



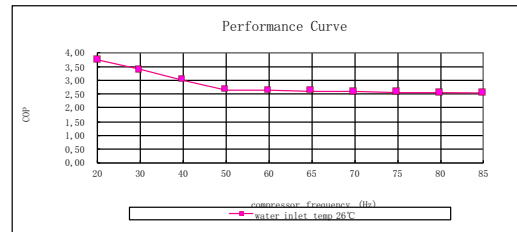
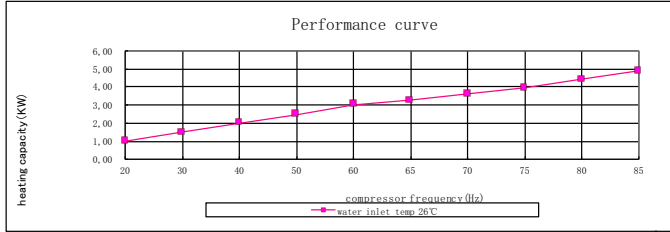
KLIMATTECHNIK



Performance curve of model VBIV 12

AIR temp. : -10°C ; water inlet temp. : 26°C

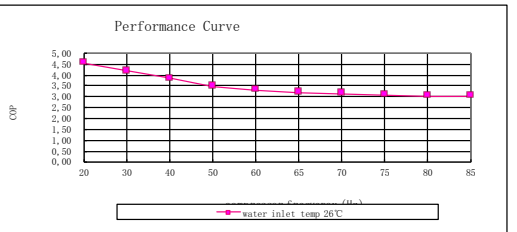
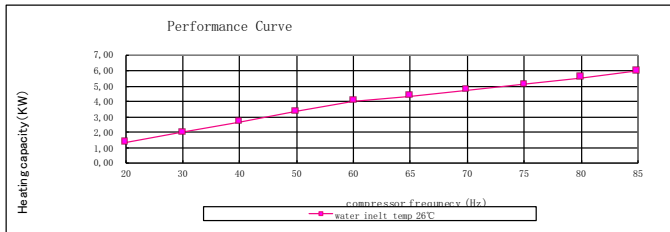
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	1,00	1,50	2,00	2,50	3,02	3,25	3,61	3,96	4,42	4,90
COP	3,74	3,38	3,01	2,65	2,62	2,60	2,58	2,57	2,55	2,54



Performance curve of model VBIV 12

AIR temp. : 0°C ; water inlet temp. : 26°C

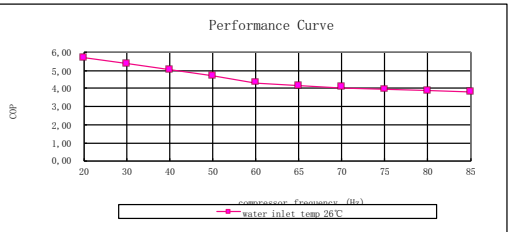
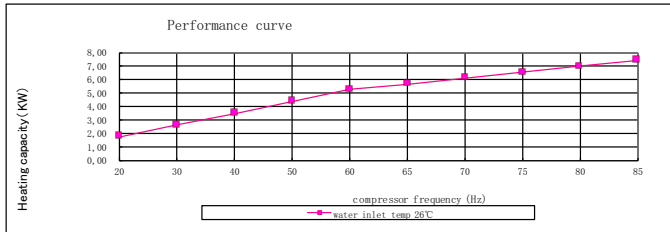
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	1,34	2,01	2,68	3,35	4,05	4,35	4,73	5,10	5,55	6,00
COP	4,54	4,19	3,84	3,49	3,30	3,21	3,14	3,09	3,04	3,02



Performance curve of model VBIV 12

AIR temp. : 7°C ; water inlet temp. : 26°C

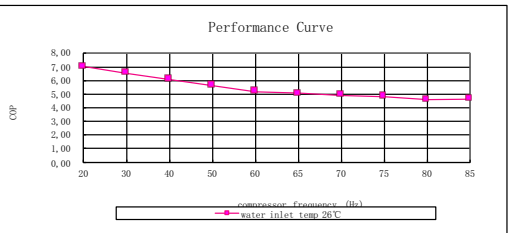
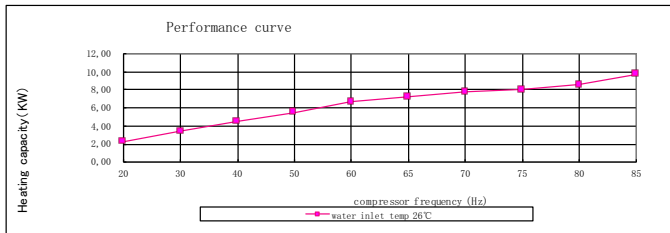
compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	1,76	2,64	3,52	4,40	5,30	5,70	6,15	6,57	7,00	7,45
COP	5,70	5,37	5,03	4,70	4,32	4,15	4,03	3,93	3,86	3,81



Performance curve of model VBIV 12

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)	2,25	3,38	4,50	5,52	6,63	7,18	7,74	8,03	8,55	9,70
COP	7,03	6,56	6,10	5,63	5,20	5,05	4,92	4,82	4,60	4,66



Performance curve of model VBIV 12

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)	2,25	3,38	4,50	5,52	6,63	7,18	7,74	8,03	8,55	9,70
COP	7,03	6,56	6,10	5,63	5,20	5,05	4,92	4,82	4,60	4,66

compressor frequency(Hz)	20	30	40	50	60	65	70	75	80	85
heating capacity(KW)	2,85	4,28	5,70	7,10	8,52	9,23	9,83	10,53	11,23	12,00
COP	13,57	11,44	9,30	7,17	6,78	6,58	6,35	6,12	5,92	5,63

