



PRODUCT PERFORMANCE REPORT

Document ID 1474901935

Issued on September 26th, 2016

PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **Vitaly Leskov**
 Company **Insolar**
 Project reference **Moscow**
 Project location **Russian Federation**

PRODUCT IDENTIFICATION

Certification Diploma N° **97.01.076**
 Brand **MITSUBISHI HEAVY INDUSTRIES**
 Range **RANGE-AC1-MITSUBISHI HEAVY INDUSTRIES EUROPE, Ltd**
 Product reference **FDC71VNX/FDUM71VF1**

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
Acoustic		
LwO env	66	dB(A)
Lw1 duct	65	dB(A)
Cooling		
Pdesignc	7.1	kW
SEER	5.24	
SEER Class	A	
Qce	475.0	kWh/y
EER @+35	3.5	
General		
Mounting	B	
MPS	230-1-50	
Refr. Line	5m	m
Refrigerant	R410A	
Heating		
Pdesignh	7.0	kW
SCOP	3.9	
SCOP Class	A	
Qhe	2513.0	kWh/y
Tbiv	-7	C
Ph @Tbiv	6.2	kW
COP @Tbiv	2.53	
TOL	-20.0	C
Ph @ TOL	5.0	kW



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FEATURE	VALUE	UNIT
COP @TOL	2.06	
Ph @+7	8.0	kW
COP @+7	4.02	
Power input in other modes		
Poff	15.0	W
Psb	15.0	W
Pto	18.0	W
Pck	25.0	W