



Strojirenský zkušební ústav, s.p., Brno, Česká republika
Engineering Test Institute, Public Enterprise, Brno, Czech Republic

TEST CERTIFICATE

Number **O-B-01499-22 rev.1**

Customer **KOŁTON SPÓŁKA KOMANDYTOWA**
ul. Sosnowa 2
34-480 Jabłonka
POLSKA

Product **Air/water heat pump – monobloc**

Type designation / Trade mark **Airkompakt p0916**

Test methods **ČSN EN 14511-2:2019, ČSN EN 14511-3:2019,
ČSN EN 14511-4:2019, ČSN EN 12102-1:2018, EHPA Testing
regulation – Testing of Air/Water Heat Pumps, version 2.4a**

Basis of certificate **Test reports:
39-16511/T of 2022-09-16
39-16511/H of 2022-09-16
Technical documents of KOŁTON SPÓŁKA KOMANDYTOWA**

Temperature application **LOW TEMPERATURE,**
(Reference water temperature 35 °C)
MEDIUM TEMPERATURE
(Reference water temperature 55 °C)

Results:

Temperature conditions*	A7/W35	A7/W55
Corrected heat capacity [kW]	9.062	8.428
Effective electric power input [kW]	1.950	2.678
Coefficient of performance [-]	4.647	3.148
Compressor settings [-]	—	—

(*) Comment to abbreviated marking: e.g. A7/W35

A (air), 7 (input air – dry bulb temperature in °C) / W (water), 35 (output heating (cooling) water temperature in °C).





Sound power level at temperature condition A7/W55*:

Air/Water Heat Pump – monobloc

Airkompakt p0916

Sound power level

LWA 62.9 ± 1.5 dB(A)

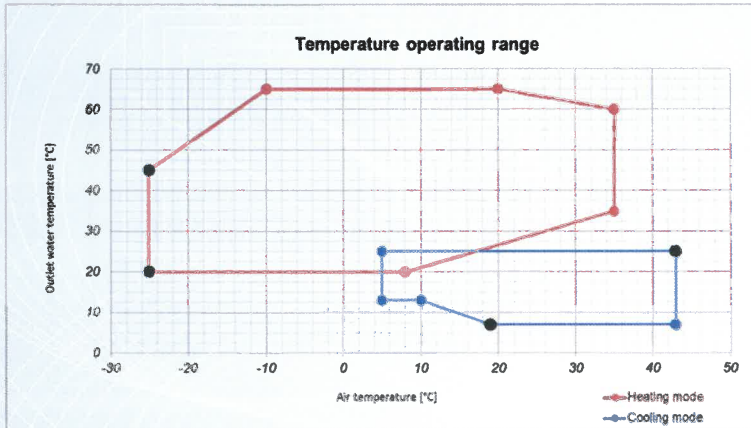
Accuracy class

Engineering (grade 2)

(*) Comment to abbreviated marking: e.g. A7/W55

A (air), 7 (input air – dry bulb temperature in °C) / W (water), 55 (output heating (cooling) water temperature in °C).

Temperature operating range:



Liquid flow rate in:

outdoor heating exchanger

Minimum – m³/h

Maximum – m³/h

indoor heating exchanger

Minimum 0.9142 m³/h

Maximum 1.5814 m³/h

Complies with ČSN EN 14511-4:2019, articles:

4.2.1.2, 4.2.1.3, 4.5

Specification of conditions:

Compressor speed control	Fixed	Heating water volume flow rate (indoor heat exchanger)	Fixed
Outlet water temperature (indoor heat exchanger)	Variable	Source liquid volume flow rate (outdoor heat exchanger)	–
Function	Reversible		

Engineering Test Institute, Public Enterprise, confirms by this Test Certificate that the testing of the product in question was performed with the results as stated above. Engineering Test Institute, Public Enterprise, is an accredited Testing Laboratory 1045.1.

Brno, 2022-09-30

Milan Holomek

Head of Heat and Environment-Friendly Equipment Test Station

– END OF TEST CERTIFICATE –

