



PRODUCT PERFORMANCE REPORT

Document ID 1447663071

Issued on November 16th, 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° **15.02.218**
Brand **PANASONIC**
Range **AQUAREA Monobloc DHW Réversible Haute
Connectivité**
Product reference **WH-MDC09E3E5 & Aquaréa Tank HR 200**

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	67.0	dB(A)
Auxiliaries		
Auxiliary Power	0.47	%
Standby Power	10.0	W
Domestic hot water performances		
Temperature Instruction	55	*C
Reference hot water temperature	52.9	*C
Max effective hot water volume	266	
Nominal Stockage Volume	195	
Coefficient of performance_(DHW)	2.03	
Temperature rise time	1h06	h
DHW Performance Certified Electric Extra Heating (With_Without)	false	
Running Mode	alternated	
Spare capacity	84.4	W
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]	Monobloc	
Family [Aerothermal, ...]	aerothermal	

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FEATURE	VALUE	UNIT
Compressor type [Scroll, Screw, ...]	Rotary	
Compressor system [Bi-compressor,?]	mono-compressor	
Reversible [TRUE or FALSE]	true	
NF Certificate number & revision	953E/951E	
Thermal performance Air -7°C Water 30/35 °C		
Pe @ Air -7°C Water 30-35°C	3.54	kW
Ph @ Air -7°C Water 30/35°C	7.7	kW
COP @ Air -7°C Water 30-35°C	2.18	
Thermal performance Air -7°C Water 40/45 °C		
Pe @ Air -7°C Water 40-45°C	4.02	kW
Ph @ Air -7°C Water 40-45°C	7.5	kW
COP @ Air -7°C Water 40-45°C	1.87	
Thermal performance Air 7 °C Water 30-35 °C		
Pe @ Air 7°C Water 30/35°C	2.11	kW
Ph @ Air 7°C Water 30-35°C	9.0	kW
COP @ Air 7°C Water 30/35°C	4.27	
Thermal performance Air 7°C Water 40/45 °C		
Ph_Air @ 7 Water 40-45	9.0	kW
COP @ Air 7°C Water 40-45°C	3.32	