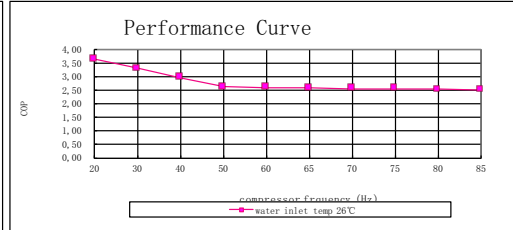
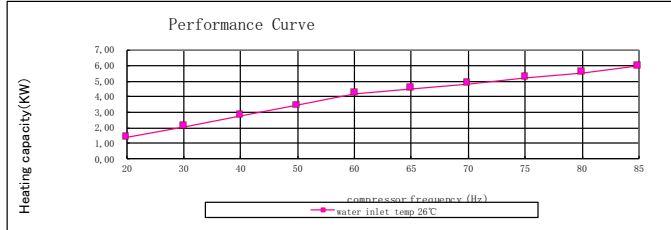


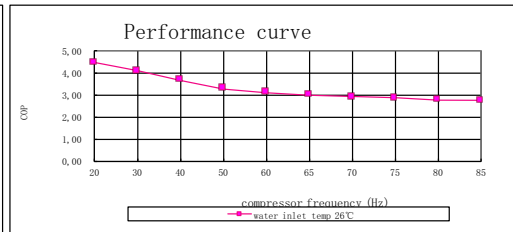
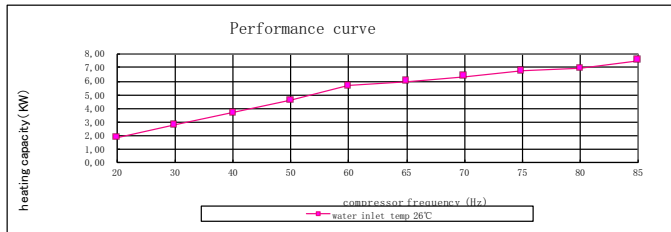
Performance curve of model VBIV 17

AIR temp. : -10°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	1,38	2,06	2,76	3,44	4,21	4,52	4,85	5,23	5,56	6,00
COP	3,65	3,31	2,97	2,63	2,60	2,58	2,56	2,55	2,53	2,51



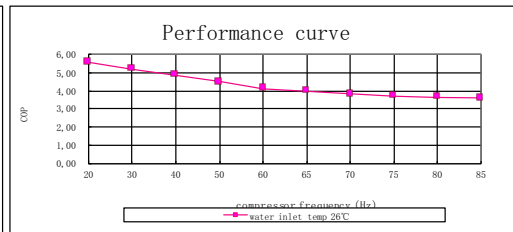
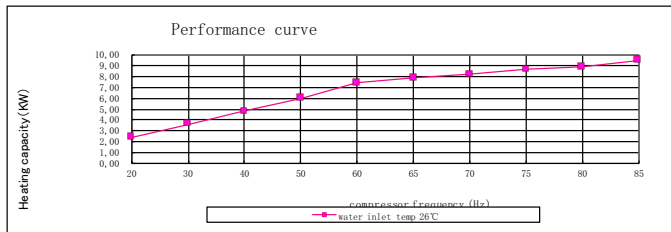
Performance curve of model VBIV 17

AIR temp. : 0°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	1,83	2,75	3,66	4,58	5,65	6,00	6,35	6,75	6,95	7,50
COP	4,47	4,07	3,67	3,27	3,12	3,00	2,92	2,85	2,79	2,76



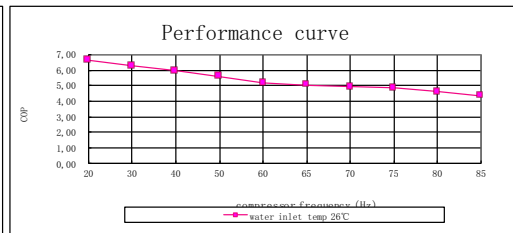
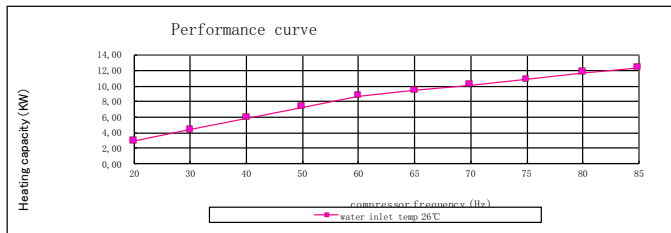
Performance curve of model VBIV 17

AIR temp. : 7°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	2,40	3,60	4,80	6,00	7,40	7,85	8,20	8,65	8,90	9,50
COP	5,56	5,21	4,85	4,50	4,12	3,98	3,83	3,71	3,65	3,61



Performance curve of model VBIV 17

AIR temp. : 15°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	2,92	4,38	5,84	7,29	8,72	9,45	10,12	10,90	11,76	12,36
COP	6,64	6,29	5,94	5,59	5,15	5,05	4,91	4,85	4,60	4,34



Performance curve of model VBIV 17

AIR temp. : 27°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	3,77	5,66	7,54	9,88	11,86	12,85	13,83	14,82	16,20	17,00

COP	12,57	10,88	9,20	7,51	6,95	6,60	6,35	6,00	5,80	5,63
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