



PRODUCT PERFORMANCE REPORT

Document ID 1447414259

Issued on November 13th, 2015

PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **Panasonic**
Company **Panasonic**
Project reference **Panasonic**
Project location **Germany**

PRODUCT IDENTIFICATION

Certification Diploma N° **15.02.206**
Brand **PANASONIC**
Range **AQUAREA Bi-bloc DHW Haute Connectivité**
Product reference **WH-UD05EE5 & WH-SDF05E3E5 & ou Aquaréea Tank
HR 200 - 5kW Mono**

Important notice:

- I. Data featured in this report are valid at the date of issue. The scope of this product performance report does not include all certified data that can be checked at <http://www.eurovent-certification.com>
- II. This product performance report is valid only for above product features and should not be referred to as a Diploma.

FEATURE	VALUE	UNIT
Acoustics		
External Side Sound Enveloppe	66.0	dB(A)
Internal Side Sound	43.0	dB(A)
Domestic hot water performances		
Temperature Instruction	55	*C
Reference hot water temperature	52.9	*C
Max effective hot water volume	266	
Coefficient of performance_(DHW)	2.01	
DHW Performance Certified Electric Extra Heating (With_Without)	false	
Running Mode	ALTERNE	
Tapping Cycle NF (EN 16147)	L	
General information		
Current Type	230 V ~ 50 HZ	V
Phase	single-phased	
Frequency	50	Hz
Liquid Refrigerant	R410A	
Type [Packaged, Split, Multisplit]	Split	
Family [Aerothermal, ...]	Aerothermal	
Compressor type [Scroll, Screw, ...]	Rotary	
Compressor system [Bi-compressor,?]	monocompressor	
Reversible [TRUE or FALSE]	false	
NF Certificate number & revision	933E/875E	
Thermal performance Air -15C* Water 30/35 *C		

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Pe @ Air -15°C Water 30-35°C	1.89	kW
Ph @ Air -15°C Water 30-35°C	4.2	kW
COP @ Air -15°C Water 30-35°C	2.22	
Thermal performance Air 2°C Water 30/35 °C		
Ph @ Air 2°C Water 30-35°C	4.2	kW
Pe @ Air 2°C Water 30-35°C	1.26	kW
COP @ Air 2°C Water 30-35°C	3.33	
Thermal performance Air 7 °C Water 30-35 °C		
Pe @ Air 7°C Water 30/35°C	1.05	kW
Ph @ Air 7°C Water 30-35°C	5.0	kW
COP @ Air 7°C Water 30/35°C	4.76	
Thermal performance Air 7°C Water 40/45 °C		
Ph_ Air @ 7 Water 40-45	5.0	kW
COP @ Air 7°C Water 40-45°C	3.47	