

Specificatii tehnice Pompa de caldura monobloc aer-apa - monofazate -

Model			Specificatii - monobloc							
Capacitate			KS-40W/EN8BP	KS-60W/EN8BP	KS-80W/EN8BP	KS-100W/EN8BP	KS-120W/EN8BP	KS-140W/EN8BP	KS-160W/EN8BP	
Alimentare			V/Ph/Hz 220-240 / 1 / 50							
Incalzire ¹	Capacitate incalzire	kW	3,96	6,01	7,93	10,21	12,06	14,47	15,91	
	Putere intrare	kW	0,75	1,17	1,76	2,04	2,57	2,99	3,42	
	COP		5,25	5,13	4,50	5,01	4,7	4,84	4,65	
Incalzire ²	Capacitate incalzire	kW	4,18	6,04	8,30	10,20	12,10	14,50	15,90	
	Putere intrare	kW	1,11	1,63	2,61	2,79	3,36	3,89	4,63	
	COP		3,77	3,70	3,18	3,65	3,6	3,72	3,43	
Incalzire ³	Capacitate incalzire	kW	4,14	6,09	7,70	9,60	12,30	13,80	15,80	
	Putere intrare	kW	1,46	2,13	2,98	3,22	4,44	4,42	6,12	
	COP		2,84	2,86	2,58	2,98	2,77	3,12	2,58	
Racire ⁴	Capacitate racire	kW	3,98	6,18	8,16	10,01	11,85	14,14	15,72	
	Putere intrare	kW	0,77	1,26	1,75	2,42	2,72	3,10	4,03	
	EER		5,19	4,91	4,65	4,14	4,36	4,56	3,90	
Racire ⁵	Capacitate racire	kW	4,29	6,27	7,58	8,78	11,58	14,30	15,98	
	Putere intrare	kW	1,32	1,99	2,55	2,97	4,14	5,11	6,12	
	EER		3,24	3,14	2,97	2,96	2,80	2,80	2,61	
Clasa eficienta energetica	LWT la 35°C		A+++	A+++	A+++	A+++	A+++	A+++	A+++	
	LWT la 55°C		A++	A++	A++	A++	A++	A++	A++	
SCOP	LWT la 35°C		4,96	5,05	4,62	4,86	4,65	4,56	4,65	
	LWT la 55°C		3,47	3,52	3,32	3,51	3,37	3,45	3,57	
SEER	LWT la 7°C		5,15	5,27	5,17	4,66	5,02	4,76	4,63	
	LWT la 18°C		8,56	8,77	8,31	8,23	8,15	6,72	6,51	
Agent frigorific	Tip		R32	R32	R32	R32	R32	R32	R32	
	Cantitate incarcata	kg	1,03	1,03	1,30	1,50	1,75	2,10	2,10	
Valoare GWP(potential incalzire globala)			675	675	675	675	675	675	675	
Echivalen CO ²			0,695	0,695	0,878	1,013	1,181	1,417	1,417	
Compresor	Tip	Twin rotary, DC Inverter								
	Brand	Mitsubishi								
	Model	SVB172FNP/PMC	SVB172FNP/PMC	SVB220FLGMC-L	SVB220FLGMC-L	MVB33FB/PMC	MVB42FCBMC-L	MVB42FCBMC-L		
	Cantitate	1	1	1	1	1	1	1		
	Capacitate	kW	5.54 (@60ps)	5.54 (@60ps)	7.10 (@60ps)	7.10 (@60ps)	11.37 (@60ps)	14.38 (@60ps)	14.38 (@60ps)	
	Intrare	kW	1.73 (@60ps)	1.73 (@60ps)	2.23 (@60ps)	2.23 (@60ps)	3.57 (@60ps)	4.4 (@60ps)	4.4 (@60ps)	
	Curent	A	5.1 (@60ps)	5.1 (@60ps)	6.6 (@60ps)	6.6 (@60ps)	11 (@60ps)	13 (@60ps)	13 (@60ps)	
Tip ulei/cantitate incarcata		FW68S / 600ml	FW68S / 600ml	FW68S / 460ml	FW68S / 460ml	FW68S / 1100ml	FW68S / 1250ml	FW68S / 1250ml		
Ventilator	Tip motor	Brushless DC motor								
	Numar ventilatoare	1	1	1	1	1	1	1		
Condensator aer unitate exterioara	Material	Aluminiu hidrofobic & teava cupru								
	Randuri	2	2	2	2,5	2,5	3	3		
	Diametru tub	mm	F7	F7	F7	F7	F7	F7		
Motor ventilator unitate exterioara	Tip ventilator	Axial 3 palete								
	Tip motor	BLDC								
	Model motor	EHTS03BLQ	EHTS03BLQ	EHTS03BLQ	EHTS03CLQ	EHTS03CLQ	EHTS01DLQ	EHTS01DLQ		
	Marca motor	LT				Panasonic				
	Cantitate	1	1	1	1	1	1	1		
	Viteza	rpm	850	850	850	850	850	825	825	
Tip regulator	Valva de laminare electronica									
Schimbator de caldura apa	Schimbator in placi									
Nivel zgomot ⁶	dB	56	58	59	60	64	65	68		
Controler (Standard: LCD)	GR-LC07-1 sau GR-LC10									
Protectie anti-UV	NU									
Grad protectie umezeala	IPX4									
Conexiune conducta apa Intrare	mm	F33	F33	F33	F33	F33	F33	F33		
	lesire	mm	F33	F33	F33	F33	F33	F33		
Greutate	Net/Brut	kg	76/91	78/93	80/93,5	93/108	97/117	117/136	117/136	
	Net	mm	1125x370x703	1125x370x703	1125x370x703	1135x370x803	1135x370x803	1203x436x860	1203x436x860	
Dimensiuni (L- W- H)	Ambalaj	mm	1200x425x865	1200x425x865	1200x425x865	1260x488x982	1260x488x982	1285x495x1040	1285x495x1040	
	Cantitate incarcare (20GP/40GP)	seturi	42/135	42/135	42/135	40/84	40/84	38/82	38/82	
Temperatura functionare	Racire	°C							-5 la 43	
	Incalzire	°C							-25 la 35	
	ACM	°C							-25 la 43	

Note:

1. Temperatura exterioara 7°C DB, 85% R.H.; EWT 30°C, LWT 35°C
2. Temperatura exterioara 7°C DB, 85% R.H.; EWT 40°C, LWT 45°C
3. Temperatura exterioara 7°C DB, 85% R.H.; EWT 47°C, LWT 55°C
4. Temperatura exterioara 35°C DB, 85% R.H.; EWT 23°C, LWT 18°C
5. Temperatura exterioara 35°C DB, 85% R.H.; EWT 12°C, LWT 7°C
6. Standard testat: EN12102-1

Modelul poate fi controlat prin WiFi si dispune de functie cascadare.

Dotels | AXEN

