



# PRODUCT PERFORMANCE REPORT

Document ID 1508231333  
 Issued on October 17th, 2017

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

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

**PRODUCT IDENTIFICATION**

Certification Diploma N° **00.01.079**  
 Brand **HAIER**  
 Range **Wall mounted - Dawn**  
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**  
 Product reference **AS09DCAHRA/1U09JEDFRA**

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	61	dB(A)
Lw1 env	54	dB(A)
<b>Cooling</b>		
Pdesignc	2.6	kW
SEER	8.5	
SEER Class	A+++	
Qce	107.0	kWh/y
EER @+35	4.0	
<b>General</b>		
Mounting	Wall mounted	
MPS	230-1-50	
Refr. Line	5m	m
Refrigerant	R32	
<b>Heating</b>		
Pdesignh	2.6	kW
SCOP	5.1	
SCOP Class	A+++	
Qhe	716.0	kWh/y
Tbiv	-7	C
Ph @Tbiv	2.35	kW
COP @Tbiv	3.2	
TOL	-10.0	C



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FEATURE	VALUE	UNIT
Ph @ TOL	2.2	kW
COP @TOL	2.9	
Ph @+7	2.6	kW
COP @+7	4.0	
<b>Heating for colder and warmer climates</b>		
SCOP c	3.51	
Qhe c	2332.0	kWh/y
SCOP w	6.25	
Qhe w	320.0	kWh/y
<b>Power input in other modes</b>		
Psb	3.0	W
Pto	24.0	W