



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

## TEST CERTIFICATE

Number **O-39-01132-15**

Manufacturer **HOTJET CZ s.r.o.**  
Průmyslová 966/21  
747 23 Bolatice, ČR  
IČ: 27764290

Product **Air/water Heat Pump – Monobloc**

Type designation / Trade mark **HOTJET 10 ONE2**

Test method **ČSN EN 14511-1:2014 to ČSN EN 14511-4:2014;  
ČSN EN 14825:2014; EHPA Testing regulation – Testing of Air/Water  
Heat Pumps, version 2.2**

Basis of certificate **Test Report 39-10677/T/2 of 2015-11-11;  
Test Report 39-10079/T of 2014-03-24;  
Technical documents submitted by HOTJET CZ s.r.o.**

Temperature application **LOW and HIGH**  
reference water temperature 35°C and 55°C

Reference heating season **„A“ = average  
„C“ = colder  
„W“ = warmer**

### Results:

Temperature conditions*	<b>A7/W35</b>	<b>A2/W35</b>	<b>A7/W55</b>
Corrected heat capacity [kW]	11.341	8.711	9.878
Effective power input [kW]	2.680	2.613	3.687
Coefficient of performance [-]	4.231	3.333	2.679

(\*) Comment to abbreviated marking: eg. A7/W35  
„A“ air, „7“ inlet temperature (dry temperature) in °C „W“ water, „35“ outlet temperature in °C.

Registered Test Centre



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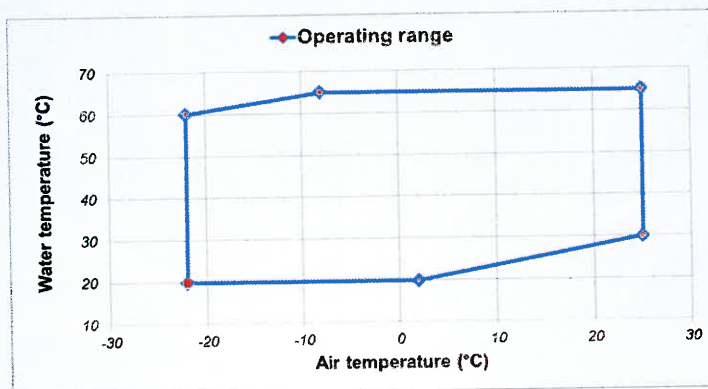
### Conditions specification:

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

Complies with ČSN EN 14511-4:2014 – article: 4.2, 4.2.1, 4.2.3, 4.2.3.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8

Temperature operating range: in picture bellow

Water flow  
Minimum 1.017 m<sup>3</sup>/h  
Maximum 2.292 m<sup>3</sup>/h



Test Procedure  
Basis of certificate

ČSN EN 12102:2014, ČSN ISO 9614-2:1997  
Test Report 39-10677/H/2 of 2015-11-11

### Results:

Measured devices **Hotjet 10 ONE2** ---  
– outdoor unit – – indoor unit –  
Sound power level Lw(A) in [dB(A)] **67.7 ± 1.5** ---  
Temperature condition\*\* **A7/W55**  
Accuracy class **2**

(\*\*) Comment to abbreviated marking: eg. A7/W55  
„A“ air, „7“ inlet temperature (dry temperature) in °C „W“ water, „55“ outlet temperature in °C.

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.

Brno, 2015-11-11

**Milan Holomek**

Head of Heat and Ecological Equipment Testing Laboratory Manager

- END OF TEST CERTIFICATE -



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