

## 7. Performance Data

### 7.1 Heating Operation

EWT(°C)/LWT(°C) ODT(°C DB)	40/45		45/55		55/65		65/75		70/80	
	TC (kW)	PI (kW)	TC (kW)	PI (kW)	TC (kW)	PI (kW)	TC (kW)	PI (kW)	TC (kW)	PI (kW)
-15	16.3	6.75	15.5	7.05	14.2	7.51	13.1	7.54	12.9	7.54
-7	16.5	5.83	16.0	6.36	15.1	7.20	14.0	7.50	13.7	7.38
-2	16.8	5.91	16.6	6.33	15.7	6.96	14.3	7.05	13.4	6.84
*2	11.9	4.19	13.3	5.19	14.6	6.81	14.2	7.24	13.3	6.80
7	16.8	5.06	16.6	5.42	16.0	6.13	16.2	7.00	14.6	6.70
12	16.3	4.63	16.5	5.12	16.4	5.98	16.1	6.72	15.0	6.55
15	16.3	4.50	16.4	4.98	16.4	5.85	16.1	6.59	15.1	6.53
20	16.4	4.22	16.4	4.59	16.1	5.34	16.0	6.12	15.3	6.22
24	16.8	4.14	16.5	4.35	16.1	4.91	16.3	5.89	15.7	6.26

ODT = Outdoor temperature

EWT = Entering water temperature

LWT = Leaving water temperature

TC: Total Capacity

\* : Total Capacity (Averaged value including defrost effect, kW)

PI = Power Input (Outdoor unit + Indoor unit)

Water mass flow rate varies to meet declared EWT, LWT and capacity.

Relative humidity is 85% for ODT > 0°C.