



Heat Pump KEYMARK

Annex I – KEYMARK transition rules

Rev.-No.: 8

Date: 03/09/2020

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Date	Description of modification	Revision number
14/13/2016	Initial version	2
10/03/2017	Extension of transitional period – extension air/air	3
03/07/2018	Transitional period for domestic hot water heat pumps is added As transitional period for all space heating and/or cooling heat pumps (including combination heat pumps) is over, the parts concerning the transitional period for all space heating and/or cooling heat pumps (including combination heat pumps) have been removed	4
13/09/2018	Addition of transitional period for space cooling certification of water based heat pumps Editorial changes	5
19/03/2019	Introduction of transitional period for gas heat pumps	6
24/09/2019	Transitional period for certification of cooling performance	7
03/09/2020	2.2.: will preferably changed by should	8

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1 Transition rules for gas heat pumps

1.1. Introduction

In order to facilitate a smooth introduction of the Heat Pump KEYMARK (HP KEYMARK) into the European market, the following transition rules shall apply for applications filed for the HP KEYMARK until 30/04/2020 for gas heat pumps.

1.2. Eligible schemes

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Holders of a valid label or certificate of any of the schemes given in the list below are eligible to apply for the Heat Pump KEYMARK under a simplified application process. The test report must not be older than four years at the time of application for the HP KEYMARK.

The HP KEYMARK may only be issued for the sub types included in the current certificate or label of the schemes listed below.

a) Eligible certification/labelling schemes gas heat pumps

- NF PAC (NF 414),
- Microgeneration Certification Scheme (MCS),

	Data for first admission	Control test	Factory inspection
NF PAC certified products	<p style="text-align: center;">Heating</p> <p>η_s and Pdesign can be taken from existing certificate or declared by manufacturer</p> <p style="text-align: center;">Acoustic</p> <p>Certified data are taken from existing certificate</p> <p>Data for all sub-types needs to be presented using the structured database</p>	Results of control test have to be provided for each certificated type within one year after the first HP KEYMARK has been granted.	A valid FPC-report issued within NF PAC may serve as evidence of compliance with FPC requirements.
MCS certified product			A valid FPC-report issued within MCS may serve as evidence of compliance with FPC requirements.


Table 3: transitional period rules for gas heat pumps

A type is deemed to comply with the testing requirements of the HP KEYMARK if the above mentioned requirements are fulfilled.

1.3. Process of application under the transitional method

Applications are accepted based on the above named certificates/labels without the need for a new test for a HP KEYMARK according to table 1 or table 2. The following procedure needs to be followed:

- a. The applicant applies at a certification body (CB) of his choice. The application contains a full declaration of all values using in the database and the following documents:
 - Application form
 - Certificate / label
 - Test report
 - FPC report (where needed)

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- b. The CB checks the documents on completeness and correctness. If the application is complete, the HP KEYMARK can be granted without the need for an extra test or FPC (where relevant).
- c. The applicant will execute the control tests according to the rules of the HP scheme within the first 12 months of application.

2. Transitional rules for cooling performance for water based heat pumps

2.1. Introduction

Before the cooling performance certification was introduced on 01/11/2018, the cooling function of water based heat pumps could not be certified.

Certificate holders that have their water based heat pumps certified before 01/11/2018, are offered the opportunity to certify the cooling performance of their products using the following simplified process.

2.2. Simplified certification process

If a certificate holder wants to extend the certification of previously certified models to include cooling performance, they will have to declare the additional performance for the corresponding models and update the database accordingly.

At the following surveillance test, the certification body should select a model that has been declared with an extension to cooling performance. The added declared performance will be tested according to the admission test procedure described in Annex A.