



PRODUCT PERFORMANCE REPORT

Document ID 1447920824

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° **15.02.204**
 Brand **PANASONIC**
 Range **AQUAREA**
 Product reference **WH-UD14CE5 & WH-SDH14C6E5 - 14kW**

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 | 69.0 | dB(A) |
| Internal Side Sound | 43.0 | dB(A) |
| 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, ?] | monocompressor | |
| Reversible [TRUE or FALSE] | false | |
| NF Certificate number & revision | 362 | |
| Thermal performance Air -7°C Water 30/35 °C | | |
| Pe @ Air -7°C Water 30-35°C | 4.08 | kW |
| Ph @ Air -7°C Water 30/35°C | 10.7 | kW |
| COP @ Air -7°C Water 30-35°C | 2.62 | |
| Thermal performance Air -7°C Water 40/45 °C | | |
| Pe @ Air -7°C Water 40-45°C | 4.78 | kW |
| Ph @ Air -7°C Water 40-45°C | 9.8 | kW |
| COP @ Air -7°C Water 40-45°C | 2.05 | |
| Thermal performance Air 7 °C Water 30-35 °C | | |
| Pe @ Air 7°C Water 30/35°C | 3.11 | kW |
| Ph @ Air 7°C Water 30-35°C | 14.0 | kW |



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| FEATURE | VALUE | UNIT |
|---|-------|------|
| COP @ Air 7°C Water 30/35°C | 4.5 | |
| Thermal performance Air 7°C Water 40/45 °C | | |
| Ph_Air @ 7 Water 40-45 | 14.0 | kW |
| COP @ Air 7°C Water 40-45°C | 3.38 | |