



# PRODUCT PERFORMANCE REPORT

Document ID 1531825168

Issued on July 17th, 2018

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

Name -  
 Company **Alklima bv**  
 Project reference **Intern**  
 Project location **Netherlands**

**PRODUCT IDENTIFICATION**

Certification Diploma N° **15.10.006**  
 Brand **MITSUBISHI ELECTRIC**  
 Range **R2-Series**  
 Product type **Débit de réfrigérant variable / Air Cooled / Reverse cycle**  
 Product reference **PURY-P450YNW-A**

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>Acoustics</b>		
LwO env	83.0	dB(A)
<b>Acoustics in heating</b>		
LwO env in heating	89.0	dB(A)
<b>Cooling</b>		
Pc out	50.0	kW
Pec out	12.38	kW
EERout	4.04	
<b>General - Product</b>		
Mounting	Ducted	
IU Range Names	PEFY-P*VMHS2-E	
MPS	380V-415V,3,50/60Hz	
Refrigerant	R410A	
<b>Heating</b>		
Ph out	50.0	kW
Peh out	10.92	kW
COPout	4.58	
<b>SeasonalCooling</b>		
Pdesignc	50.0	kW
SEER	7.28	
&eta; sc	288.0	%
<b>SeasonalHeating</b>		
Pdesignh	56.0	kW



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FEATURE	VALUE	UNIT
SCOP	3.65	
&eta; sh	143.0	%