



PRODUCT PERFORMANCE REPORT

Document ID 1447415881

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° **15.02.208**
 Brand **PANASONIC**
 Range **AQUAREA Bi-bloc Haute Connectivité**
 Product reference **WH-UD16CE8 + WH-SDF16C9E8 - 16kW Tri**

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	71.0	dB(A)
External Side Sound Level Duct	43.0	dB(A)
General information		
Current Type	400 V ~ 50 Hz	V
Phase	three-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]	false	
NF Certificate number & revision	875E/451E	
Thermal performance Air -7°C Water 30/35 °C		
Pe @ Air -7°C Water 30-35°C	4.47	kW
Ph @ Air -7°C Water 30/35°C	11.4	kW
COP @ Air -7°C Water 30-35°C	2.55	
Thermal performance Air -7°C Water 40/45 °C		
Pe @ Air -7°C Water 40-45°C	5.26	kW
Ph @ Air -7°C Water 40-45°C	10.3	kW
COP @ Air -7°C Water 40-45°C	1.96	
Thermal performance Air 7 °C Water 30-35 °C		
Pe @ Air 7°C Water 30/35°C	3.78	kW
Ph @ Air 7°C Water 30-35°C	16.0	kW



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COP @ Air 7°C Water 30/35°C	4.23	
Thermal performance Air 7°C Water 40/45 °C		
Ph_Air @ 7 Water 40-45	16.0	kW
COP @ Air 7°C Water 40-45°C	3.31	