

Model			09HRDN8	12HRFN8	18HRFN8	24HRFN8
Alimentare electrica		Ph-V-Hz	220V-240V,1Ph,50Hz	220V-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Putere Racire	Capacitate	Btu/h	9000 (3100~11600)	12000 (3800~14200)	18000 (6200~20900)	24000 (7100~27120)
Consum electric racire		W	710(100~1240)	1237(130~1580)	1539(140~2360)	2345(160~2960)
Amperaj racire		A	3.1(0.4~5.4)	5.4(0.5~6.9)	6.9(0.6~10.3)	10.2(0.7~13.3)
Putere Incalzire	Capacitate	Btu/h	10000(2800~11500)	13000(3700~14400)	19000(4700~23000)	25000(5500~30000)
Consum electric incalzire		W	739(120~1200)	964(100~1580)	1480(200~2410)	2035(260~3140)
Amperaj incalzire		A	3.2(0.5~5.2)	4.2(0.4~6.9)	6.4(0.9~10.5)	10.2(1.1~13.3)
Racire sezoniera	Pdesignc	kW	2.6	3.5	5.2	7.0
	SEER	W/W	6.2	6.1	7.1	6.1
	Clasa eficienta energetica		A++	A++	A++	A++
Incalzire sezoniera	Pdesignh	kW	2.1	2.3	4.1	4.8
	SCOP	W/W	4.0	4.0	4.0	4.0
	Clasa eficienta energetica		A+	A+	A+	A+
	Temperatura de balans	°C	-7	-7	-7	-7
Temperatura limita pentru incalzire		°C	-15	-15	-15	-15
Putere max. consumata		W	2150	2150	2950	3850
Amperaj maxim		A	10	10	13.5	17.5
Compresor	Model		KSK89D53UEZ	KSK89D53UEZ	KSN140D21UFZ	KTF235D22UMT
	Tip		rotativ	rotativ	rotativ	rotativ
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacitate	Btu/h	2780	2780	4385	7650
	Putere consumata	W	712	712	1140	2065
	Amperaj in functionare	A	4.90	4.90	7.50	9.4
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74/280ml	ESTEL OIL VG74/280ml	VG74/ 440ml	ESTEL OIL RB74AF/ 670ml
Motor ventilator UI	Model		YKFG-13-4-38L-4	YKFG-13-4-38L-4	WZDK30-38G	WZDK58-38G
	Putere	W	40	40	36	58.0
	Condensator electric	uF	1.2	1.2	—	—
	Turatie(Hi/Mi/Lo)	r/min	1030 / 850 / 750	1130 / 950 / 750	1130 / 900 / 800	1150 / 1000 / 850
Schimbator UI	a.Numar spirale		2.0	2.0	2.0	2.0
	b.Pas tub(a)x pas linie(b)	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c.Spatiere	mm	1.2	1.2	1.2	1.3
	e.Diametru tub	mm	Φ5,tub canelat	Φ5,tub canelat	Φ7,tub canelat	Φ7,tub canelat
	f.Lungime spira x inaltime x latime	mm	595x273x23.2	595x273x23.2	750x294x26.74	780x315x26.74
	g. Numar de circuite		4	4	3	4
	Debit aer UI (Hi/Mi/Lo)	m3/h	520/460/360	600/500/360	840/680/540	980/817/662
Presiune sonora UI (Hi/Mi/Lo/Si)		dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44.5/42/34.5/28
Putere sonora UI (Hi)		dB(A)	53.0	53.0	55	59
UI	Dimensiuni(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Ambalaj (W*D*H)	mm	870x270x 360	870x270x 360	1035x295x380	1120x405x310
	Masa Net/Gross	Kg	7.5/9.7	7.6/9.7	10/13	12.3/15.8
Motor ventilator UE	Model		ZKFN-34-8-1	ZKFN-34-8-1	ZKFN-40-8-1L-5	ZKFN-50-8-2
	Putere	W	66	66	63	115
	Turatie	r/min	850/650/450	850/650/450	800/650/550	850/700/550
Schimbator UI	a.Numar spirale		1.0	1.0	2.0	2.0
	b.Pas tub(a)x pas linie(b)	mm	21x22	21x22	21x22	25.4x22
	c.Spatiere	mm	1.2	1.2	1.2	1.4
	e.Diametru tub	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,Inner groove tube	Φ9.52,Inner groove tube
	f.Lungime spira x inaltime x latime	mm	680x504x22	680x504x22	860x504x44	730x660x44
	g. Numar de circuite		2	2	4	4
	Nivel presiune sonora UE		dB(A)	55.5	56.0	56.0
Putere sonora UE		dB(A)	61.0	65.0	61.0	67.0
UE	Dimensiuni (W*D*H)	mm	700x275x550	700x275x550	800x333x554	845x363x702
	Ambalaj (W*D*H)	mm	815x325x615	815x325x615	920x390x615	965x395x765
	Masa Net/Gross	Kg	22.7/25.2	22.7/25.2	34/36.7	51.5/54.5
Refrigerent	Tip		R32	R32	R32	R32
	GWP		0.675	0.675	0.675	0.675
	Masa incarcatura	Kg	0.5	0.5	1.00	1.6
Presiune de proiect		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Tevi refrigerent	Diam tevi refrigerent 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")	Φ9.52(3/8")/Φ15.9(5/8")
	Lungime maxima traseu teava	m	25	25	30	50
	Diferenta max. de nivel	m	10	10	20	25
Control temperatura			Telecomanda	Telecomanda	Telecomanda	Telecomanda
Temperaturi de lucru	Intern (racire/incalzire)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Exterior (racire/incalzire)	°C	-15~50/-25~30	-15~50/-25~30	-15~50/-25~30	-15~50/-25~30
Suprafata aplicatie		m ²	12-18	16-23	24-35	32-47