



# PRODUCT PERFORMANCE REPORT

Document ID 1447921419

Issued on November 19th, 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° **15.02.210**  
 Brand **PANASONIC**  
 Range **AQUAREA Bi-bloc Réversible Haute Connectivité**  
 Product reference **WH-UD16FE8 & WH-SDC16F9E8 - 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
<b>Acoustics</b>		
External Side Sound Enveloppe	70.0	dB(A)
Internal Side Sound	46.0	dB(A)
<b>General information</b>		
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, ?]	Monocompressor	
Reversible [TRUE or FALSE]	true	
NF Certificate number & revision	1274	
<b>Thermal performance Air -7°C Water 30/35 °C</b>		
Pe @ Air -7°C Water 30-35°C	4.43	kW
Ph @ Air -7°C Water 30/35°C	11.4	kW
COP @ Air -7°C Water 30-35°C	2.57	
<b>Thermal performance Air 2°C Water 30/35 °C</b>		
Ph @ Air 2°C Water 30-35°C	13.0	kW
Pe @ Air 2°C Water 30-35°C	3.96	kW
COP @ Air 2°C Water 30-35°C	3.28	
<b>Thermal performance Air 7 °C Water 30-35 °C</b>		
Pe @ Air 7°C Water 30/35°C	3.74	kW
Ph @ Air 7°C Water 30-35°C	16.0	kW



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COP @ Air 7°C Water 30/35°C	4.28	