamblu grila de aspiratie	1	25	Jonctiune cablu, 6p	1
13	Subansamblu carcasa	1			

## MKF5-300, MKF5-400



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Dreapta, capac, subansamblu	1
2	Motor asincron	1	14	Subansamblu postament carcasa	1
3	Ventilator flux incrucisat	2	15	Subansamblu grila iesire aer	1
4	Carcasa ventilator, jumatare superioara	1	16	Subansamblu grila iesire aer	2
5	Carcasa ventilator, jumatare inferioara	2	17	Stanga, capac, subansamblu	1
6	Consola III, filtru	2	18	Colector apa	2
7	Consola IV, filtru	2	19	Adaptor, conducta drenaj	1
8	Consola II, filtru	1	20	Subansamblu legatura I, vaporizator	1
9	Filtru	1	21	Subansamblu evaporator	1
10	Consola I, filtru	1	22	Subansamblu legatura II, vaporizator	1
11	Colector apa	1	23	condensator, motor ventilator	1
12	Subansamblu carcasa	1	24	Jonctiune cablu, 6p	1

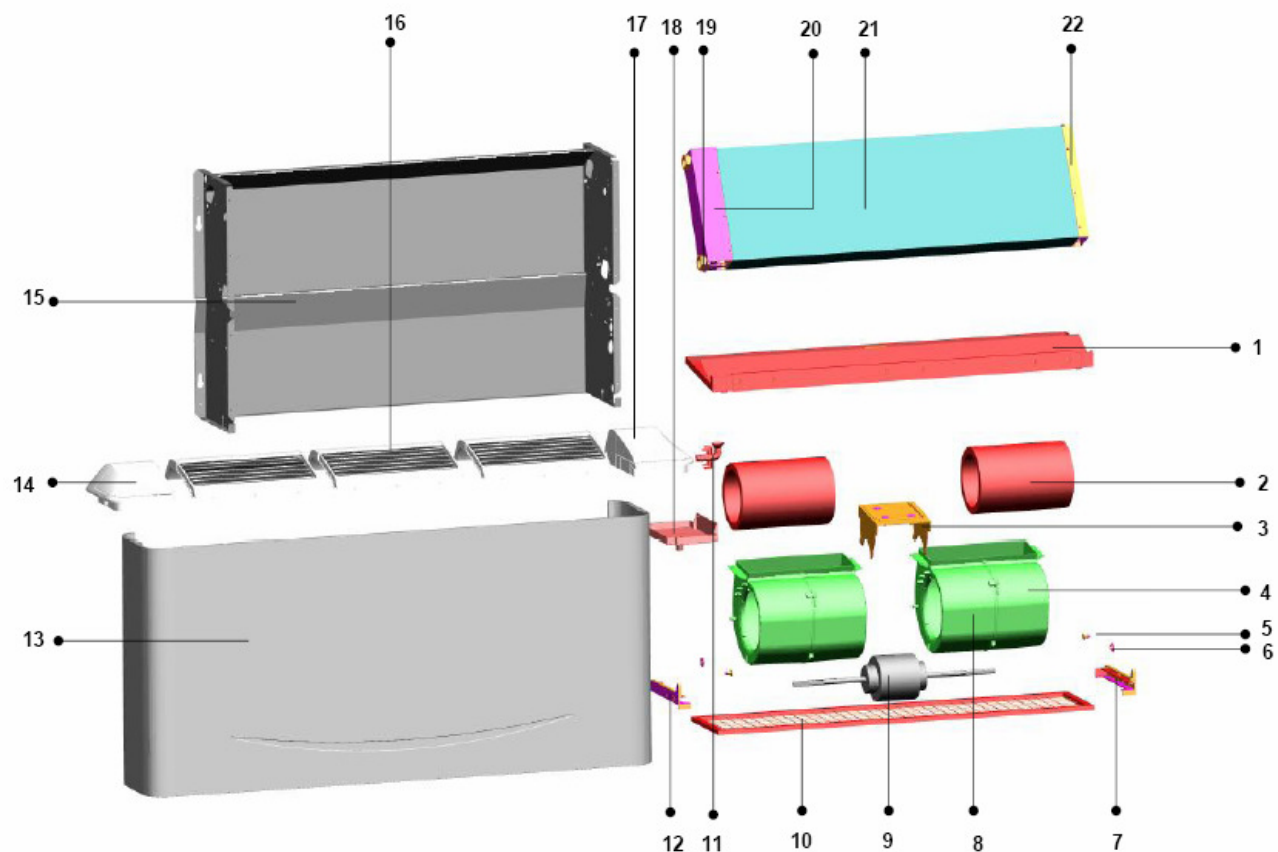
## MKF1-450, MKF1-500



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Subansamblu carcasa	1
2	Adaptor, conducta drenaj	1	15	Tavita picurare	1
3	Ventilator flux incrucisat	2	16	Stanga, capac, subansamblu	1
4	Consola montaj motor	1	17	Subansamblu postament carcasa	1
5	Dreapta, scroll	2	18	Subansamblu jaluzea, iesire aer	3
6	Consola IV, filtru	2	19	Dreapta, capac, subansamblu	1
7	Stanga, scroll	2	20	Rezervor apa	2
8	Consola II, filtru	1	21	Subansamblu legatura I, vaporizator	1
9	Filtru	1	22	Ansamblu vaporizator	1
10	Motor asincron	1	23	Subansamblu legatura II, vaporizator	1
11	Consola III, filtru	2	24	Condensator, motor ventilator	1
12	Consola I, filtru	1	25	Jonctiune cablu, 6p	1
13	Subansamblu grila de aspiratie aer	1			

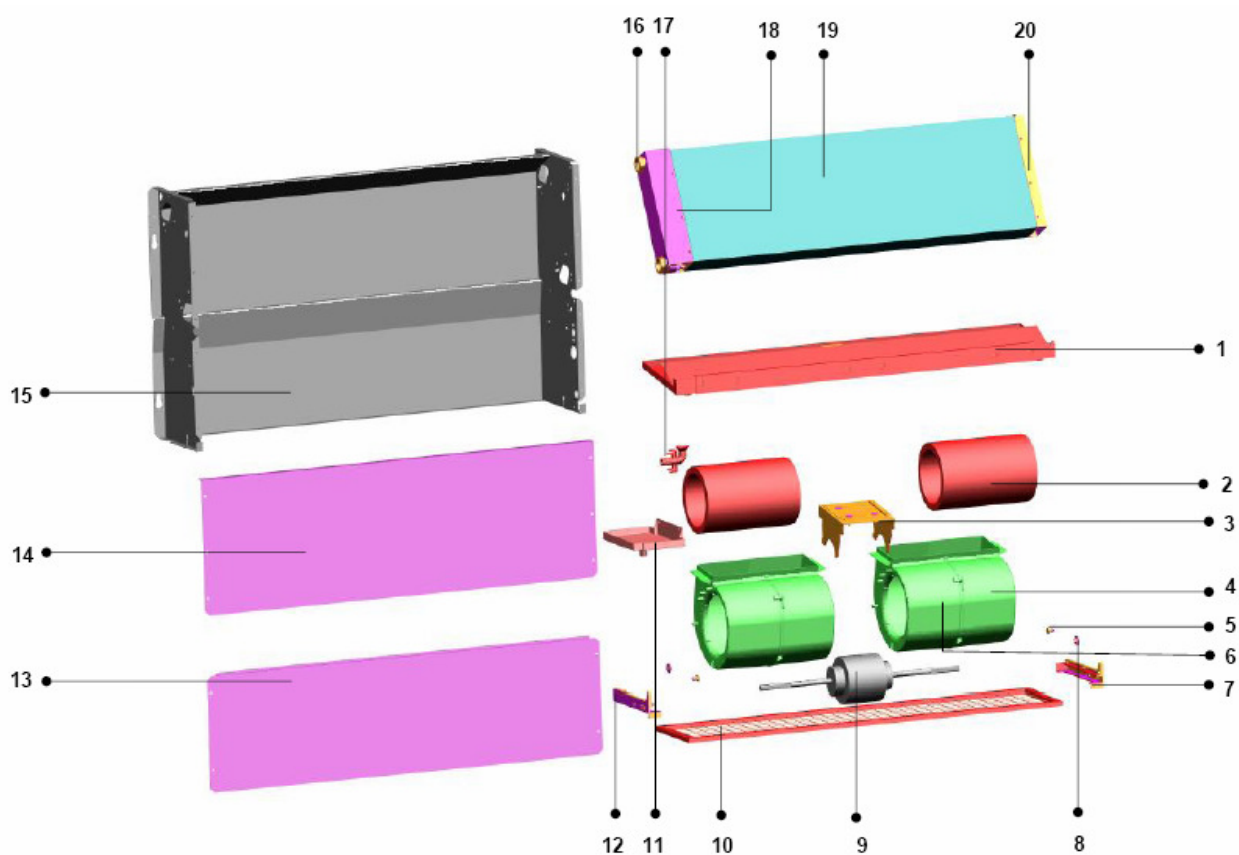


## MKF2-450, MKF2-500



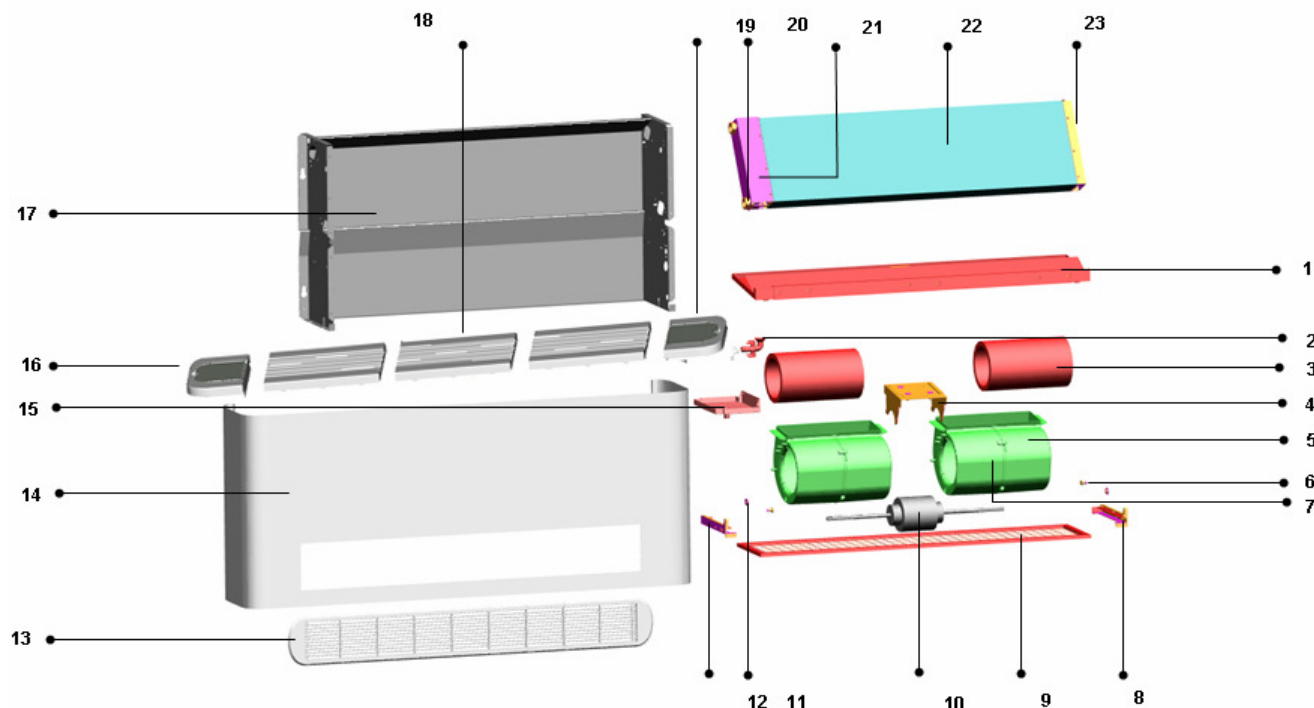
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Subansamblu carcasa	1
2	Ventilator flux incrucisat	2	14	Stanga, capac, subansamblu	1
3	Consola montaj motor	1	15	Subansamblu postament carcasa	1
4	Dreapta, scroll	2	16	Subansamblu jaluzea, iesire aer	3
5	Consola IV, filtru	2	17	Dreapta, capac, subansamblu	1
6	Consola III, filtru	2	18	Tavita picurare	1
7	Consola II, filtru	1	19	Rezervor apa	1
8	Stanga, scroll	2	20	Subansamblu legatura I, vaporizator	1
9	Motor asincron	1	21	Ansamblu vaporizator	1
10	Filtru	1	22	Subansamblu legatura II, vaporizator	1
11	Adaptor, conducta drenaj	1	23	Condensator, motor ventilator	1
12	Consola I, filtru	1	24	Jonctiune cablu, 6p	1

## MKF3-450, MKF3-500



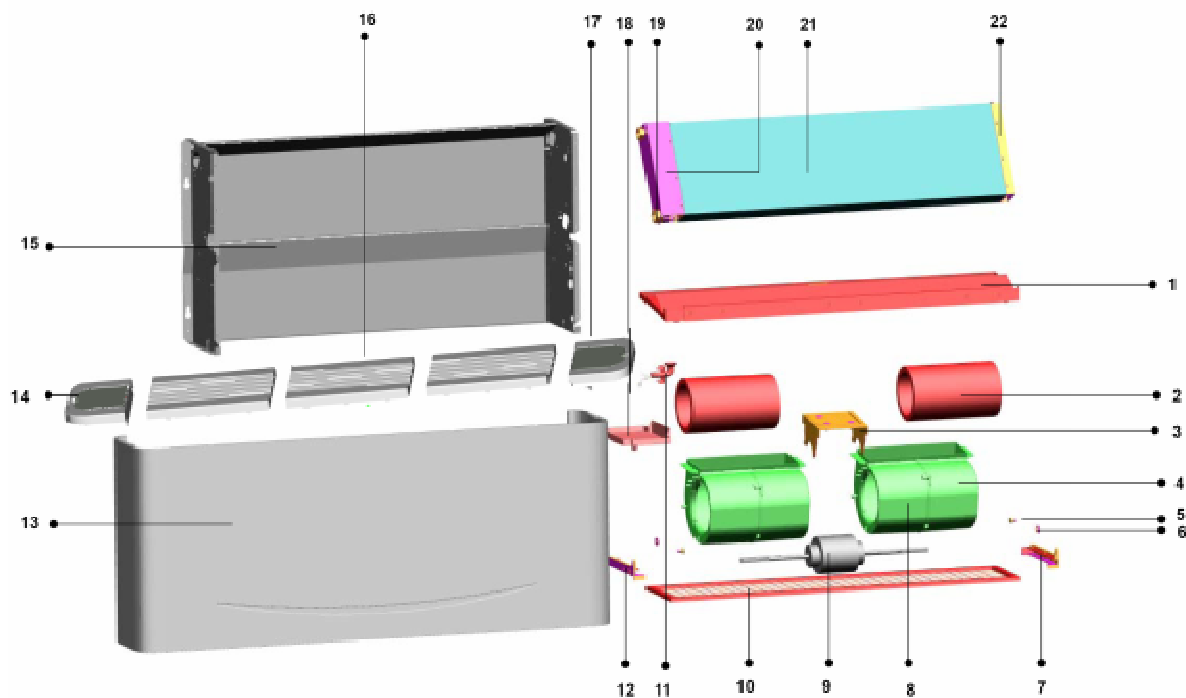
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	12	Consola I, filtru	1
2	Ventilator flux incrucisat	2	13	Capac superior I	1
3	Consola montaj motor	1	14	Capac superior II	1
4	Dreapta, scroll	2	15	Subansamblu postament carcasa	1
5	Consola IV, filtru	2	16	Rezervor apa	2
6	Stanga, scroll	2	17	Adaptor, conducta drenaj	1
7	Consola II, filtru	1	18	Subansamblu legatura I, vaporizator	1
8	Consola III, filtru	2	19	Ansamblu vaporizator	1
9	Motor asincron	1	20	Subansamblu legatura II, vaporizator	1
10	Filtru	1	21	Condensator, motor ventilator	1
11	Tavita picurare	1	22	Jonctiune cablu, 6p	1

## MKF4-450, MKF4-500



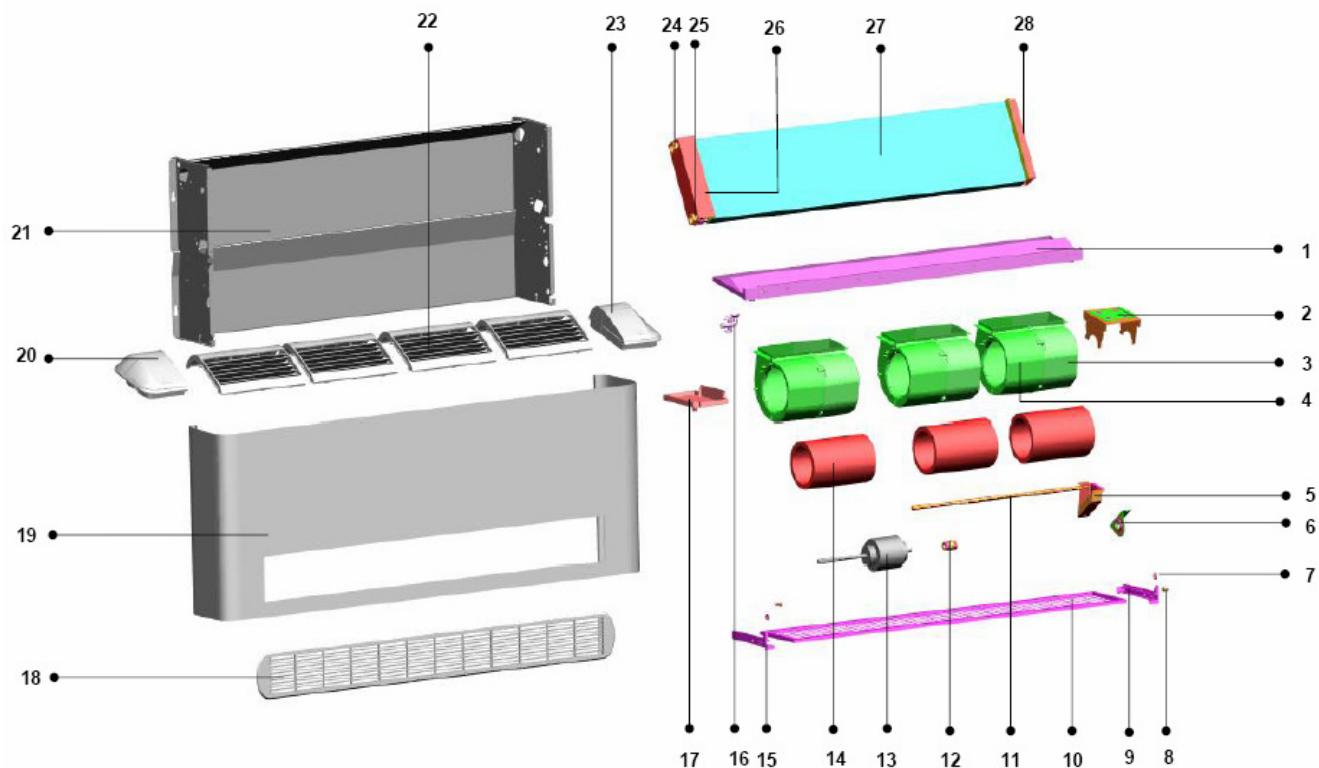
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	14	Subansamblu carcasa	1
2	Adaptor conducta golire	1	15	Colector apa	1
3	ventilator flux incrucisat	2	16	Dreapta, capac, subansamblu	1
4	Suport motor ventilator	1	17	Subansamblu postament carcasa	1
5	Carcasa dreapta ventilator	2	18	Subansamblu grila iesire aer	3
6	Consola IV, filtru	2	19	Stanga, capac, subansamblu	1
7	Carcasa stanga ventilator	2	20	Rezervor de apa	2
8	Consola II, filtru	1	21	Subansamblu legatura I, vaporizator	1
9	Filtru	1	22	Subansamblu evaporator	1
10	Motor asincronic	1	23	Subansamblu legatura II, vaporizator	1
11	Consola III, filtru	2	24	Condensator, motor ventilator	1
12	Consola I, filtru	1	25	Jonctiune cablu, 6p	1
13	Subansamblu grila de aspiratie aer	1			

## MKF5-450, MKF5-500



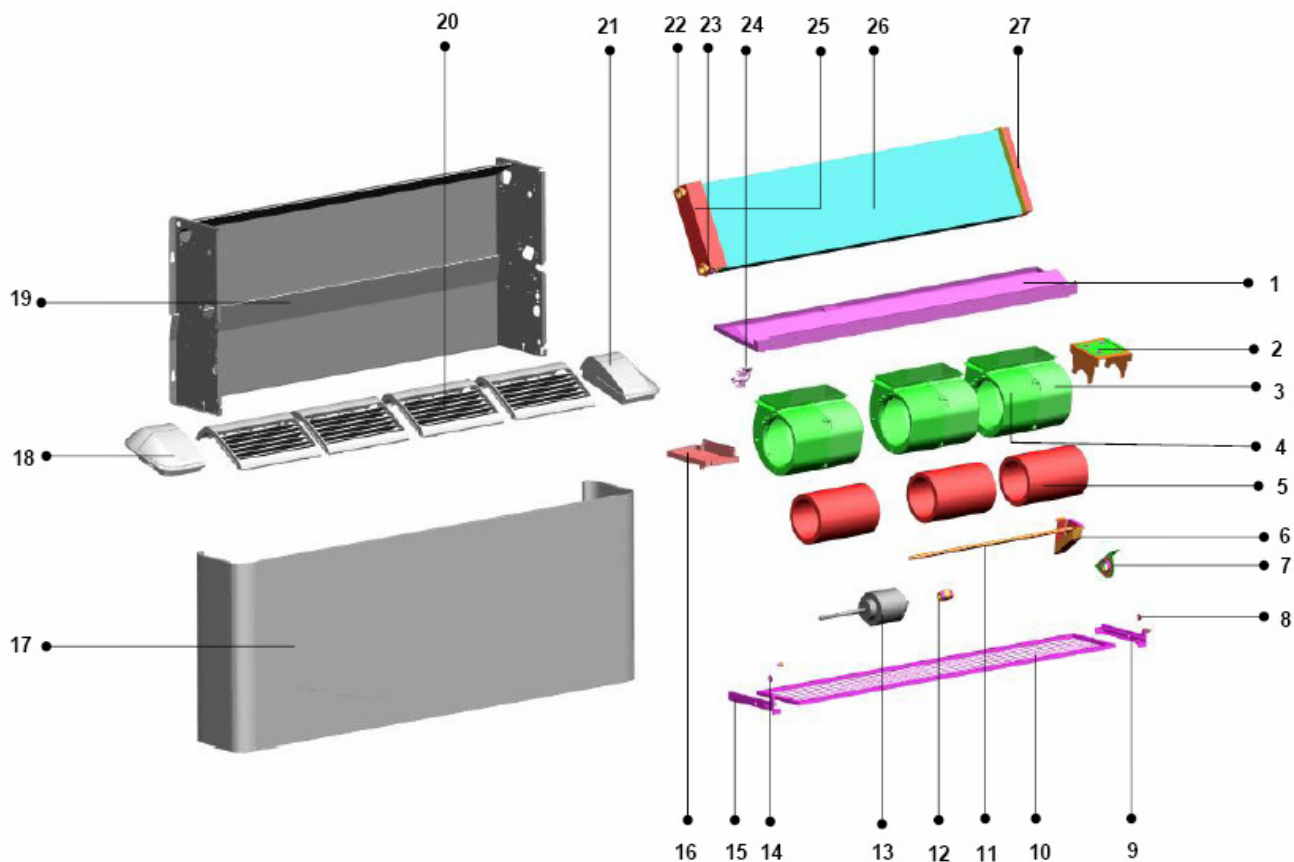
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	13	Subansamblu carcasa	1
2	Ventilator flux incrucisat	2	14	Dreapta, capac, subansamblu	1
3	Suport pentru motor ventilator	1	15	Subansamblu postament carcasa	1
4	Carcasa dreapta ventilator	2	16	Subansamblu grila refulare aer	3
5	Consola IV, filtru	2	17	Stanga, capac, subansamblu	1
6	Consola III, filtru	2	18	Tavita de picurare	1
7	Consola II, filtru	1	19	Colector apa	1
8	Carcasa stanga ventilator	2	20	Subansamblu legatura I, vaporizator	1
9	Motor asincronic	1	21	Subansamblu evaporator	1
10	Filtru	1	22	Subansamblu legatura II, vaporizator	1
11	Adaptor conducta golire	1	23	Condensator, motor ventilator	1
12	consola I, filtru	1	24	Jonctiune cablu, 6p	1

## MKF1-600, MKF1-800, MKF1-900



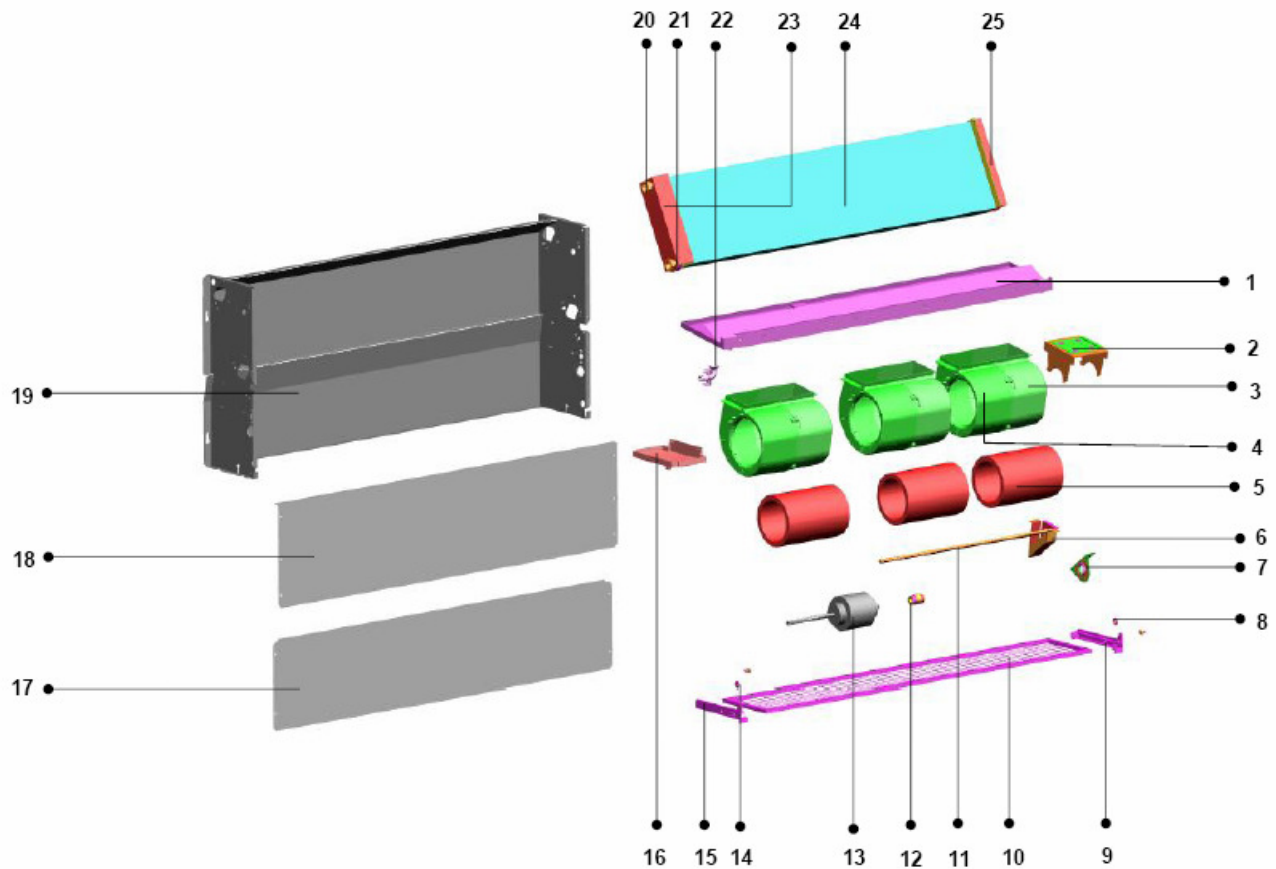
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	16	Adaptor, conducta drenaj	1
2	Consola montaj motor	1	17	Tavita picurare	1
3	Dreapta, scroll	3	18	Subansamblu jaluzea, intrare aer	1
4	Stanga, scroll	3	19	Subansamblu carcasa	1
5	Suport pentru lagar	1	20	Stanga, capac, subansamblu	1
6	Consola, lagar	1	21	Subansamblu postament carcasa	1
7	Consola III, filtru	2	22	Subansamblu jaluzea, iesire aer	4
8	Consola IV, filtru	2	23	Dreapta, capac, subansamblu	1
9	Consola II, filtru	1	24	Rezervor apa	1
10	Filtru	1	25	Rezervor apa	1
11	Axe legatura	1	26	Subansamblu legatura I, vaporizator	1
12	Axe legatura, ansamblu	1	27	Ansamblu vaporizator	1
13	Motor asincron	1	28	Subansamblu legatura II, vaporizator	1
14	Ventilator flux incrucisat	3	29	Condensator, motor ventilator	1
15	Consola I, filtru	1	30	Jonctiune cablu, 6p	1

## MKF2-600, MKF2-800, MKF2-900



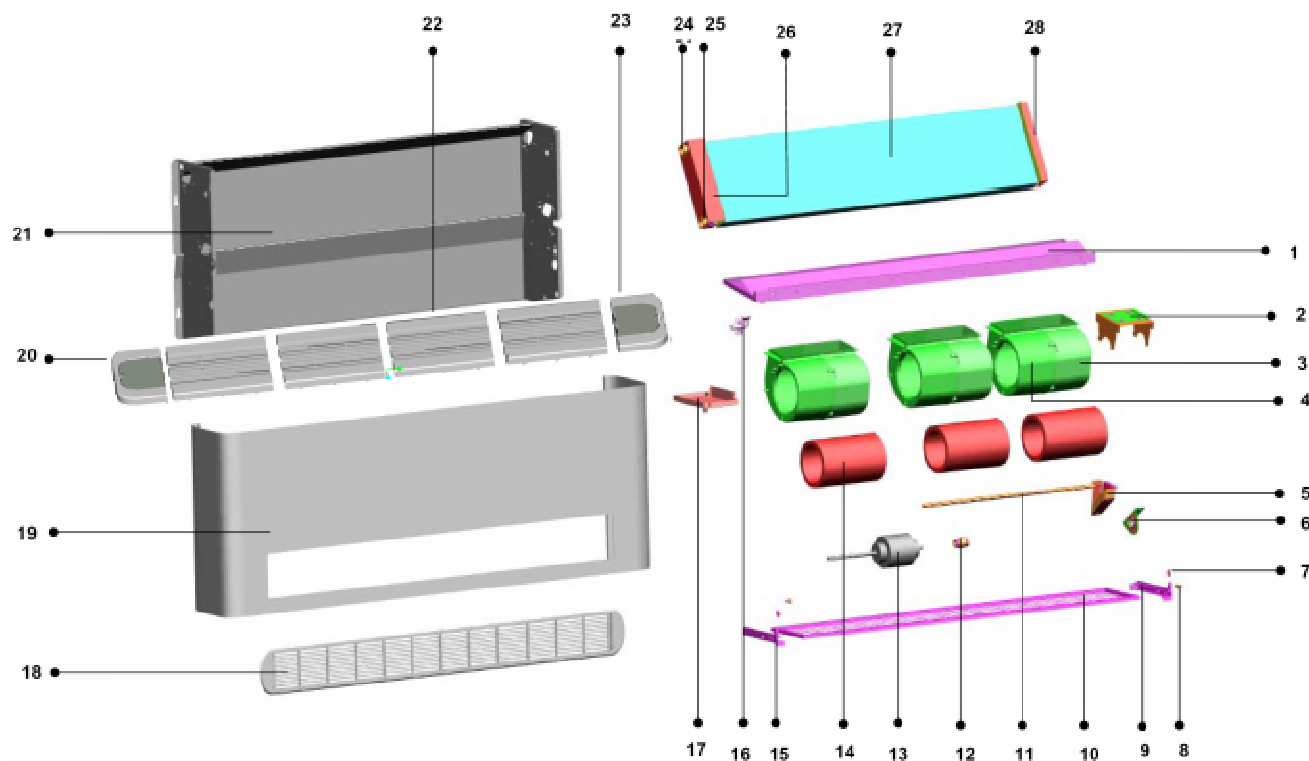
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	16	Tavita picurare	1
2	Consola montaj motor	3	17	Subansamblu carcasa	1
3	Dreapta, scroll	3	18	Stanga, capac, subansamblu	1
4	Stanga, scroll	3	19	Subansamblu postament carcasa	1
5	Ventilator flux incrucisat	1	20	Subansamblu jaluzea, iesire aer	4
6	Suport pentru rulment	1	21	Dreapta, capac, subansamblu	1
7	Consola, bearing	1	22	Rezervor apa	1
8	Consola III, filtru	2	23	Rezervor apa	1
9	Consola II, filtru	1	24	adaptor, conducta drenaj	1
10	Filtru	1	25	Subansamblu legatura I, vaporizator	1
11	Axe legatura	1	26	Ansamblu vaporizator	1
12	Axe legatura, ansamblu	1	27	Subansamblu legatura II, vaporizator	1
13	Motor asincron	1	28	Condensator, motor ventilator	1
14	Consola IV, filtru	2	29	Jonctiune cablu, 6p	1
15	Consola I, filtru	1			

## MKF3-600, MKF3-800, MKF3-900



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	15	Consola I, filtru	1
2	Consola montaj motor	1	16	Tavita picurare	1
3	Dreapta, scroll	3	17	Capac superior I	1
4	Stanga, scroll	3	18	Capac superior II	1
5	Ventilator flux incrucisat	3	19	Subansamblu postament carcasa	1
6	Suport pentru rulment	1	20	Rezervor apa	1
7	Consola, lagar	1	21	Rezervor apa	1
8	Consola III, filtru	2	22	Adaptor, conducta drenaj	1
9	Consola II, filtru	1	23	Subansamblu legatura I, vaporizator	1
10	Filtru	1	24	Ansamblu vaporizator	1
11	Axe legatura	1	25	Subansamblu legatura II, vaporizator	1
12	Axe legatura, ansamblu	1	26	Condensator, motor ventilator	1
13	Motor asincron	1	27	jonctiune cablu, 6p	1
14	Consola IV, filtru	2			

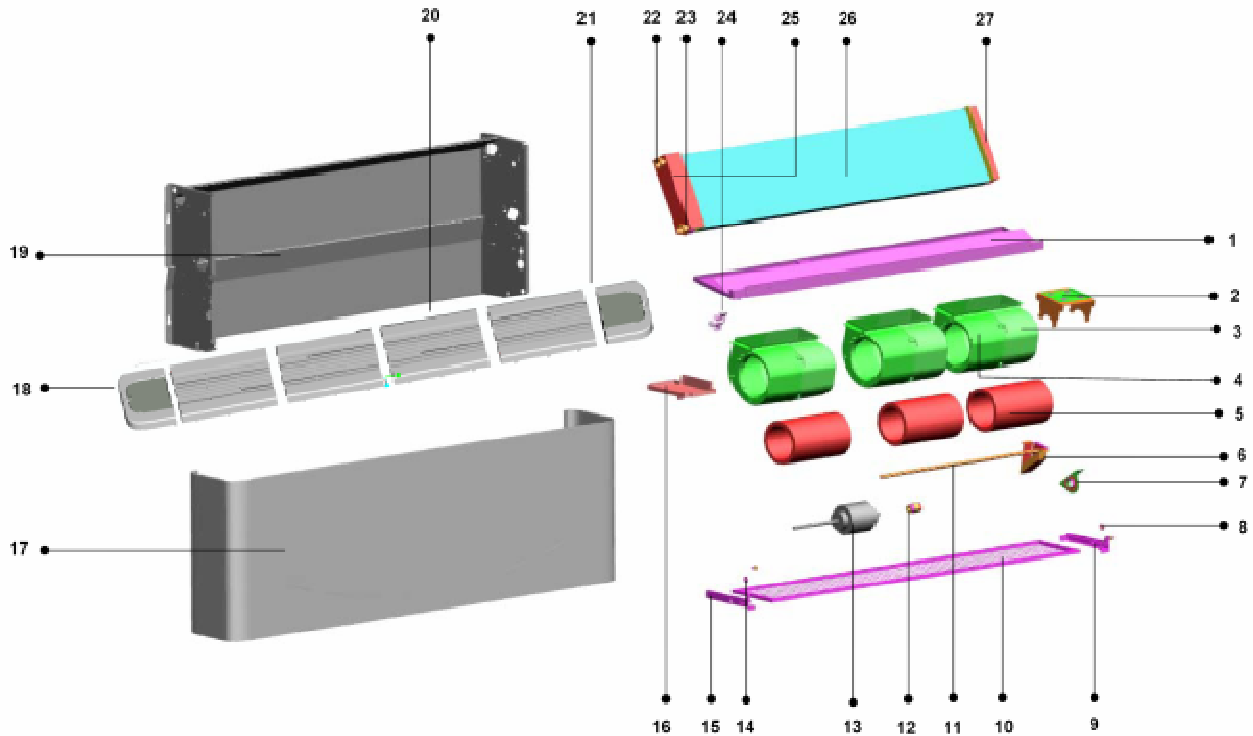
## MKF4-600, MKF4-800, MKF4-900



Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	16	Adaptor conducta golire	1
2	Suport ventilator	1	17	Colector apa	1
3	Carcasa dreapta ventilator	3	18	Subansamblu grila de aspiratie aer	1
4	Carcasa stanga ventilator	3	19	Subansamblu carcasa	1
5	Consola pentru lagar	1	20	Dreapta, capac, subansamblu	1
6	Placa suport pentru lagare	1	21	Subansamblu postament carcasa	1
7	Consola III, filtru	2	22	Subansamblu grila refulare aer	4
8	Consola IV, filtru	2	23	Stanga, capac, subansamblu	1
9	Consola II, filtru	1	24	Rezervor de apa	1
10	Filtru	1	25	Rezervor de apa	1
11	Axa	1	26	Subansamblu legatura I, vaporizator	1
12	Racord	1	27	Subansamblu evaporator	1
13	Motor ansincron	1	28	Subansamblu legatura II, vaporizator	1
14	Ventilator	3	29	Condensator, motor ventilator	1
15	Consola I, filtru	1	30	Jonctiune cablu, 6p	1



## MKF5-600, MKF5-800, MKF5-900



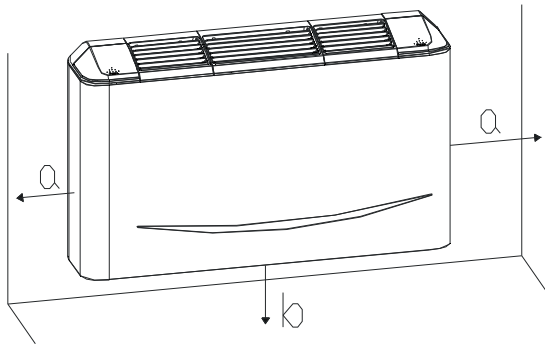
Nr.	Denumire Componenta	Cantitate	Nr.	Denumire Componenta	Cantitate
1	Subansamblu traversa, mijloc	1	16	Colector apa	1
2	Suport motor ventilator	1	17	Subansamblu carcasa	1
3	Carcasa dreapta ventilator	3	18	Dreapta, capac, subansamblu	1
4	Carcasa stanga ventilator	3	19	Subansamblu postament carcasa	1
5	Ventilator flux incrucisat	3	20	Subansamblu grila refular aer	4
6	Suport pentru lagare	1	21	Stanga, capac, subansamblu	1
7	Placa suport pentru lagare	1	22	Rezervor de apa	1
8	Consola III, filtru	2	23	Rezervor de apa	1
9	Consola II, filtru	1	24	Adaptor conducta golire	1
10	Filtru	1	25	Subansamblu legatura I, vaporizator	1
11	Axa	1	26	Subansamblu evaporator	1
12	Racord	1	27	Subansamblu legatura II, vaporizator	1
13	Motor asincron	1	28	Condensator, motor ventilator	1
14	Consola IV, filtru	2	29	Jonctiune cablu, 6p	1
15	Consola I, filtru	1			

## 11. Instalare

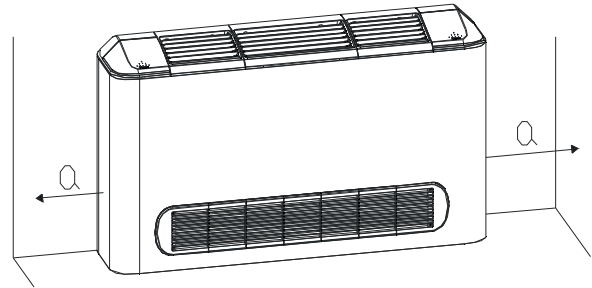
### Spatiu de instalare

Unitatea poate fi montata vertical pe perete sau pe pardoseala, precizand ca trebuie mentinute la amplasare spatiile despartitoare corecte.

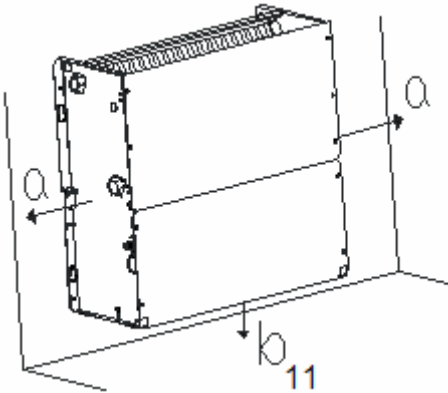
Versiune I



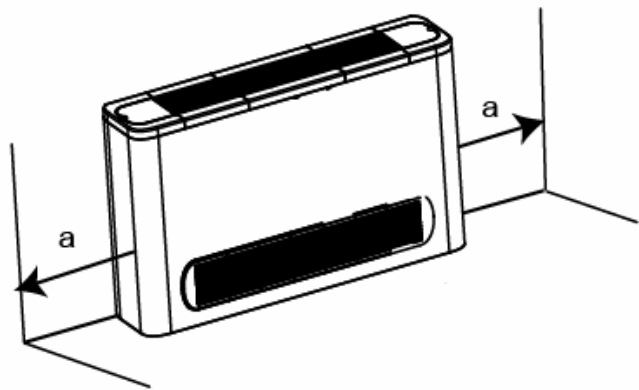
Versiune II



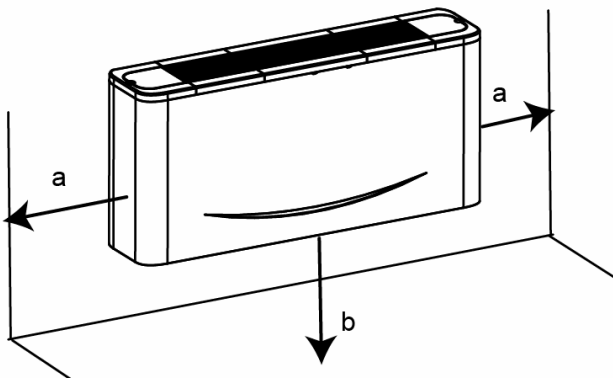
Versiune III



Versiune IV



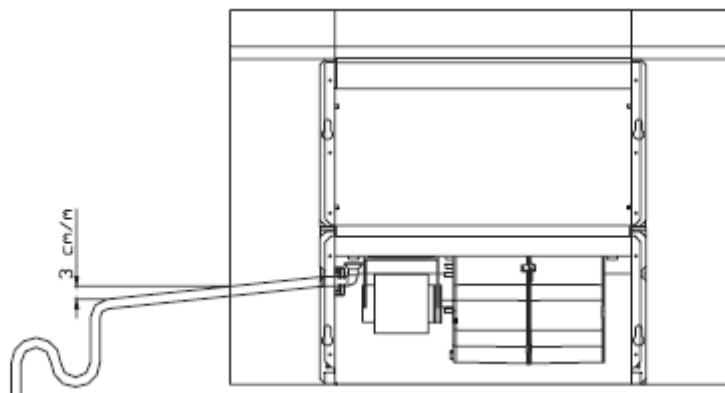
Versiune V



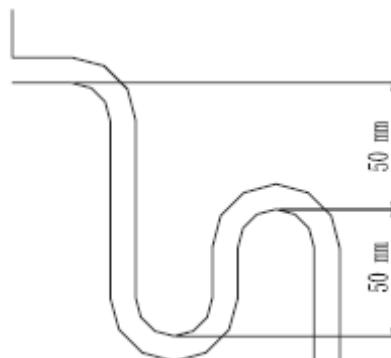
Model	I	II	III	IV	V
a (mm)	150	150	200	150	150
b (mm)	80	-	80	-	80

**Instalare conducta de drenare a apei de condens**

Sistemul de drenare a apei de condens trebuie sa fie realizat cu o panta descendenta corespunzatoare pentru a asigura evacuarea adecvata a apei. Mai jos prezentam directiile pentru realizarea unui sistem corespunzator de drenare a apei de condens.

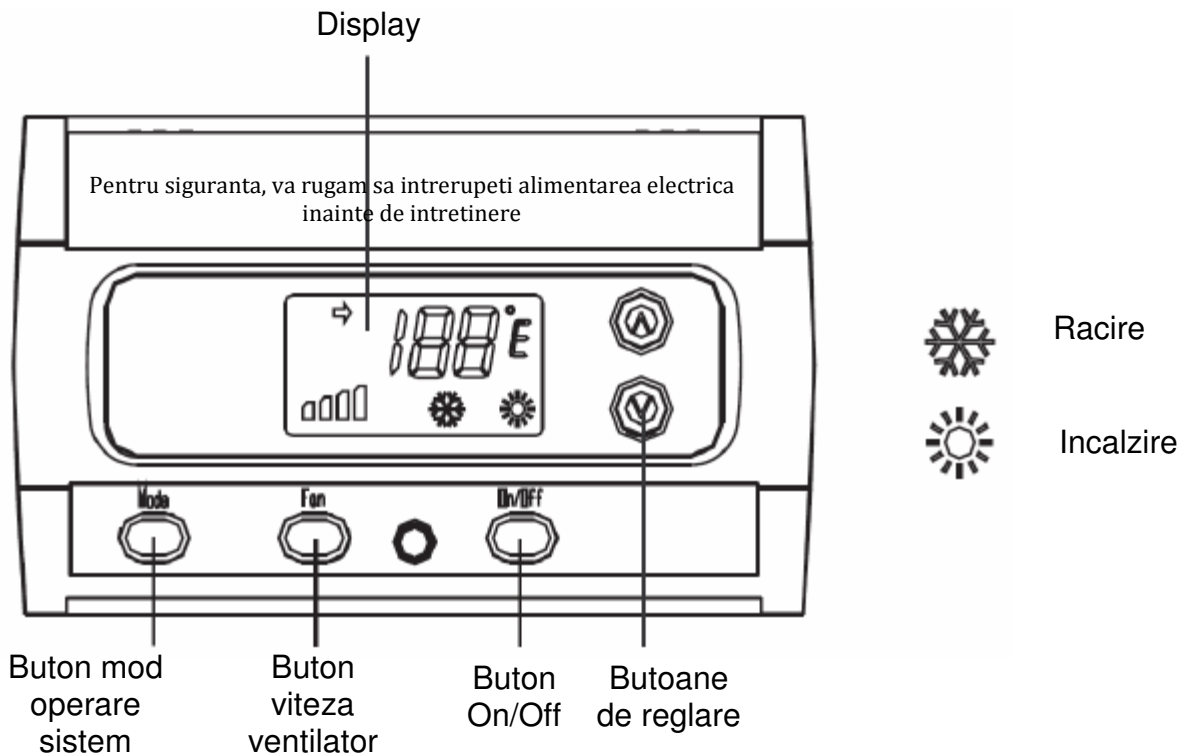


Sistemul de drenare a apei de condens trebuie sa fie realizat cu un sifon corespunzator pentru a preveni aparitia unor mirosuri. Mai jos prezentam directiile pentru realizarea sifonului.



## 12. Regulatorul

### Regulator cu cablu: KJR-15B/E(P)



#### Caracteristici:

Buton mod operare sistem: incalzire, racire sau ventilare

Buton viteza ventilator: scazuta, medie sau ridicata

Buton On/off: pornit sau oprit

Afisare temperature in °F sau °C

#### Conditii de utilizare:

Domeniu electric

Tensiune de intrare: 220V~; tensiune de iesire: 220V~

Domeniu de Temperatura si Umiditate:

Temperatura: -15°C~+43°C

Umiditate: RH40%~RH90%

#### Functionarea tastelor:

1. Tasta pentru viteza ventilatorului

Este folosita pentru a modifica viteza ventilatorului;

Apasati tasta in mod continuu, LCD-ul afiseaza semnul corespunzator pentru a reveni si a continua, conform ordinii urmatoare.

2. Tasta pentru mod

Apasati pentru a selecta modul de operare;

Apasati tasta in mod continuu, LCD-ul afiseaza semnul corespunzator, conform cifrei urmatoare.

3. Tasta pentru on/off

Apasati pentru a selecta oprirea unitatii si mod VENTILATOR;

Aceste doua moduri nu se afiseaza pe LCD.

4. Tasta pentru "▲" si "▼"

- Cu exceptia selectarii Suprafata de contact a tipului de temperatura, cand apasati “▲” o data, temperatura setata creste progresiv cu 1 grad. Cand temperatura este peste 30°C, chiar daca continuati sa apasati pe tasta, temperatura setata nu va mai creste.
- Afiseaza cand temperatura creste in mod progresiv in urmatoarea ordine:  
8 → 9 → 10 ... → 32 ( °C)  
46 → 48 → 50 ... → 89 ( °C)
- Cu exceptia selectarii Suprafata de contact a tipului de temperatura, cand apasati “▼” o data, temperatura setata scade progresiv 1 grad. Cand temperatura scade la 46 C, chiar daca continuati sa apasati pe tasta, temperatura setata nu va mai scadea.
- Afiseaza cand temperatura scade in mod progresiv in urmatoarea ordine:  
32 → 31 → 30 ... → 8 ( °C)  
89 → 87 → 86... → 46 ( °C)
- Dupa alimentarea cu putere, apasati ambele taste “▲” si “▼” timp de 3 secunde, intrati in selectie
- Suprafata de contact in grade Celsius si grade Fahrenheit. Apasati “▲” si “▼” pentru a selecta tipul de temperatura:



- In acelasi timp in care este facuta selectia, apasati “▲” sau “▼” timp de 3 secunde, parasiti suprafata de contact selectata a tipului de temperatura, reveniti la pagina de afisare a temperaturii curente.
- Apasati “▲” sau “▼” timp de 2 secunde, numerele continua sa creasca sau sa scada. Daca nu a fost apasata nicio tasta timp de 2 secunde, sistemul va reveni la afisarea temperaturii curente, figura “→” va disparea.

#### 5. Explicarea functiei

- Recapitularea obiectelor comandate de vana cu 3 cai din fiecare parte (cantitate: 2)
- In regim de racire sau incalzire, termostatul hotaraste daca sa trimita semnal la vana cu 3 cai (220V AC) conform temperaturii curente si programate. Nu exista nici un semnal la vana cu 3 cai cand este intrerupta alimentarea cu energie.
- Motor ventilator
- In regim de racire, incalzire sau VENTILATOR, motorul ventilatorului are 3 viteze, optional:  
RIDICATA, MEDIE, SCAZUTA (220V AC) . Nu exista semnal cand este intrerupta alimentarea cu energie.
- Senzor temperatura termostat (T1)

Cand constatati ca domeniul de tensiune de intrare la temperatura T1 de interior este in afara intervalului 0.05~4.95V, se considera ca senzorul este in circuit deschis sau in scurt-circuit, vana cu 3 cai si motorul ventilatorului se opresc. Senzorul afiseaza E1, arata ca nicio cheie nu este activa.

Cand tensiunea revine la domeniul 0.05~4.95V, eroarea E1 este eliberata, semnalul la vana cu 3 cai si la motorul ventilatorului revine la vechea conditie, tasta este activa.

#### Explicarea functiei mod:

- VENTILATOR  
Numai mod VENTILATOR. In acest mod, semnalul motorului ventilatorului este trimis (optional: RIDICATA, MEDIE, SCAZUTA);
- RACIRE

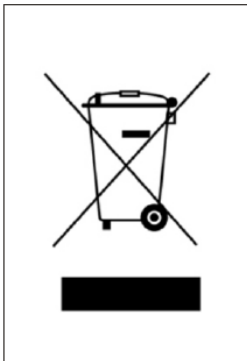
- Cand este in regim de racire, termostatul hotaraste daca trimite semnalul la vana cu 3 cai in functie de temperatura curenta si setata.semnalul la vana cu 3 cai va fi transmis numai in situatia in care  $T1$  (Temperatura curenta) -  $Ts$  (temperatura setata)  $\geq 2^{\circ}\text{C}$ .
- INCALZIRE
- Cand este in regim de incalzire, termostatul hotaraste daca trimite semnalul la vana cu 3 cai in functie de temperatura curenta si setata.semnalul la vana cu 3 cai va fi transmis numai in situatia in care  $Ts$  (temperatura setata) -  $T1$  (temperatura curenta)  $\geq 2^{\circ}\text{C}$ .
- Oprirea sistemului  
Cand sistemul este oprit, termostatul nu va trimite semnalul la vana cu 3 cai.

#### Explicarea functionarii motorului ventilatorului

- In regim de incalzire sau de racire, semnalele corespunzatoare la nivelul RIDICAT, MEDIU, SCAZUT va trebui sa fie corespunzator semnalelor la vana cu 3 cai la modelul aferent.
- Setati modul VENTILATOR numai pentru VENTILATOR

## Informatii pentru utilizatori privind colectarea deseurilor de echipamente EEE

Produsele achizitionate de dvs. se incadreaza in categoria « Echipamentelor Electrice si Electrocasnice de uz gospodaresc » (denumite **EEE**) conform H.G. 1037/2010.

	<p>Această pictogramă indică faptul că DEEE nu trebuie amestecate cu deșeurile menajere și că ele fac obiectul unei colectări selective.</p> <p>Utilizatorii au rolul determinant în re folosirea, predarea în vederea reciclării și valorificării în toate formele a DEEE. Utilizatorul este însărcinat cu expedierea aparatului la sfârșitul duratei de viață a acestuia la un centru specializat.</p> <p>Nerespectarea acestei reguli atrage după sine aplicarea sancțiunilor prevăzute de legea în vigoare cu referință la gestionarea deșeurilor.</p> <p>Substanțele periculoase prezente în echipamentele electrice și electronice precum și în deșeurile acestora pot afecta grav viața, integritatea și sănătatea umană și pot produce poluări grave asupra mediului.</p> <p>Pentru informații detaliate cu privire la sistemele de colectare disponibile, vă rugăm să vă adresați serviciului local de gestionare a deșeurilor sau magazinului de unde l-ați achiziționat.</p>
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Colectivul de redactare a cartii tehnice:

Traducere:  
Tehnoredactare:

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