



PRODUCT PERFORMANCE REPORT

Document ID 1506323112

Issued on September 25th, 2017

PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **Smart AC**
 Project reference **Smart AC**
 Project location **Estonia**

PRODUCT IDENTIFICATION

Certification Diploma N° **10.06.477**
 Brand **GREE**
 Range **AIR TO WATER HEAT PUMP**
 Product type **Liquid Chilling Packages and Heat Pumps / Chiller or heat pump / Air cooled / Split / Reverse cycle**
 Product reference **GRS-CQ14Pd/NaD-M**

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 - Cooling		
LwO	70.0	dB(A)
Acoustics for Heating - Average - Med T.		
LwO Average W55	70.0	dB(A)
Air Conditioning		
Pc	10.0	kW
Pec	3.22	kW
EER	3.11	
ESEER	3.4	
Ph	12.8	kW
Peh	3.56	kW
COP	3.6	
Cooling Floor		
Pc	14.0	kW
Pec	3.68	kW
EER	3.8	
General		
Type of Water Regulation	variable	
MPS	400-3-50	
Refrigerant	R410A	
Heating Floor		
Ph	14.0	kW
Peh	3.33	kW
COP @ 7	4.2	



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FEATURE	VALUE	UNIT
Seasonal Efficiency for Heating - Average - Med T.		
Pdesignh Average W55	10.7	kW
SCOP Average W55	3.45	
η s Average W55	135.0	