



# PRODUCT PERFORMANCE REPORT

Document ID 1447922056

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° **15.02.219**  
 Brand **PANASONIC**  
 Range **AQUAREA Monobloc Réversible Haute Connectivité**  
 Product reference **WH-MDC05F3E5**

### 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	59.2	dB(A)
<b>General information</b>		
Current Type	230V~50Hz	V
Phase	mono-phase	
Frequency	50	Hz
Liquid Refrigerant	R410A	
Type [Packaged, Split, Multisplit]	MONOBLOC	
Family [Aerothermal, ...]	AEROTHERM	
Location [Indoor, Outdoor]	EXTERIEUR	
Compressor type [Scroll, Screw, ...]	Rotary	
Compressor system [Bi-compressor,?]	mono-compressor	
Reversible [TRUE or FALSE]	true	
NF Certificate number & revision	1272	
<b>Thermal performance Air -7°C Water 22/25 °C</b>		
Pe @ Air -7°C Water 22-25°C	1.2	kW
Ph @ Air -7°C Water 22-25°C	4.72	kW
COP @ Air -7°C Water 22-25°C	3.93	
<b>Thermal performance Air -7°C Water 30/35 °C</b>		
Pe @ Air -7°C Water 30-35°C	1.41	kW
Ph @ Air -7°C Water 30/35°C	4.48	kW
COP @ Air -7°C Water 30-35°C	3.18	
<b>Thermal performance Air -7°C Water 40/45 °C</b>		
Pe @ Air -7°C Water 40-45°C	1.67	kW
Ph @ Air -7°C Water 40-45°C	4.01	kW



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FEATURE	VALUE	UNIT
COP @ Air -7°C Water 40-45°C	2.4	
<b>Thermal performance Air 2°C Water 22/25 °C</b>		
Ph @ Air 2°C Water 22-25°C	3.99	kW
Pe @ Air 2°C Water 22-25°C	0.94	kW
COP @ Air 2°C Water 22-25°C	4.24	
<b>Thermal performance Air 2°C Water 30/35 °C</b>		
Ph @ Air 2°C Water 30-35°C	4.49	kW
Pe @ Air 2°C Water 30-35°C	1.19	kW
COP @ Air 2°C Water 30-35°C	3.78	
<b>Thermal performance Air 2°C Water 40/45 °C</b>		
Ph @ Air 2°C Water 40-45°C	4.0	kW
Pe @ Air 2°C Water 40-45°C	1.4	kW
COP @ Air 2°C Water 40-45°C	2.85	
<b>Thermal performance Air 7 °C Water 30-35 °C</b>		
Pe @ Air 7°C Water 30/35°C	0.87	kW
Ph @ Air 7°C Water 30-35°C	4.55	kW
COP @ Air 7°C Water 30/35°C	5.23	
<b>Thermal performance Air 7°C Water 22/25 °C</b>		
Ph @ Air 7°C Water 22-25°C	4.76	kW
COP @ Air 7°C Water 22-25°C	6.8	
<b>Thermal performance Air 7°C Water 40/45 °C</b>		
Ph_ Air @ 7 Water 40-45	4.57	kW
COP @ Air 7°C Water 40-45°C	3.72	