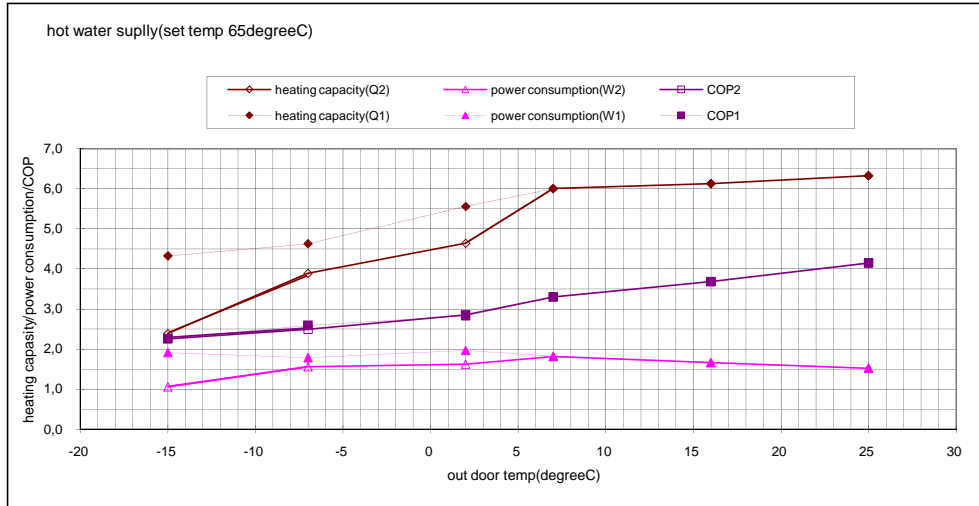


Performance Characteristics by out door temperature

a) Hot Water Supply

1) Set Temp 65degreeC(Celcius)

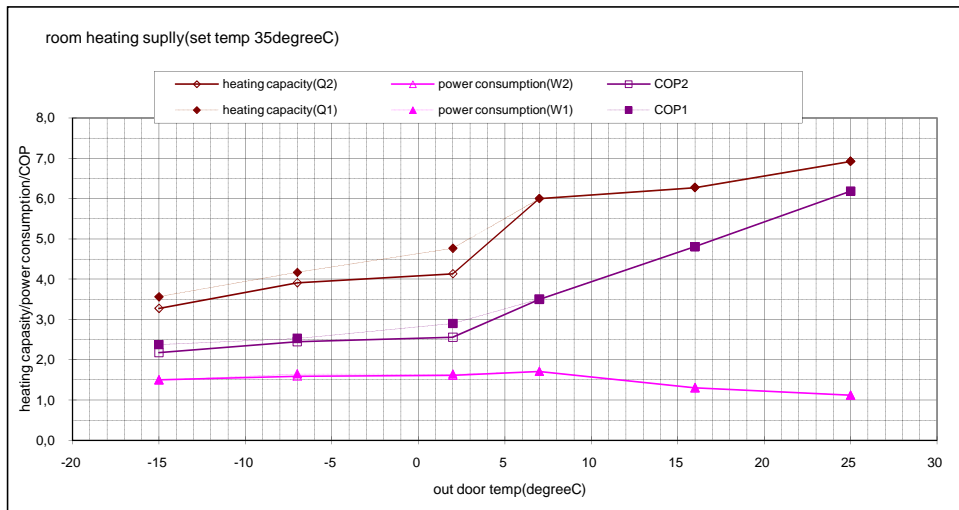
out door temp	wet-bulb temperature	supply temp	data is not included defrost operation			data is included defrost operation		
			heating capacity(Q1)	power consumption(W1)	COP1	heating capacity(Q2)	power consumption(W2)	COP2
25	21	24	6,32	1,53	4,14	6,32	1,53	4,14
16	12	17	6,13	1,66	3,68	6,13	1,66	3,68
7	6	9	6,00	1,82	3,30	6,00	1,82	3,30
2	1	5	5,56	1,96	2,83	4,64	1,63	2,86
-7	-8	5	4,63	1,78	2,59	3,89	1,56	2,49
-15	***	5	4,32	1,91	2,26	2,39	1,06	2,25



B) Room Heating

1) set temp 35degreeC

out door temp	wet-bulb temperature	supply temp	data is not included defrost operation			data is included defrost operation		
			heating capacity(Q1)	power consumption(W1)	COP1	heating capacity(Q2)	power consumption(W2)	COP2
25	21	30	6,92	1,12	6,18	6,92	1,12	6,18
16	12	30	6,28	1,31	4,81	6,28	1,31	4,81
7	6	30	6,00	1,71	3,50	6,00	1,71	3,50
2	1	30	4,77	1,65	2,90	4,13	1,61	2,56
-7	-8	30	4,17	1,65	2,53	3,91	1,59	2,45
-15	***	30	3,57	1,50	2,38	3,28	1,50	2,18



Note :

All ratings are based on the conditions that are strictly in accordance with TCCJ engineering specification
The heating capacities above may vary slightly depending on the actual installation conditions.