



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

TEST CERTIFICATE

Number **O-39-01287-16**

Manufacturer Silesia-Term
Nowy Dwór 6
48-130 Kietrz
Poland

Product Air/Water heat pump – monobloc

Type designation / Trade mark **Silesia-Term ST 10 AIR**
Silesia-Term ST 13 AIR
Silesia-Term ST 16 AIR
Silesia-Term ST 20 AIR

Test methods ČSN EN 14511-2:2014 to ČSN EN 14511-4:2014

Basis of certificate Test report 39-11043/T/1 of 2016-12-05,
Technical documents of Silesia-Term

Results:	Silesia-Term ST 10 AIR	Silesia-Term ST 13 AIR	Silesia-Term ST 16 AIR	Silesia-Term ST 20 AIR
Footnote	(Not tested)	(Tested)	(Not tested)	(Not tested)
Corrected heat capacity [kW]	10.40	13.493	16.90	19.80
A7/W35* Effective power input [kW]	2.63	3.476	4.11	5.08
COP [-]	3.95	3.882	4.11	3.90

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

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

(Tested) 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.



Registered test centre





Results:	Silesia-Term ST 10 AIR	Silesia-Term ST 13 AIR	Silesia-Term ST 16 AIR	Silesia-Term ST 20 AIR
Footnote	<i>(Not tested)</i>	<i>(Tested)</i>	<i>(Not tested)</i>	<i>(Not tested)</i>
Corrected heat capacity [kW]	8.20	10.546	13.40	16.50
A2/W35* Effective power input [kW]	2.56	3.353	4.12	5.24
COP [-]	3.20	3.145	3.25	3.15
Corrected heat capacity [kW]	9.40	11.200 <i>(Not tested)</i>	14.80	17.90
A7/W55* Effective power input [kW]	2.65	3.200 <i>(Not tested)</i>	4.11	5.11
COP [-]	3.55	3.500 <i>(Not tested)</i>	3.60	3.50

(*) Comment to abbreviated marking: e.g. A7/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 approves with this test certificate that testing of the product in question was performed with the results as stated above. Engineering Test Institute, Public Enterprise is accredited testing laboratory No. 1045.1.

Brno 2016-12-05



Milan Holomek

Heat and Ecological Equipment Testing Laboratory Manager

- END OF TEST CERTIFICATE -

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