EGSQH10S18A9W

Default (Field setting A-03 = 0)

LWC (°C)	25			35			45			55		
EBE (°C)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)
-5	7.64	9.24	1.89	6.67	8.74	2.31	5.52	8.10	2.74	4.28	7.33	3.23
0	8.87	10.8	1.92	7.75	10.2	2.34	6.64	9.29	2.82	5.22	8.37	3.36
5	10.9	12.4	1.95	9.50	11.7	2.38	8.16	10.9	2.89	6.61	9.95	3.45
10	12.6	14.0	1.97	11.0	13.2	2.40	9.48	12.04	2.95	7.61	11.0	3.52

Boosted (Field setting A-03 = 1)

LWC (°C)	25			35			45			55		
EBE (°C)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)	CC (kW)	HC (kW)	PI (kW)
-5	9.13	11.8	2.78	7.98	11.2	3.38	6.60	10.38	4.02	5.34	9.87	4.69
0	10.9	13.8	2.87	9.54	13.0	3.49	8.18	11.88	4.21	6.42	10.7	5.01
5	13.4	15.8	2.90	11.7	14.99	3.54	10.0	14.0	4.31	8.02	12.5	5.01
10	15.6	17.9	2.93	13.6	16.93	3.57	11.7	15.4	4.40	9.12	13.6	5.01

Symbols:

LWC	Leaving water temperature condenser
EBE	Entering brine temperature evaporator
CC	Cooling capacity at maximum allowed frequency of unit
HC	Heating capacity at maximum allowed frequency of unit
PI	Power input at maximum allowed frequency of unit, includes the controller and pumps

Conditions:

CC	Measured according EN14511
HC	Measured according EN 14511 and valid for a dT of 5K
PI	Measured according EN 14511 and valid for a dT of 5K