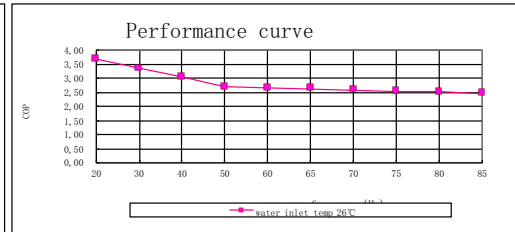
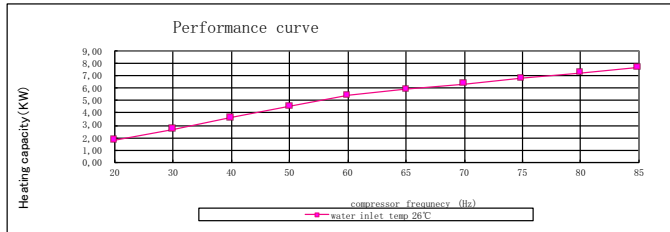


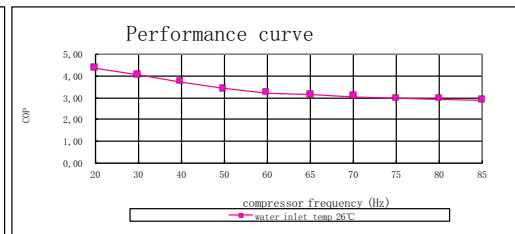
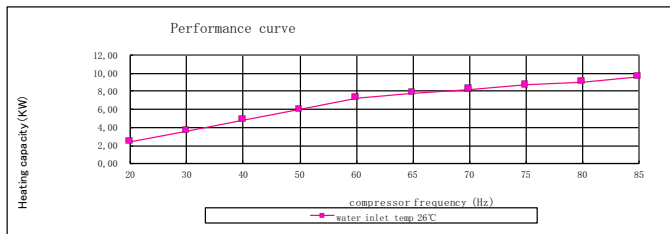
Performance curve of model VBIV 20

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)	1,80	2,70	3,60	4,50	5,42	5,87	6,32	6,77	7,22	7,67
COP	3,68	3,35	3,03	2,70	2,65	2,62	2,58	2,55	2,51	2,45



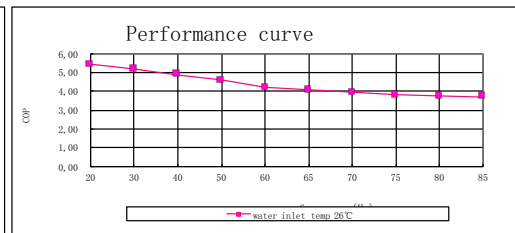
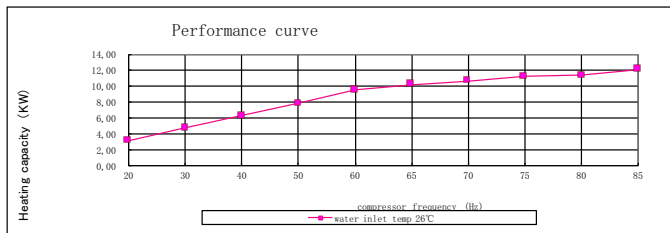
Performance curve of model VBIV 20

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)	2,40	3,60	4,80	6,00	7,25	7,80	8,25	8,72	9,00	9,60
COP	4,36	4,05	3,74	3,43	3,23	3,15	3,06	2,98	2,94	2,89



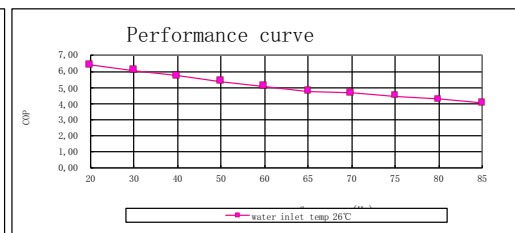
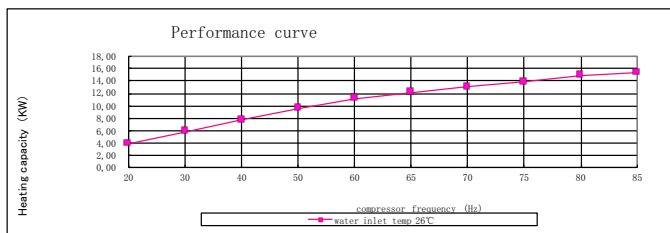
Performance curve of model VBIV 20

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)	3,14	4,71	6,28	7,85	9,55	10,20	10,70	11,20	11,38	12,10
COP	5,45	5,17	4,88	4,60	4,22	4,08	3,93	3,80	3,75	3,70



Performance curve of model VBIV 20

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)	3,84	5,76	7,68	9,52	11,20	12,13	13,07	13,81	14,93	15,38
COP	6,40	6,05	5,71	5,36	5,05	4,75	4,65	4,45	4,28	4,04



Performance curve of model VBIV 20

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)	4,60	6,90	9,20	11,50	13,80	15,37	16,55	17,75	18,90	19,50
COP	12,43	10,52	8,60	6,69	6,19	5,88	5,60	5,48	5,24	4,95

