TEST CERTIFICATE

Number **O-39-01158-15**

Manufacturer	"Galmet Sp. z o.o." Sp. K. ul. Raciborska 36 48-100 Głubczyce Poland
Product	Air/water Heat Pump – Monobloc
Type designation / Trade mark	**Airmax^2 6GT** **Airmax^2 9GT** **Airmax^2 12GT** **Airmax^2 15GT**
Test method	ČSN EN 14511-1:2014 to ČSN EN 14511-4:2014; ČSN EN 12102:2014; **EHPA Testing regulation** – Testing of Air/Water Heat Pumps, version 2.2
Basis of certificate	Test Report 39-10703/T/1 of 2015-11-09; Test Report 39-10703/H/1 of 2015-11-09; Technical documents submitted by *"Galmet Sp. z o.o." Sp. K.*
Temperature application	**LOW** and **HIGH** reference water temperature 35°C and 55°C
Reference heating season	**„A" = average** **„C" = colder** **„W" = warmer**

Conditions specification:

Outlet water temperature – Indoor heat exchanger –	*Variable*	Rated liquid flow rate – Outdoor heat exchanger –	- - -
Compressor speed control	*ON/OFF*	Rated liquid flow rate – Indoor heat exchanger –	*Variable*

Registered Test Centre

STROJÍRENSKÝ ZKUŠEBNÍ ÚSTAV, s.p. CZ 1

ehpa european heat pump association

Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic
www.szutest.cz

Results:

Temperature conditions* / Outdoor unit			Airmax[2] 6GT (Not tested)	9GT (Not tested)	12GT (Not tested)	15GT (Tested)
A7/W35	*Corrected heat capacity*	*[kW]*	6.17	8.11	11.00	13.933
	Effective power input	*[kW]*	1.41	1.76	2.33	3.020
	COP	*[-]*	4.37	4.61	4.72	4.613
A2/W35	*Corrected heat capacity*	*[kW]*	4.63	6.09	8.31	10.073
	Effective power input	*[kW]*	1.71	1.77	2.32	2.835
	COP	*[-]*	3.28	3.44	3.58	3.554
A7/W55	*Corrected heat capacity*	*[kW]*	5.52	7.31	9.83	12.544
	Effective power input	*[kW]*	2.13	2.71	3.52	4.295
	COP	*[-]*	2.59	2.70	2.79	2.920

Sound power level at A7/W55* (accuracy class 2)

L_W(A) *– Outdoor unit –*	**[dB(A)]**	65.0 ± 1.5	66.5 ± 1.5	70.0 ± 1.5	73.3 ± 1.5

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

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

(Tested) This test sample/condition was tested in 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.

The Engineering Test Institute, Public Enterprise, approves with this test certificate that testing of the product in question was performed with the results as stated above. The Engineering Test Institute, Public Enterprise, is accreditted testing laboratory No. 1045.1.

Brno, 2015-11-09

Milan Holomek

Head of Heat and Ecological Equipment
Testing Laboratory Manager

STROJÍRENSKÝ ZKUŠEBNÍ ÚSTAV, s.p.

- END OF TEST CERTIFICATE -

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