

TEPELNÉ ČERPADLÁ WENTOR B-HEAT



JEDNOTKA	Cena bez DPH	Cena s DPH
MONOBLOCK B-HEAT- 9	4 330,00 €	5 199,00 €
MONOBLOCK B-HEAT- 12	4 460,00 €	5 360,00 €
MONOBLOCK B-HEAT- 17	5 980,00 €	7 199,00 €
MONOBLOCK B-HEAT- 22	6 420,00 €	7 700,00 €
MONOBLOCK B-HEAT- 37	10 550,00 €	12 660,00 €

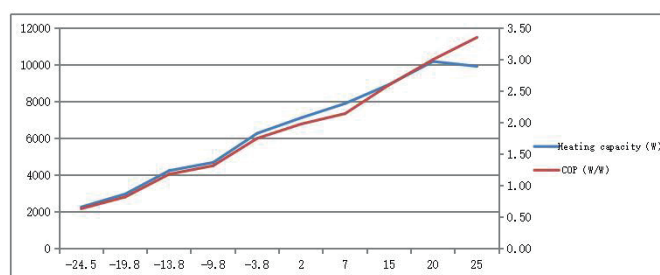
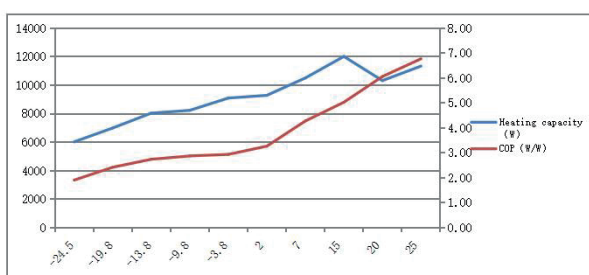
TECHNICKÉ ÚDAJE

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Model		B-HEAT- 9	B-HEAT-12	B-HEAT-17	B-HEAT-22
Napájanie	V/Ph/Hz	220~240V/1F/50Hz	380-415V/3F~/50Hz	380-415V/3F~/50Hz	380-415V/3F~/50Hz
Funkcie		Kúrenie/chladienie/Wifi ovládač			
Prevádzkové režimy		Boost/Eco			
Chladivo		R32			
Kúrenie:(Vzduch 7/6°C vstup/Výstup vody 40/45°C)	Vykurovací výkon	10.00	12.50	16.80	22.00
	Spotreba energie	2.74	3.59	4.86	5.90
	COP	3.65	3.48	3.46	3.73
Kúrenie: (vzuch -12 °C vstup /výstup vody 36/41 °C)	Vykurovací výkon	8.10	8.50	14.05	15.48
	Spotreba energie	2.93	3.20	5.30	5.61
	COP	2.76	2.66	2.65	2.76
Chladienie: (Vzduch 35/24 °C Voda vstup / výstup 12/7 °C)	Výkon	6.90	9.50	13.35	16.76
	Spotreba energie	2.40	2.88	4.02	5.02
	COP	2.88	3.30	3.32	3.34
Pridavný elektrický ohrievač	kW	3			
Maximálny príkon (tepelné čerpadlo)	kW	3.62	3.98	6.17	6.25
Maximálny vstupný prúd	A	30.0	18.5	28.6	29.0
Vyžaduje sa nadprúdová ochrana	A	33.0	22.0	32.0	32.0
Teplota okolia počas prevádzky	°C	-28 ~ 45			
Kompresor		Technológia EVI, dvojitý rotačný, DC inverter			
Typ ventilátora		DC úrovne			
Počet ventilátorov		1	1	2	2
Hladina akustického hluku	dBA	< 59			
Obehové čerpadlo		Štandardne zahrnuté			
Typ		Doskový výmenník tepla			
Výmenník tepla	Pokles tlaku vody	10	15	15	20
	Priemer rúr	G1			
Odporúčaný prietok vody	m³/h	≥1.35	≥1.7	≥2.2	≥2.6
	mm	1002*405*845			
Rozmery jednotky (Š * H * V)				1043*405*1266	
Čistá hmotnosť	Kg	77	80	116	119

B-HEAT-9

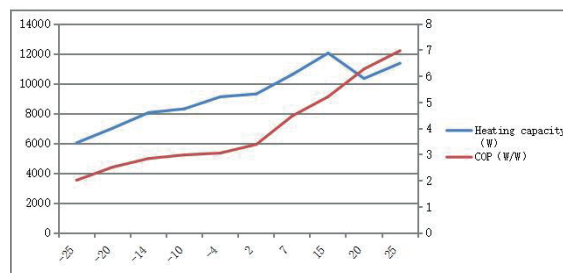
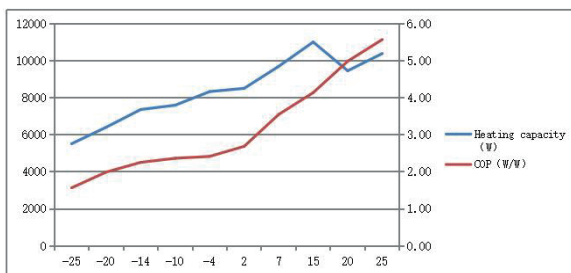
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
41	-24.5	6024	1.91
	-19.8	6996	2.42
	-13.8	8039	2.74
	-9.8	8235	2.88
	-3.8	9097	2.94
	2	9289	3.27
	7	10508	4.28
	15	12020	5.03
	20	10324	6.06
	25	11340	6.77

Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
55	-24.5	2282	0.64
	-19.8	2988	0.82
	-13.8	4257	1.19
	-9.8	4701	1.32
	-3.8	6279	1.75
	2	7123	1.98
	7	7900	2.14
	15	8931	2.60
	20	10180	3.00
	25	9918	3.35



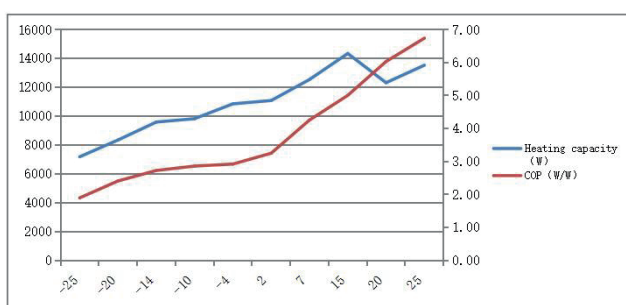
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
45	-25	5519	1.57
	-20	6410	1.99
	-14	7366	2.26
	-10	7600	2.37
	-4	8335	2.42
	2	8511	2.69
	7	9698	3.55
	15	11013	4.14
	20	9459	4.99
	25	10390	5.57

Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
35	-25	6042	2.02
	-20	7017	2.52
	-14	8064	2.85
	-10	8320	2.99
	-4	9125	3.06
	2	9317	3.39
	7	10617	4.48
	15	12056	5.22
	20	10355	6.28
	25	11375	6.98

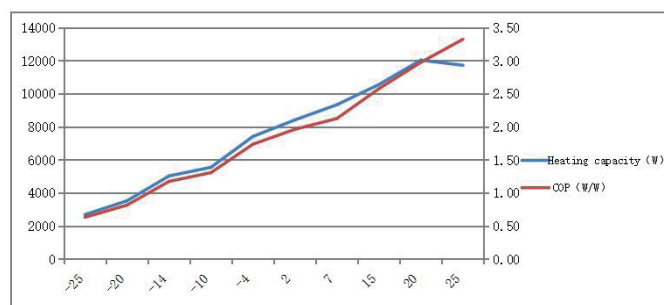


B-HEAT-12

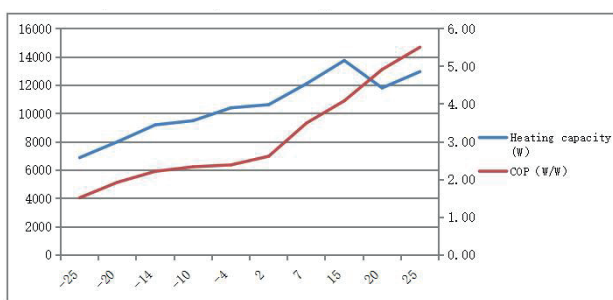
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
41	-25	7185	1.90
	-20	8347	2.41
	-14	9592	2.73
	-10	9825	2.86
	-4	10854	2.92
	2	11082	3.25
	7	12537	4.26
	15	14341	5.01
	20	12317	6.03
	25	13530	6.74



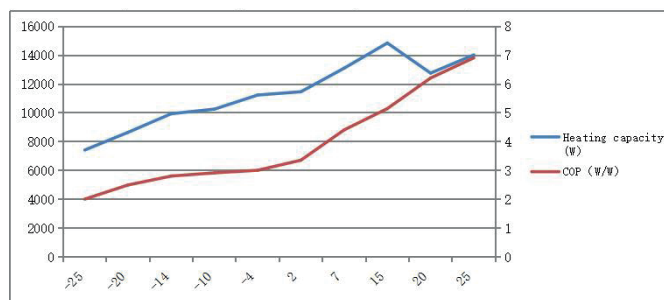
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
55	-25	2701	0.63
	-20	3536	0.82
	-14	5037	1.18
	-10	5563	1.31
	-4	7431	1.74
	2	8429	1.97
	7	9349	2.13
	15	10569	2.58
	20	12048	2.98
	25	11736	3.33



Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
45	-25	6890	1.52
	-20	8011	1.93
	-14	9205	2.22
	-10	9500	2.34
	-4	10408	2.39
	2	10633	2.62
	7	12116	3.50
	15	13755	4.09
	20	11818	4.92
	25	12968	5.51

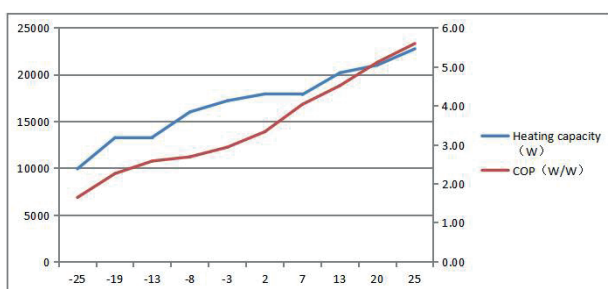


Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
35	-25	7426	2.01
	-20	8652	2.5
	-14	9944	2.81
	-10	10262	2.92
	-4	11241	3.01
	2	11468	3.36
	7	13101	4.41
	15	14849	5.15
	20	12762	6.21
	25	14022	6.91

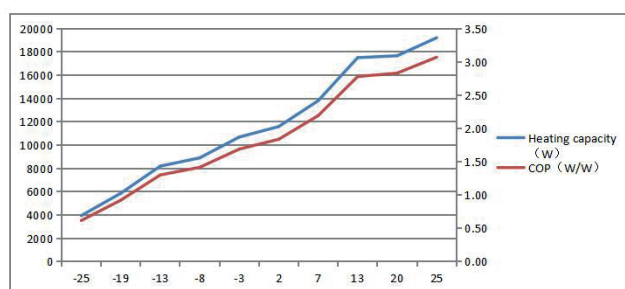


B-HEAT-17

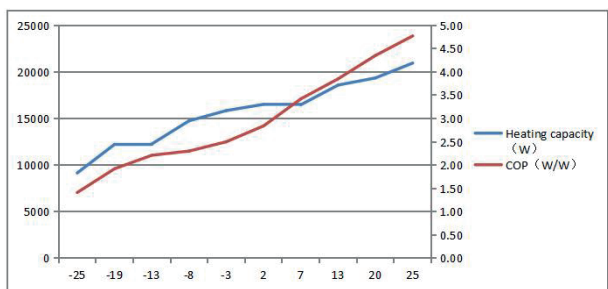
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
41	-25	9947	1.65
	-19	13268	2.26
	-13	13326	2.59
	-8	16022	2.69
	-3	17219	2.94
	2	17946	3.34
	7	17880	4.04
	13	20202	4.52
	20	21025	5.12
	25	22769	5.60



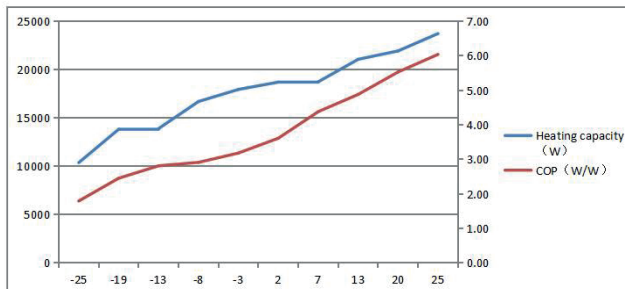
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
55	-25	3945	0.62
	-19	5864	0.92
	-13	8188	1.30
	-8	8898	1.42
	-3	10684	1.69
	2	11582	1.84
	7	13804	2.19
	13	17495	2.78
	20	17656	2.83
	25	19200	3.07



Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
45	-25	9155	1.41
	-19	12216	1.92
	-13	12262	2.21
	-8	14745	2.30
	-3	15844	2.50
	2	16513	2.84
	7	16471	3.42
	13	18581	3.85
	20	19343	4.35
	25	20940	4.77



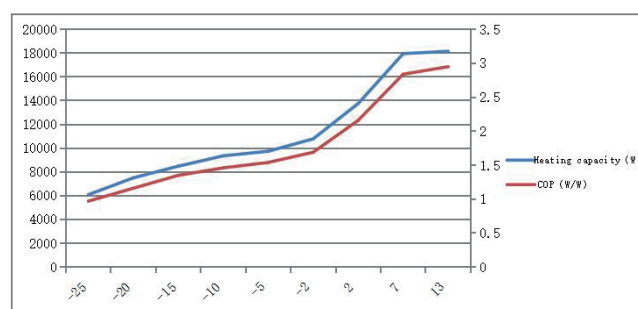
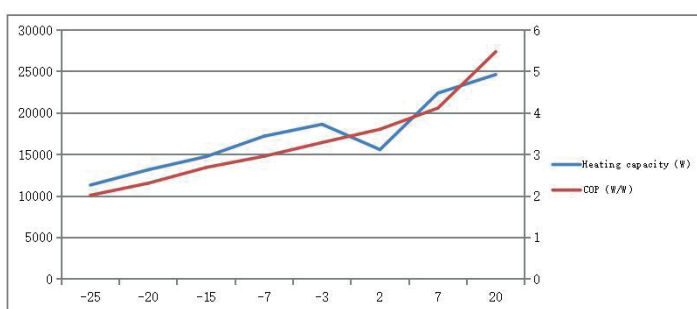
Hot water temp. (°C)	Air temp. (°C)	Heating capacity (W)	COP (W/W)
35	-25	10364	1.79
	-19	13820	2.45
	-13	13888	2.81
	-8	16696	2.91
	-3	17944	3.18
	2	18701	3.61
	7	18735	4.38
	13	21062	4.88
	20	21932	5.53
	25	23725	6.04



B-HEAT-22

41°C Hot water temp.		
Air temp. (°C)	Heating capacity (W)	COP (W/W)
-25	11328	2.02
-20	13174	2.31
-15	14763	2.69
-7	17218	2.96
-3	18649	3.29
2	15598	3.61
7	22404	4.12
20	24646	5.48

55°C Hot water temp.		
Air temp. (°C)	Heating capacity (W)	COP (W/W)
-25	6084	0.97
-20	7502	1.16
-15	8485	1.35
-10	9355	1.46
-5	9743	1.54
-2	10785	1.69
2	13759	2.16
7	17956	2.84
13	18157	2.95



45°C Hot water temp.		
Air temp. (°C)	Heating capacity (W)	COP (W/W)
-25	10956	1.84
-20	12721	2.11
-15	14273	2.44
-7	16650	2.69
-3	18027	2.99
2	15180	3.29
7	21657	3.74
20	23824	4.97

35°C Hot water temp.		
Air temp. (°C)	Heating capacity (W)	COP (W/W)
-25	11814	2.18
-20	13717	2.49
-15	15362	2.91
-7	17948	3.2
-3	19432	3.55
2	16255	3.91
7	23345	4.51
20	25688	5.92

