



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

TEST CERTIFICATE

Number **O-39-01230-15**

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 Indoor units: – – –
Outdoor units – **HOTJET: 10 ONE2, 15 ONE2, 20 ONE2, 25 ONE2**

Test Procedure ČSN EN 14511-1:2014 to ČSN EN 14511-4:2014,
ČSN EN 14825:2014, ČSN EN 12102:2014; **EHPA Testing regulation** – Testing of Air/Water Heat Pumps, version 2.2

Basis of certificate Test Reports: 39-10677/T/2 and 39-10677/H/2 of 2015-11-11;
Test Report 39-10418/H/2 of 2015-01-06;
Technical documents submitted by **HOTJET CZ s.r.o.**

Reference heating season „A“ = average / „C“ = colder / „W“ = warmer
– reference design conditions for heating $T_{designh} = -10\text{ °C} / -22\text{ °C} / +2\text{ °C}$ –

Temperature application **LOW**
– reference water temperature 35°C –

Conditions specification:

Compressor speed control	ON/OFF	Rated liquid flow rate - Outdoor heat exchanger	---
Outlet water temperature - Indoor heat exchange	Variable	Rated liquid flow rate - Indoor heat exchanger	Variable
Heating only / Reversible	Reversible		

Registered Test Centre

O-39-01230-15, page 1 (2)

Strojirenský 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:**

„A“ = average / „C“ = colder / „W“ = warmer

– reference design conditions for heating $T_{designh} = -10\text{ °C} / -22\text{ °C} / +2\text{ °C}$ –

		HOTJET				
Model name*:		10 ONE2	15 ONE2	20 ONE2	25 ONE2	
		(Tested)	(Not tested)	(Not tested)	(Not tested)	
Low temperature application (reference water temperature 35 °C)						
Full load heating	P_{designh} [kW]	A	8.97	12.4	17.1	24.9
		C	9.76	12.5	17.6	24.9
		W	8.90 <i>(Not tested)</i>	11.1	15.0	22.1
Bivalent temperature	T_{bivalent} [°C]	A	-7	-7	-7	-7
		C	-10	-10	-10	-10
		W	2	2	2	2
Seasonal coefficient of performance	SCOP [-]	A	3.61	3.84	4.10	4.15
		C	3.05 <i>(Not tested)</i>	3.26	3.48	3.56
		W	4.35 <i>(Not tested)</i>	4.66	4.94	5.06

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

L_w(A)	[dB(A)]	67.7	68.5	69.5	71.5 (Tested)
<i>Outdoor unit</i>		± 1.5	± 1.5	± 1.5	± 1.5

(*) Comment to abbreviated marking: eg. A7/W55

A" air, „7“ inlet temperature (dry temperature) in °C „W“ water, „55“ 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 accredited testing laboratory No. 1045.1.

Brno, 2015-11-11

Milan HolomekHead of Heat and Ecological Equipment
Testing Laboratory Manager

- END OF TEST CERTIFICATE -