



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

TEST CERTIFICATE

Number **O-39-00396-16**

Manufacturer "Galmet Sp. z o.o." Sp. K.
ul. Raciborska 36
48-100 Głubczyce
Poland

Product Domestic hot water heat pump

Type designation / Trade mark **SPECTRA**

Test method ČSN EN 16147:2011, EHPA test regulation V1.7

Basis of certificate Test Reports: 39-10838/T2 of 2016-04-08 and Technical documents submitted by "Galmet Sp. z o.o." Sp. K.

Volume of storage tank	liter	200
Temperature of thermostat	°C	55
Source temperature of air	°C	15 (12)
Heating up period t_h	min	313,05
Electrical energy W_{eh}	kWh	2,363
Stan-by power input P_{es}	W	25,3
Tapping cycle	No.	L
Total useful heat energy during the whole tapping cycle Q_{TC}	kWh	11,7250
Total electrical energy consumption during a tapping cycle W_{EL-TC}	kWh	3,3556
Coefficient of performance COP_{DHW}	-	3,494
Reference hot water temperature Θ'_{WH}	°C	52,80
Maximum volume of usable hot water V_{max}	m ³	0,237

The 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. The Engineering Test Institute, Public Enterprise., is an accredited Testing Laboratory 1045.1.



Registered Test Centre





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Brno, 2016-04-08

Milan Holomek

Head of Heat and Ecological Equipment
Testing Laboratory Manager



- END OF TEST CERTIFICATE -