



RĂCORIM
VARA
DIN 2003

INVERTER

APARATE DE AER CONDIȚIONAT REZIDENȚIALE

Model		MSAFBU-09HRDN8-QRD0GW	MSAFBU-12HRFN8-QRD0GW	MSAFBU-18HRFN8-QRD0GW	MSAFDU-24HRFN8-QRD0GW
UI		MSAFBU-09HRDN8-QRD0GW	MSAFBU-12HRFN8-QRD0GW	MSAFBU-18HRFN8-QRD0GW	MSAFDU-24HRFN8-QRD0GW
UE		MOAB30-09HRDN8-QRD0GW	MOAB30-12HRFN8-QRD0GW	MOB32-18HRFN8-QRD0GW	MOCA32-24HRFN8-QRD0GW
Cod MFG		045640-202	045640-203	045640-204	
Alimentare electrica		Ph-V-Hz	220V-240V,1Ph,50Hz	220V-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Putere Racire	Capacitate	Btu/h	9000 (3100~11600)	12000 (3800~14200)	18000 (6200~20900)
		W	710(100~1240)	1237(130~1580)	1539(140~2360)
Consum electric racire		W	3.1(0.4~5.4)	5.4(0.5~6.9)	6.9(0.6~10.3)
Amperaj racire		A	10000(2800~11500)	13000(3700~14400)	19000(4700~23000)
Putere Incalzire		Btu/h	10000(2800~11500)	13000(3700~14400)	19000(4700~23000)
Consum electric incalzire		W	739(120~1200)	964(100~1580)	1480(200~2410)
Amperaj incalzire		A	3.2(0.5~5.2)	4.2(0.4~6.9)	6.4(0.9~10.5)
Racire sezoniera	Pdesignc	kW	2.6	3.5	5.2
	SEER	W/W	6.2	6.1	7.1
	Clasa eficienta energetica		A++	A++	A++
Incalzire sezoniera	Pdesignh	kW	2.1	2.3	4.1
	SCOP	W/W	4.0	4	4.0
	Clasa eficienta energetica		A+	A+	A+
	Temperatura de balans	°C	-7	-7	-7
Incalzire (Sezon cald)	Pdesignh	kW	2.60	2.70	4.5
	SCOP	W/W	4.9	4.6	5.2
	Clasa eficienta energetica		A++	A++	A+++
	Temperatura de balans	°C	2	2	2
Incalzire (Sezon rece)	Pdesignh	kW			
	SCOP	W/W			
	Clasa eficienta energetica				
	Temperatura de balans	°C			
Temperatura limita pentru incalzire		°C	-15	-15	-15
Deumidificare		L/h			
Putere max. consumata		W	2150	2150	2950
Amperaj maxim		A	10	10	13.5
Compresor	Model		KSK89D53UEZ	KSK89D53UEZ	KSN140D21UFZ
	Tip		rotativ	rotativ	rotativ
	Brand		GMCC	GMCC	GMCC
	Capacitate	Btu/h	2780	2780	4385
	Putere consumata	W	712	712	1140
	Amperaj in functionare	A	4.9	4.9	7.50
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74/280ml	ESTEL OIL VG74/280ml	VG74/ 440ml
Motor ventilator UI	Model		RP613H	RP613H	WZDK30-38G
	Putere	W	40	40	36
	Condensator electric	uF	1.2	1.2	—
	Turatie(Hi/Mi/Lo)	r/min	1030/850/750	1130/950/750	1130 / 900 / 800
Schimbator UI	a.Numar spirale		2.0	2.0	2.0
	b.Pas tub(a)x pas linie(b)	mm	19.5x11.6	19.5x11.6	21x13.37
	c.Spatiere	mm	1.2	1.2	1.2
	e.Aripiore tun	mm	Φ5,tub canelat	Φ5, tub canelat	Φ7, tub canelat
	f.Lungime spira x inaltime x latime	mm	595x273x23.2	595x273x23.2	750x294x26.74
	g. Numar de circuite		4	4	3
	Debit aer UI (Hi/Mi/Lo)	m3/h	520/460/360	600/500/360	840/680/540
Presiune sonora UI (Hi/Mi/Lo/Si)		dB(A)	53	53	55
Putere sonora UI (Hi)		dB(A)	40/30/26/21	40/34/26/22	44/37/30/25
UI	Dimensiuni(W*D*H)	mm	805x194x285	805x194x285	957x213x302
	Ambalaj (W*D*H)	mm	870x270x360	870x270x360	1035x295x380
	Masa Net/Gross	Kg	7.5/9.7	7.5/9.7	10/13
Motor ventilator UE	Model		ZKFN-34-8-1	ZKFN-34-8-1	ZKFN-40-8-1L-5
	Putere	W	66	66	63
	Turatie	r/min	850/650/450	850/650/450	800/650/550
Schimbator UI	a.Numar spirale		1.0	1.0	2.0
	b.Pas tub(a)x pas linie(b)	mm	21x22	21x22	21x22
	c.Spatiere	mm	1.2	1.2	1.2
	e.Aripiore tun	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,inner groove tube
	f.Lungime spira x inaltime x latime	mm	680x504x22	680x504x22	860x504x44
	g. Numar de circuite		2	2	4
	Nivel presiune sonora UE		dB(A)	61	65
Putere sonora UE		dB(A)	55.5	56	56
UE	Dimensiuni (W*D*H)	mm	700x275x550	700x275x550	800x333x554
	Ambalaj (W*D*H)	mm	815x325x615	815x325x615	920x390x615
	Masa Net/Gross	Kg	22.7/25.2	22.7/25.2	34/36.7
Refrigerant	Tip		R32	R32	R32
	GWP		0.675	0.675	0.675
	Masa incarcatura	Kg	0.5	0.5	1.00
Presiune de proiect		MPa	4.3/1.7	4.3/1.7	4.3/1.7
Tevi refrigerant	Diam tevi refrigerant lichid/gaz	mm/inch	Φ6.35(1/4")/Φ9.52(3/8")	Φ6.35(1/4")/Φ9.52(3/8")	Φ6.35(1/4")/Φ12.7(1/2")
	Diferenta max. de nivel	m	25	25	30
Temperaturi de lucru	Intern (racire/incalzire)	°C	Telecomanda	Telecomanda	Telecomanda
	Exterior (racire/incalzire)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
Suprafata aplicatie	minim	m ²	-15 ~ 50/-25 ~ 30	-15 ~ 50/-25 ~ 30	-15 ~ 50/-25 ~ 30
	maxim	m ²	12-18	16-23	24-35