



# MSA SERİSİ

## MSA SERIES

Bakır Boru / Copper Tube

1/2"

Kalip / Geometry

40 mm x 35 mm

Hatve / Fin Spacing

6 mm

Model Model	Yüzey Area	Boru Hacmi Tube Volume	Kapasite Capacity				Hava Debisi Air Flow	Fanlar Fans 230V AC 1300-1400 d/d-rpm				Üfleme Mesafesi Air Throw		
			SC1	SC2	SC3	SC4		Fan Sayısı Number of Fan	Fan Çapı Fan Diameter	Toplam Fan Gücü Total Fan Elec.t Power	Ses Basıncı Seviyesi Sound Pressure Level	Yönlendirilsiz Without Streamer	Akış Yönlendiricili With Streamer	
			Te= 0°C T0= +10°C	Te= -8°C T0= 0°C	Te= -25°C T0= -18°C	Te= -31°C T0= -25°C								(Watt)
MSA25 111	6,27	1,55	1.675	1.143	906	-	750	1	250	69	46	6	14	
MSA25 112	8,36	2,07	1.940	1.320	1.024	-	670	1	250	69	46	6	12	
MSA30 111	6,27	1,55	2.484	1.669	1.233	-	1.496	1	300	72	41	11	23	
MSA30 112	8,36	2,07	2.975	2.019	1.620	-	1.425	1	300	72	41	10	22	
MSA30 114	12,54	3,10	3.695	2.524	1.970	-	1.305	1	300	72	41	9	20	
MSA25 211	12,53	3,10	3.349	2.285	1.812	-	1.500	2	250	138	49	6	14	
MSA25 212	16,71	4,13	3.891	2.640	2.059	-	1.350	2	250	138	49	6	12	
MSA30 211	12,53	3,10	4.968	3.337	2.466	-	2.992	2	300	144	44	11	23	
MSA30 212	16,71	4,13	5.949	4.039	3.241	-	2.850	2	300	144	44	10	22	
MSA30 311	18,80	4,65	7.453	5.006	3.700	-	4.488	3	300	216	46	11	23	
MSA30 312	25,07	6,20	8.924	6.058	4.861	-	4.275	3	300	216	46	10	22	
MSA30 314	37,61	9,30	11.084	7.571	5.910	-	3.915	3	300	216	46	9	20	
MSA35 111	8,36	2,05	3.902	2.640	2.103	-	2.725	1	350	165	44	12	26	
MSA35 112	11,15	2,73	4.693	3.194	2.571	-	2.582	1	350	165	44	12	25	
MSA35 114	16,72	4,10	5.976	4.069	3.185	-	2.345	1	350	165	44	11	23	
MSA40 111	8,36	2,05	4.309	2.906	2.298	-	3.312	1	400	219	51	13	28	
MSA40 112	11,15	2,73	5.184	3.520	2.857	-	3.100	1	400	219	51	12	26	
MSA40 114	16,72	4,10	6.560	4.492	3.620	-	2.772	1	400	219	51	11	23	
MSA35 211	16,72	4,10	7.803	5.280	4.206	-	5.450	2	350	330	47	12	26	
MSA35 212	22,29	5,47	9.385	6.389	5.142	-	5.164	2	350	330	47	12	25	
MSA35 214	33,44	8,20	11.952	8.138	6.369	-	4.690	2	350	330	47	11	23	
MSA40 211	16,72	4,10	8.619	5.812	4.596	-	6.624	2	400	438	54	13	28	
MSA40 212	22,29	5,47	10.368	7.041	5.713	-	6.200	2	400	438	54	12	26	
MSA40 214	33,44	8,20	13.120	8.983	7.240	-	5.544	2	400	438	54	11	23	

Model Model	Defrost Isıtıcılar Electric Defrost Heater			Boyutlar Dimensions										
	B1		B2	L	H	W	L <sub>r</sub>	L <sub>c</sub>	L <sub>u</sub>	H <sub>1</sub>	H <sub>2</sub>	W <sub>1</sub>	W <sub>2</sub>	W <sub>3</sub>
	Batarya Coil	Batarya Coil	Tava D.Tray											
MSA25 111	3x250	3x250	2x250	77	51	47	48	-	-	46	46	39	36	29
MSA25 112	4x250	4x250	2x250	77	51	47	48	-	-	46	46	39	36	29
MSA30 111	3x250	3x250	2x250	77	51	47	48	-	-	46	46	39	36	29
MSA30 112	4x250	4x250	2x250	77	51	47	48	-	-	46	46	39	36	29
MSA30 114	6x250	6x250	2x250	77	51	57	48	-	-	46	46	46	43	36
MSA25 211	3x500	3x500	2x500	121	51	47	-	93	-	46	46	39	36	29
MSA25 212	4x500	4x500	2x500	121	51	47	-	93	-	46	46	39	36	29
MSA30 211	3x500	3x500	2x500	121	51	47	-	93	-	46	46	39	36	29
MSA30 212	4x500	4x500	2x500	121	51	47	-	93	-	46	46	39	36	29
MSA30 311	3x750	3x750	2x750	166	51	51	-	-	138	46	46	39	36	29
MSA30 312	4x750	4x750	2x750	166	51	51	-	-	138	46	46	39	36	29
MSA30 314	6x750	6x750	2x750	166	51	57	-	-	138	46	46	46	43	36
MSA35 111	4x300	4x300	2x300	86	61	56	53	-	-	55	55	44	41	34
MSA35 112	5x300	5x300	2x300	86	61	56	53	-	-	55	55	44	41	34
MSA35 114	7x300	7x300	2x300	86	61	62	53	-	-	55	55	51	48	41
MSA40 111	4x300	4x300	2x300	86	61	52	53	-	-	55	55	44	41	34
MSA40 112	5x300	5x300	2x300	86	61	52	53	-	-	55	55	44	41	34
MSA40 114	7x300	7x300	2x300	86	61	62	53	-	-	55	55	51	48	41
MSA35 211	4x550	4x550	2x550	136	61	56	-	103	-	55	55	44	41	34
MSA35 212	5x550	5x550	2x550	136	61	56	-	103	-	55	55	44	41	34
MSA35 214	7x550	7x550	2x550	136	61	62	-	103	-	55	55	51	48	41
MSA40 211	4x550	4x550	2x550	136	61	52	-	103	-	55	55	44	41	34
MSA40 212	5x550	5x550	2x550	136	61	52	-	103	-	55	55	44	41	34
MSA40 214	7x550	7x550	2x550	136	61	62	-	103	-	55	55	51	48	41