



# PRODUCT PERFORMANCE REPORT

Document ID 1508231167  
 Issued on October 17th, 2017

**PROJECT IDENTIFICATION** - This product performance report is delivered for:

Name **NEBULA**  
 Company **HAIER AIR CONDITIONING SYSTEMS**  
 Project reference **EUROVENT CERTIFICATION**  
 Project location **Greece**

**PRODUCT IDENTIFICATION**

Certification Diploma N° **00.01.079**  
 Brand **HAIER**  
 Range **Super Match - Nebula**  
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**  
 Product reference **AS12NS1HRA-WU/1U12BS3ERA**

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>Acoustic</b>		
LwO env	62	dB(A)
Lw1 env	54	dB(A)
<b>Cooling</b>		
Pdesignc	3.6	kW
SEER	6.1	
SEER Class	A++	
Qce	207.0	kWh/y
EER @+35	3.6	
<b>General</b>		
Mounting	Wall mounted	
MPS	230-1-50	
Refr. Line	5m	m
Refrigerant	R410A	
<b>Heating</b>		
Pdesignh	3.2	kW
SCOP	4.0	
SCOP Class	A+	
Qhe	1114.0	kWh/y
Tbiv	-7	C
Ph @Tbiv	2.4	kW
COP @Tbiv	2.9	
TOL	-10.0	C



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FEATURE	VALUE	UNIT
Ph @ TOL	2.3	kW
COP @TOL	2.75	
Ph @+7	3.7	kW
COP @+7	3.9	
<b>Power input in other modes</b>		
Poff	8.0	W
Psb	8.0	W
Pto	40.0	W