



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

TEST CERTIFICATE

Number **O-B-01502-22 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
Airkompakt p1118
Airkompakt p1522
Airkompakt p1926

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)

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 exch.)	-
Function	Reversible		



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Results:

Model names		Airkompakt p0916 (Tested)	Airkompakt p1118 (Not tested)	Airkompakt p1522 (Not tested)	Airkompakt p1926 (Not tested)
Temperature condition*					
A7W35	Corrected heat capacity [kW]	9.062	11.200	15.180	19.650
	Effective power input [kW]	1.950	2.599	3.667	4.226
	Coefficient of performance [-]	4.647	4.310	4.140	4.650
	Control settings [-]	-	-	-	-
A7W55	Corrected heat capacity [kW]	8.428	11.200	12.890	17.400
	Effective power input [kW]	2.678	3.478	4.901	5.918
	Coefficient of performance [-]	3.148	3.220	2.630	2.940
	Control settings [-]	-	-	-	-
A2W35	Corrected heat capacity [kW]	6.996 (Not tested)	9.400	13.500	14.400
	Effective power input [kW]	1.911 (Not tested)	2.473	3.562	3.891
	Coefficient of performance [-]	3.660 (Not tested)	3.800	3.790	3.700
	Control settings [-]	-	-	-	-

Sound power level at condition A7/W55*:

LWA	[dB(A)]	62.9 ± 1.5	66.0 ± 1.5	68.0 ± 1.5	69.0 ± 1.5
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Accuracy class

Engineering (2)

(*) Comment to abbreviated marking e.g. A7W35 B0/W35:

„A“ air, „7“ inlet temperature (dry-bulb temperature) in °C, „W“ water, „35“ outlet temperature in °C.

(Tested) This test sample was tested at the Testing Laboratory.

(Not tested) The technical data were declared by the Manufacturer according to the model range specifications and were not tested by the Testing Laboratory.

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 -

