



PRODUCT PERFORMANCE REPORT

Document ID 1545985603

Issued on December 28th, 2018

PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **ADEM BEY**
 Company **TUBITAK**
 Project reference **TUBITAK GEBZE KBT BINASI**
 Project location **Turkey**

PRODUCT IDENTIFICATION

Certification Diploma N° **17.02.283**
 Brand **GREE**
 Range **GMV5E**
 Product type **Débit de réfrigérant variable / Air Cooled / Reverse cycle**
 Product reference **GMV-450WM/E-X**

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		
LwO env	80	dB(A)
Acoustics in heating		
LwO env in heating	88	dB(A)
Cooling		
Pc out	45	kW
Pec out	12.82	kW
EERout	3.51	
General - Product		
Mounting	ducted	
IU Range Names	GMV-NDR***PH/B1-T	
MPS	380/415-3-50	
Refrigerant	R410A	
Heating		
Ph out	50	kW
Peh out	10.87	kW
COPout	4.6	
SeasonalCooling		
SEER	7.02	
η sc	277.8	%
SeasonalHeating		
Pdesignh	33.5	kW
SCOP	5.23	



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FEATURE	VALUE	UNIT
η sh	206.2	%