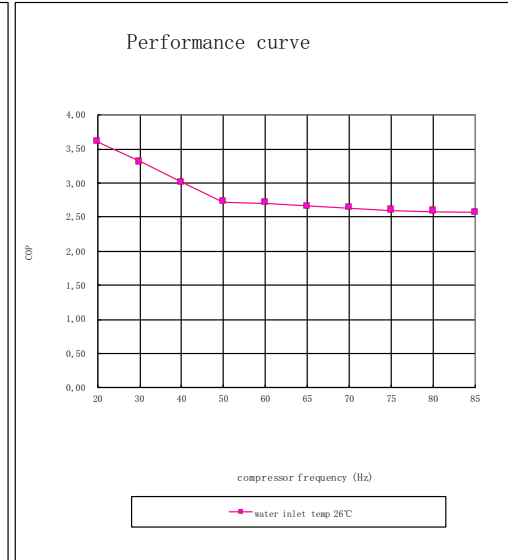
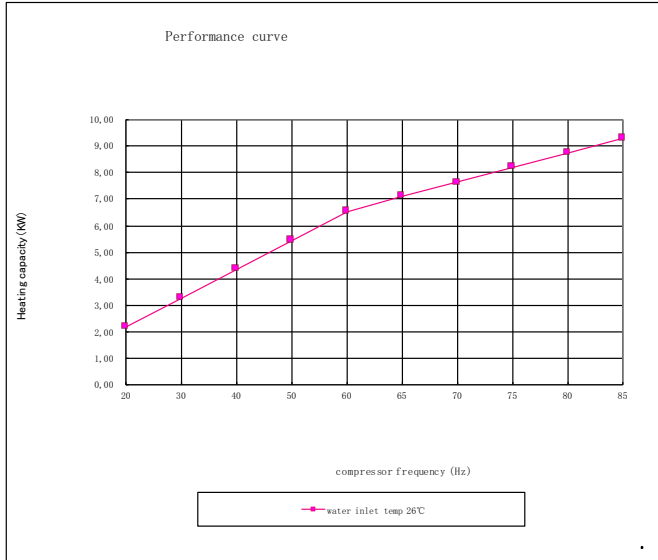


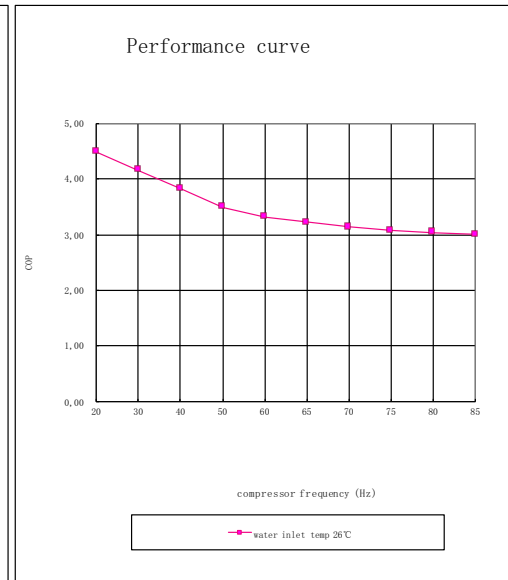
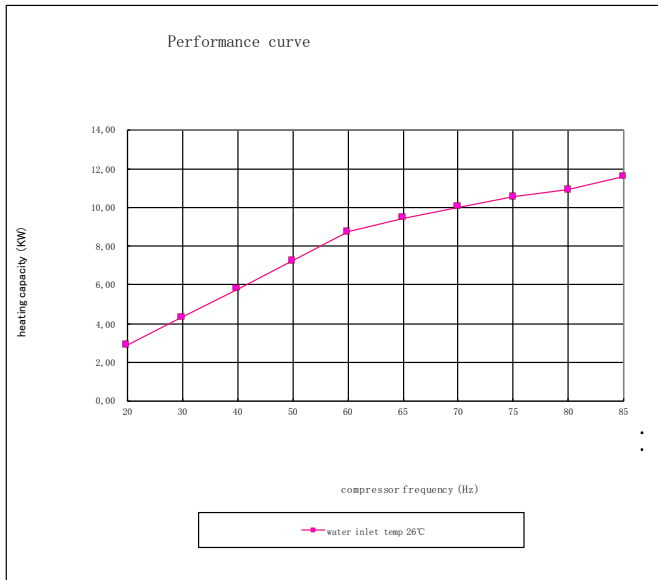
Performance curve of model VBIV 24

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)	2,18	3,27	4,36	5,45	6,54	7,12	7,65	8,21	8,76	9,30
COP	3,60	3,31	3,01	2,72	2,70	2,66	2,63	2,60	2,58	2,57



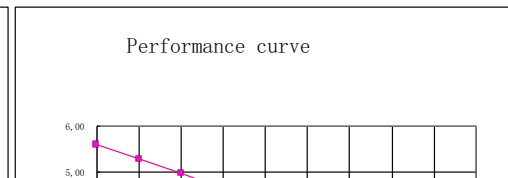
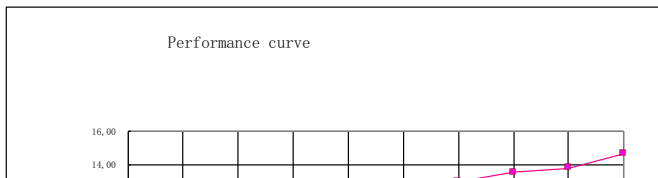
Performance curve of model VBIV 24

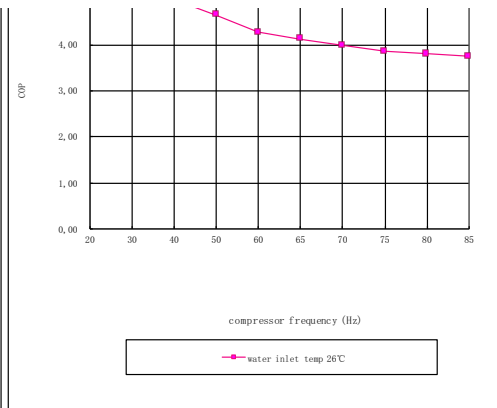
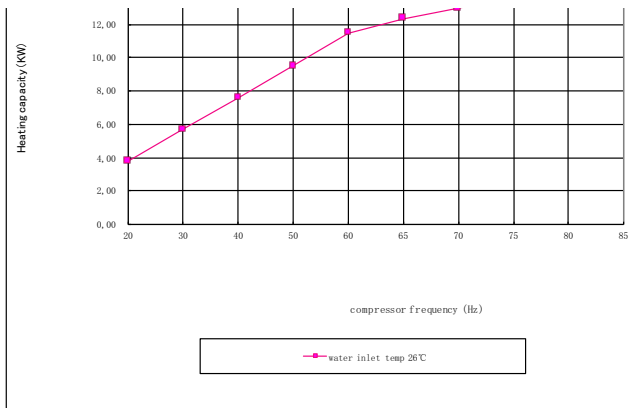
AIR temp. : 0°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	2,90	4,35	5,80	7,25	8,75	9,45	10,00	10,55	10,90	11,60
COP	4,49	4,16	3,83	3,50	3,32	3,23	3,14	3,07	3,04	3,01



Performance curve of model VBIV 24

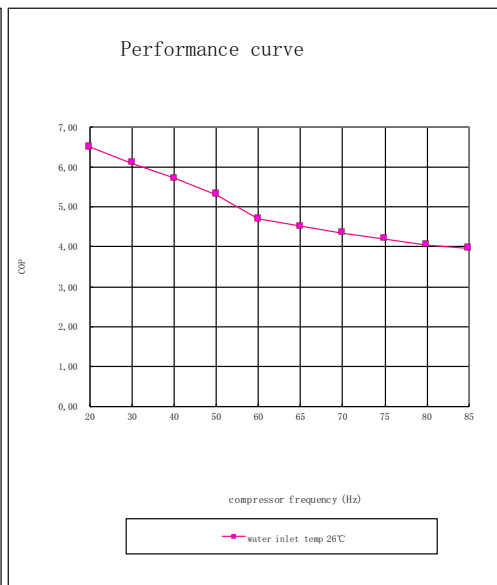
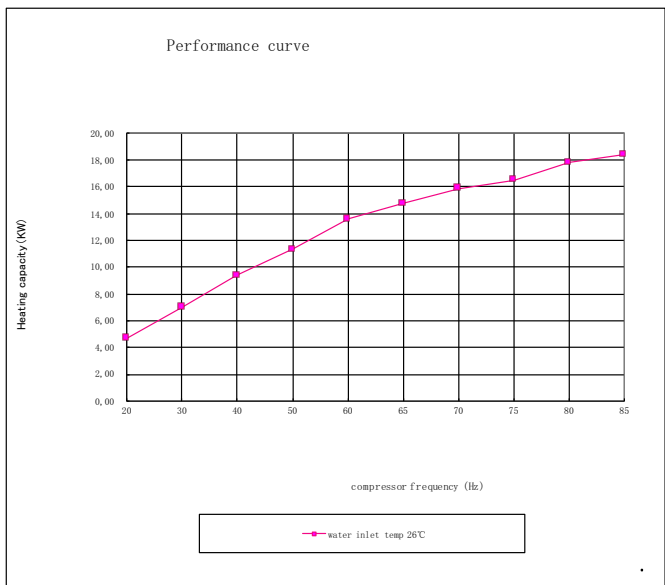
AIR temp. : 7°C ; water inlet temp. : 26°C										
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	3,80	5,70	7,60	9,50	11,50	12,35	12,95	13,55	13,80	14,65
COP	5,60	5,28	4,97	4,65	4,27	4,13	3,98	3,85	3,80	3,75





Performance curve of model VBIV 24

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)	4,68	7,02	9,36	11,34	13,60	14,73	15,87	16,50	17,80	18,40
COP	6,50	6,10	5,71	5,31	4,70	4,52	4,35	4,20	4,05	3,96



Performance curve of model VBIV 24

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)	5,70	8,55	11,40	14,10	16,92	18,35	19,74	21,15	22,56	24,00
COP	12,39	10,38	8,37	6,36	6,05	5,86	5,70	5,55	5,45	5,04

