



PRODUCT PERFORMANCE REPORT

Document ID 1447414966

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° **15.02.207**
 Brand **PANASONIC**
 Range **AQUAREA Bi-bloc DHW Réversible Haute Connectivité**
 Product reference **WH-UD05EE5 & WH-SDC05E3E5 & Aquaréa Tank HRS 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	53.4	*C
Max effective hot water volume	248	
Coefficient of performance_(DHW)	2.09	
DHW Performance Certified Electric Extra Heating (With_Without)	false	
Running Mode	alternated	
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, ?]	mono-compressor	
Reversible [TRUE or FALSE]	true	
NF Certificate number & revision	934E/876E	



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FEATURE	VALUE	UNIT
Thermal performance Air -15°C Water 30/35 °C		
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	