

Performance Table

Final date DT = 5 K DT = 8 K DT = 10 K DT = 10 K DT = 10 K

		Wout(°C)														
		35			55			65			70			75		
Capacity	Tamb(°C)	HC	IP	COP	HC	IP	COP	HC	IP	COP	HC	IP	COP	HC	IP	COP
20kW	-20	20.0	10.50	1.90	20.0	14.40	1.39	On request			-	-	-	-	-	-
	-15	20.0	8.53	2.34	20.0	12.00	1.67	20.0	10.45	1.91	-	-	-	-	-	-
	-7	20.0	8.05	2.48	20.0	10.50	1.90	20.0	10.60	1.89	20.0	11.50	1.74	-	-	-
	2	20.0	5.90	3.39	20.0	9.61	2.08	20.0	11.00	1.82	20.0	10.40	1.92	-	-	-
	7	20.0	4.17	4.80	20.0	6.28	3.18	20.0	9.16	2.18	20.0	8.83	2.27	-	-	-
	15	20.0	3.02	6.62	20.0	4.96	4.03	20.0	6.19	3.23	20.0	6.82	2.03	10.0	6.80	1.47
	25	20.0	2.60	7.69	20.0	3.14	6.37	20.0	4.03	4.96	20.0	4.54	4.41	20.0	7.67	2.61
25kW	-20	25.0	12.90	1.94	25.0	17.50	1.43	On request			-	-	-	-	-	-
	-15	25.0	11.80	2.12	25.0	15.80	1.58	24.0	13.25	1.81	-	-	-	-	-	-
	-7	25.0	10.60	2.36	25.0	13.90	1.80	25.0	14.10	1.77	20.0	11.50	1.74	-	-	-
	2	25.0	8.93	2.80	25.0	12.70	1.97	25.0	13.70	1.82	25.0	13.20	1.89	-	-	-
	7	25.0	5.55	4.50	25.0	8.33	3.00	25.0	11.60	2.16	25.0	11.40	2.19	-	-	-
	15	25.0	3.92	6.38	25.0	6.41	3.90	25.0	7.98	3.13	25.0	8.78	2.85	10.0	6.80	1.47
	25	25.0	3.42	7.31	25.0	4.08	6.13	25.0	5.18	4.83	25.0	5.80	4.31	25.0	9.60	2.60
30kW	-20	25.0	12.90	1.94	25.0	17.50	1.43	On request			-	-	-	-	-	-
	-15	30.0	15.50	1.94	30.0	19.64	1.53	25.0	14.61	1.71	-	-	-	-	-	-
	-7	30.0	12.90	2.33	30.0	19.30	1.55	30.0	17.10	1.75	20.0	11.50	1.74	-	-	-
	2	30.0	12.00	2.50	30.0	15.40	1.95	30.0	16.70	1.80	27.0	14.20	1.90	-	-	-
	7	30.0	6.82	4.40	30.0	10.00	3.00	30.0	14.00	2.14	30.0	13.70	2.19	-	-	-
	15	30.0	4.90	6.12	30.0	8.01	3.75	30.0	9.96	3.01	30.0	11.00	2.73	10.0	6.80	1.47
	25	30.0	4.60	6.52	30.0	5.14	5.84	30.0	6.49	4.62	30.0	7.26	4.13	25.0	9.60	2.60