



Producator: **MIDEA**

Ventiloconvectoare de pardoseala VCV cu 4 tevi

Model: MKH2-350F R4, MKH2-150F R4, MKH2-250F R4,
MKH2-800F R4, MKH2-500F R4, MKH2-700F R4,

Cod Romstal: 81MD0067, 81MD0085, 81MD0069,
81MD0086, 81MD0068, 81MD0070



FISA TEHNICA



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Model				MKH3-150-R3	MKH3-150-R4	MKH3-250-R3	MKH3-250-R4	MKH3-350-R3	MKH3-350-R4
Sursa de alimentare		V/Ph/Hz		220-240/1/50					
Debit de aer (H/M/L)		m³/h		255/165/142	255/192/139	400/273/180	425/284/184	595/447/319	595/450/319
		CFM		150/97/84	150/113/82	235/161/106	250/167/109	350/263/188	350/265/188
Presiune statica externa		Pa		12					
Racire	Capacitate totala (H/M/L)	kW		1.65/1.22/1.09	2.25/1.85/1.40	2.65/2.02/1.40	3.05/2.26/1.58	3.85/3.19/2.46	4.20/3.38/2.48
	Debitul de apa (H/M/L)	m³/h		0.28/0.21/0.19	0.39/0.32/0.24	0.45/0.35/0.24	0.52/0.39/0.27	0.66/0.55/0.42	0.72/0.58/0.43
	Pierdere de presiune apa (H/M/L)	kPa		15.75/9.33/7.37	33.19/22.37/14.64	18.03/11.18/5.48	26.71/15.66/8.42	38.23/27.11/16.96	41.15/27.07/15.71
Incalzire	Capacitate (H/M/L)	kW		1.85/1.29/1.13	2.35/1.87/1.42	3.05/2.24/1.52	3.15/2.28/1.60	4.10/3.30/2.48	4.30/3.43/2.52
	Debitul de apa (H/M/L)	m³/h		0.32/0.22/0.19	0.40/0.32/0.24	0.52/0.38/0.26	0.54/0.39/0.28	0.71/0.57/0.43	0.74/0.59/0.43
	Pierdere de presiune apa (H/M/L)	kPa		15.13/8.22/6.64	33.19/22.37/14.64	17.56/10.28/5.43	23.31/12.57/6.11	35.52/24.83/14.91	37.20/24.50/13.75
Putere absorbita (H/M/L)		W		35/17/14	40/24/15	47/26/14	47/26/14	51/32/19	51/32/19
Nivelul presiunii sonore (H/M/L)		dB(A)		35/24/21	42/35/27	34/24/18	34/25/19	39/32/23	40/35/31
Nivelul puterii sonore (H/M/L)		dB(A)		47/35/34	53/47/39	46/37/31	47/38/32	52/44/36	52/45/37
Motor ventilator	Tip			Motor ventilator AC					
	Cantitate			1	1	1	1	1	1
Ventilator	Tip			Centrifugal, cu palete curbate spre înainte					
	Cantitate			1	1	2	2	2	2
Bobina	Rând			3	4	3	4	3	4
	Presiunea de lucru max.	MPa		1.6	1.6	1.6	1.6	1.6	1.6
	Diametru	mm		Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94
Corp	Dimensiuni nete (LxAxP)	mm		607×455×200	607×455×200	837×455×200	837×455×200	1057×455×200	1057×455×200
	Dimensiunea ambalajului (LxAxP)	mm		755×555×255	755×555×255	985×555×255	985×555×255	1205×555×255	1205×555×255
	Masa neta	kg		11.6	12.0	13.9	14.8	17.3	18.2
	Masa bruta	kg		15.9	16.3	19.4	20.3	24.0	24.9
Teava de intrare/ieșire a apei		inch		G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
		mm		ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5

Model			MK-H3-500-R3	MKH3-500-R4	MKH3-700-R3	MKH3-700-R4	MKH3-800-R3	MKH3-800-R4
Sursa de alimentare		V/Ph/Hz	220-240/1/50					
Debit de aer (H/M/L)		m ³ /h	790/560/392	800/574/404	1190/855/555	1150/885/591	1300/1088/782	1300/1132/836
		CFM	465/330/231	471/338/238	700/503/327	677/521/348	766/641/461	766/667/492
Presiune statica externa		Pa	12					
Racire	Capacitate totala (H/M/L)	kW	4.65/3.80/2.92	5.35/4.25/3.31	6.00/5.03/3.71	6.75/5.80/4.24	7.35/6.51/5.15	8.25/7.52/5.87
	Debitul de apa (H/M/L)	m ³ /h	0.80/0.65/0.50	0.92/0.73/0.57	1.03/0.86/0.54	1.16/1.00/0.73	1.26/1.12/0.88	1.41/1.29/1.01
	Pierdere de presiune apa (H/M/L)	kPa	56.85/40.02/25.31	61.48/41.44/26.62	53.79/36.96/21.16	40.26/29.20/16.15	45.43/37.06/23.29	64.72/55.05/34.88
Incalzire	Capacitate (H/M/L)	kW	5.20/3.95/3.00	5.70/4.36/3.31	6.15/5.10/3.30	7.15/5.81/4.30	8.20/7.09/5.46	8.50/7.60/5.90
	Debitul de apa (H/M/L)	m ³ /h	0.89/0.68/0.52	0.98/0.75/0.57	1.05/0.88/0.55	1.23/1.00/0.74	1.41/1.22/0.94	1.46/1.30/1.02
	Pierdere de presiune apa (H/M/L)	kPa	56.68/37.31/23.15	60.89/37.73/21.79	57.85/38.53/21.1	42.16/28.68/14.66	44.60/34.09/19.98	61.96/47.46/28.84
Putere absorbita (H/M/L)		W	91/54/34	91/54/35	123/98/68	110/89/64	123/109/83	113/104/82
Nivelul presiunii sonore (H/M/L)		dB(A)	48/39/31	47/40/31	50/43/33	50/44/33	51/46/36	52/45/37
Nivelul puterii sonore (H/M/L)		dB(A)	59/51/43	59/51/43	64/56/45	62/56/45	63/58/50	63/58/50
Motor ventilator	Tip	Motor ventilator AC						
	Cantitate		1	1	1	1	1	1
Ventilator	Tip	Centrifuga, cu palete curbate înainte						
	Cantitate		2	2	3	3	3	3
Bobina	Rând		3	4	3	4	3	4
	Presiunea de lucru max.	MPa	1.6	1.6	1.6	1.6	1.6	1.6
	Diametru	mm	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94
Corp	Dimensiuni neca (LxWxP)	mm	1057x455x200	1057x455x200	1177x455x200	1177x455x200	1177x500x200	1177x500x200
	Dimensiunea ambalajului (LxWxP)	mm	1205x555x255	1205x555x255	1325x555x255	1325x555x255	1325x650x255	1325x650x255
	Masa neta	kg	17.9	18.8	20.5	21.7	24.0	25.2
	Masa bruta	kg	24.6	25.5	27.3	28.5	31.1	32.3
Teavade intrare/iesire a apei		inch	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
Teavade scurgere		mm	ODØ13.5	ODØ18.5	ODØ18.5	ODØ18.5	ODØ18.5	ODØ18.5

1. H: viteza mare a ventilatorului; M: viteza medie a ventilatorului; L: viteza mica a ventilatorului.
2. Conditii de racire: Intrarea apei 7 °C, iesirea apei 12 °C, Temperatura de intrare a aerului 27 °C Bulb uscat/19 °C Bulb umed.
Conditii de incalzire: Intrarea apei 45 °C, iesirea apei 40 °C, Intrarea temperaturii aerului 20 °C Bulb uscat /15 °C Bulb umed.
3. Nivelul de zgomot este testat intr-o camera de reverberatie.
4. Test pentru seria H3 cu dispozitive ascunse.

A doua generatie de ventiloconvectoare de Tavan&Pardoseala cu 4 țevi

Model			MKH1-150F-R4	MKH1-250F-R4	MKH1-350F-R4	MKH1-500F-R4	MKH1-700F-R4	MKH1-800F-R4
Sursa de alimentare		V/Ph/Hz	220-240/1/50					
Debit de aer (H/M/L)		m³/h	245/180/130	380/250/160	580/430/310	780/560/390	1050/800/520	1050/910/670
		CFM	144/106/76	224/147/94	341/253/182	459/329/229	618/471/306	618/535/394
Presiune statica externa		Pa	0					
Racire	Capacitate totala (H/M/L)	kW	1.87/1.54/1.10	2.58/1.83/1.12	3.99/3.27/2.29	4.92/3.95/3.12	5.84/5.10/3.65	6.18/5.65/4.44
	Debitul de apa (H/M/L)	m³/h	0.321/0.26/0.19	0.44/0.31/0.19	0.68/0.56/0.39	0.84/0.68/0.54	1.00/0.87/0.63	1.06/0.97/0.76
	Pierdere de presiune apa (H/M/L)	kPa	26.4/19.63/12.54	19.1/11.95/4.99	46.5/33.04/18.22	69.3/47.81/31.95	57.6/48.47/27.23	40.8/43.72/28.23
Încalzire	Capacitate (H/M/L)	kW	1.62/1.35/1.10	2.19/1.52/1.06	2.88/2.44/1.95	3.55/2.97/2.44	4.25/3.74/2.91	5.90/5.8/5.05
	Debitul de apa (H/M/L)	m³/h	0.14/0.12/0.10	0.19/0.13/0.09	0.25/0.21/0.17	0.31/0.26/0.21	0.37/0.32/0.25	0.51/0.50/0.44
	Pierdere de presiune aer (H/M/L)	kPa	15.0/11.01/7.7	28.6/16.83/8.5	56.7/43.35/28.5	80.0/61.29/41.8	123.45/111.75/64.74	54.8/53.1/43.3
Putere absorbita (H/M/L)		W	40/24/15	47/26/15	51/32/19	92/54/35	117/93/66	118/104/82
Nivelul presiunii sonore (H/M/L)		dB(A)	39/34/26	35/26/20	39/32/24	48/39/30	52/43/34	52/48/39
Nivelul puterii sonore (H/M/L)		dB(A)	52/47/39	48/39/33	52/45/37	61/52/43	65/57/47	65/61/52
Motor ventilator	Tip	Motor ventilator AC						
	Cantitate		1	1	1	1	1	1
Ventilator	Tip	Centrifugal, cu palete curbate spre înainte						
	Cantitate		1	2	2	2	3	3
Bobina	Rând		4	4	4	4	4	4
	Presiunea de lucru max.	MPa	1.6	1.6	1.6	1.6	1.6	1.6
	Diametru	mm	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94
Corp	Dimensiuni nete (L×A×P)	mm	790×495×211	1020×495×211	12400×495×211	1240×495×211	1360×495×211	1360×591×211
	Dimensiunea ambalajului (L×A×P)	mm	895×595×300	1125×595×300	1345×595×300	1345×595×300	1465×595×300	1465×695×300
	Masa neta	kg	17.2	21.3	25.9	26.8	29.0	34.5
	Masa bruta	kg	23.2	27.3	32.9	33.9	36.5	42.5
Conducta de intrare/ieșire a apei		inch	Apa rece: G3/4; Apa calda: G1/2					
Țeava de scurgere		mm	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5

Model			MKH2-150F-R4	MKH2-250F-R4	MKH2-350F-R4	MKH2-500F-R4	MKH2-700F-R4	MKH2-800F-R4
Sursa de alimentare		V/Ph/Hz	220-240/1/50					
Debit de aer (H/M/L)		m³/h	255/192/139	425/284/184	595/450/319	800/574/404	1150/885/591	1300/1132/836
		CFM	150/113/82	250/167/109	350/265/188	471/338/238	677/521/348	766/667/492
Presiune statica externa		Pa	0					
Racire	Capacitate sensibila (H/M/L)	kW	1.50/1.20/0.78	2.05/1.39/0.84	2.94/2.38/1.60	3.80/2.95/2.25	4.90/4.25/2.95	5.85/5.28/4.05
	Capacitate totala (H/M/L)	kW	1.95/1.60/1.15	2.89/2.05/1.25	4.09/3.35/2.35	5.05/4.05/3.20	6.40/5.59/4.00	7.65/7.00/5.50
	Debitul de apa (H/M/L)	m³/h	0.33/0.28/0.20	0.50/0.35/0.21	0.70/0.57/0.40	0.87/0.69/0.55	1.10/0.96/0.69	1.31/1.20/0.94
	Pierdere de presiune apa (H/M/L)	kPa	27.47/19.63/12.54	21.38/11.95/4.99	47.7/33.04/18.22	71.09/47.81/31.95	63.05/48.47/27.23	50.47/43.72/28.23
Încalzire	Capacitate (H/M/L)	kW	1.69/1.40/1.15	2.45/1.70/1.19	2.95/2.50/2.00	3.64/3.05/2.50	4.65/4.09/3.19	7.30/7.19/6.25
	Debitul de apa (H/M/L)	m³/h	0.14/0.12/0.10	0.21/0.15/0.10	0.25/0.21/0.17	0.31/0.26/0.21	0.40/0.35/0.27	0.63/0.62/0.54
	Pierdere de presiune apa (H/M/L)	kPa	15.60/11.01/8.04	31.95/16.83/9.52	58.17/43.35/29.20	82.01/61.29/42.87	135.21/111.75/70.91	67.86/65.78/53.61
Putere absorbita (H/M/L)		W	40/24/15	47/26/14	51/32/19	91/54/35	110/89/64	118/104/82
Curent nominal		A	0.17/0.10/0.07	0.20/0.11/0.06	0.22/0.14/0.08	0.40/0.24/0.15	0.48/0.39/0.28	0.51/0.45/0.36
Nivelul presiunii sonore ca (H/M/L)		dB(A)	42/35/27	34/25/19	40/33/24	47/40/31	50/44/33	50/45/37
Nivelul puterii sonore (H/M/L)		dB(A)	53/47/39	47/38/32	52/45/37	59/51/43	62/56/46	63/58/50
Motor ventilator	Tip	Motor ventilator AC						
	Cantitate		1	1	1	1	1	1
Ventilator	Tip	Centrifugal, cu palete curbate spre înainte						
	Cantitate		1	2	2	2	3	3
Bobina	Rând		4	4	4	4	4	4
	Presiunea de lucru max.	MPa	1.6	1.6	1.6	1.6	1.6	1.6
	Diametru	mm	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94	Ø7.94
Corp	Dimensiuni nete (LxAxP)	mm	790x495x200	1020x495x200	1240x495x200	1240x495x200	1360x495x200	1360x591x200
	Dimensiunea ambalajului (LxAxP)	mm	895x595x300	1125x595x300	1345x595x300	1345x595x300	1465x595x300	1465x695x300
	Masa neta	kg	17.2	21.3	25.9	26.8	29.0	34.5
	Masa bruta	kg	23.2	27.3	32.9	33.9	36.5	42.5
Teava de intrare/ieșire a apei		inch	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
Teava de scurgere		mm	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5	ODΦ18.5

Note:

1. H: viteza mare a ventilatorului; M: viteza medie a ventilatorului; L: viteza mica a ventilatorului.
2. Conditii de racire: Intrarea apei 7 °C, iesirea apei 12 °C, Temperatura de intrare a aerului 27 °C Bulb uscat/19 °C Bulb umed.
Conditii de incalzire: Intrarea apei 65 °C, iesirea apei 55 °C, Intrarea temperaturii aerului 20 °C Bulb uscat /15 °C Bulb umed.
3. Nivelul de zgomot este testat intr-o camera de reverberatie.
4. Test pentru seria H3 cu dispozitive ascunse.

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