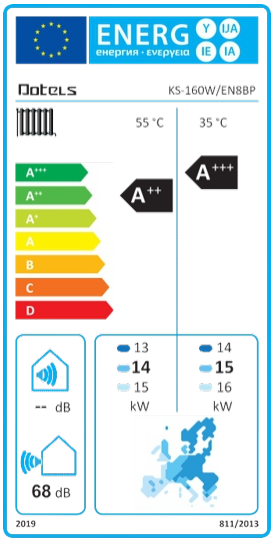
Specificatii tehnice Pompa de caldura monobloc aer-apa
- monofazate -

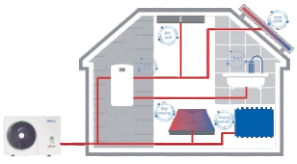
Specificatii --monobloc									
Model			KS-40W/EN8BP	KS-60W/EN8BP	KS-80W/EN8BP	KS-100W/EN8BP	KS-120W/EN8BP	KS-140W/EN8BP	KS-160W/EN8BP
Capacitate			4kW	6kW	8kW	10kW	12kW	14kW	16kW
Alimentare		V/Ph/Hz	220-240 / 1 / 50						
Incalzire[1]	Capacitate incalzire	kW	3,96	6,01	7,93	10,21	12,06	14,47	15,91
	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	10,1	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
MOP (Protectie supracurent)		A	18	18	21	25	25	30	30
MCA (Curent minim)		A	12	14	16	19	23	26	27
Cadere presiune apa		bar	0,25	0,25	0,39	0,37	0,36	0,38	0,38
Presiune sistem refrigerant (Max. /Min.)			4.5MPa/1.5MPa						
Agent frigorific	Tip		R32	R32	R32	R32	R32	R32	R32
	Cantitate incarcata	kg	1.03	1.03	1.3	1.5	1.75	2.1	2.1
Valoare GWP (potential incalzire globala)			675	675	675	675	675	675	675
Echivalen CO^2		Tone	0,695	0,695	0,878	1,013	1,181	1,417	1,417
Compresor	Tip		Twin rotary, DC Inverter						
	Brand		Mitsubishi						
	Model		SVB172FNPMC	SVB172FNPMC	SVB220FLGMC-L	SVB220FLGMC-L	MVB33FBBMC	MVB42FCBMC-L	MVB42FCBMC-L
	Cantitate		1	1	1	1	1	1	1
	Capacitate	kW	5.54 (@60rps)	5.54 (@60rps)	7.10 (@60rps)	7.10 (@60rps)	11.37 (@60rps)	14.38 (@60rps)	14.38 (@60rps)
	Intrare	kW	1.73 (@60rps)	1.73 (@60rps)	2.23 (@60rps)	2.23 (@60rps)	3.57 (@60rps)	4.4 (@60rps)	4.4 (@60rps)
	Curent	A	5.1 (@60rps)	5.1 (@60rps)	6.6 (@60rps)	6.6 (@60rps)	11 (@60rps)	13 (@60rps)	13 (@60rps)
	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 hridrofilic & teava cupru						
	Randuri		2	2	2	2.5	2.5	3	3
	Diametru tub	mm	F7	F7	F7	F7	F7	F7	F7
Motor ventilator unitate exterioara	Tip ventilator		Axial 3 palete						
	Tip motor		BLDC						
	Model motor		EHTSO3BLQ	EHTSO3BLQ	EHTSO3BLQ	EHTSO3CLQ	EHTSO3CLQ	EHTSO1DLQ	EHTSO1DLQ
	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
Panou control (Standard: LCD)			GR-LC07 (fara WIFI) sau GR-LC07-1 (WIFI) sau GR-LC10						
Protectie anti-UV			NU						
Grad protectie umezeala			IPX4						
Conexiune conducta apa	Intrare	mm	F33	F33	F33	F33	F33	F33	F33
	Iesire	mm	F33	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
Dimensiuni (L- W- H)	Net	mm	1125x370x703	1125x370x703	1125x370x703	1135x396x803	1135x396x803	1203x436x860	1203x436x860
	Ambalaj	mm	1200x425x865	1200x425x865	1200x425x865	1260x488x982	1260x488x982	1285x495x1040	1285x495x1040
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