

BOSCH CLIMATE ILMALÄMPÖPUMPPU

TESTIRAPORTTI

BOSCH CLIMATE ILMALÄMPÖPUMPPU

6100i, 8100i, 9100i mallit





Test conditions and settings of heat pump for performance tests

For all tests, the indoor temperature is maintained at 20°C in connection with all tests in question. The heat pump is set to run in free mode and all settings have been done using the remote controller as shown below.

BOSCH CLIMATE ILMALÄMPÖPUMPPU

9100i 8,5kw

Test results of performance tests

N°	Outdoor temperature (dry/wet bulb) [°C]	Heating capacity [kW]	COP
1	-7/-8	4.97	2.76
2	-15/-	4.35	2.64
3	-20/-	3.64	2.48
4 ¹	-25/-	3.12	2.29
5 ¹	-29/-	2.65	2.1

¹) After defrosting at A-20°C

BOSCH CLIMATE ILMALÄMPÖPUMPPU

8100i 6,5kw

Test results of performance tests

N°	Outdoor temperature (dry/wet bulb) [°C]	Heating capacity [kW]	COP
1	-7/-8	4.34	3.22
2	-15/-	3.35	2.77
3	-20/-	2.83	2.5
4	-25/-	2.35	2.22
5	-27.6/-	2.1	2.05

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6100i 6,5kw

Test results of performance tests

N°	Outdoor temperature (dry/wet bulb) [°C]	Heating capacity [kW]	COP
1	-7/-8	3.99	2.70
2	-15/-	3.42	2.45
3	-20/-	2.88	2.22
4	-25/-	2.43	2.02
5	-28/-	2.16	1.87

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6100i 5kw

Test results of performance tests

N°	Outdoor temperature (dry/wet bulb) [°C]	Heating capacity [kW]	COP
1	-7/-8	3.37	2.96
2	-15/-	2.57	2.54
3	-20/-	2.15	2.28
4 ¹	-25/-	1.77	2.05
5 ¹	-28/-	1.57	1.88