

**1. TITLE OF THE CERTIFICATE (HU)**

35-582-03 Hűtő-, klíma- és hőszivattyú berendezés-szerelő

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**

Cooling equipment, air-conditioner and heat pump mechanic  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

**A typical holder of the certificate is able to:**

- assemble, repair, maintain, commission and regulate cooling and heat pump systems and equipment;
- assemble, repair and maintain ventilation equipment, air conditioning equipment and their system elements;
- document data received during commissioning;
- perform administrative jobs in connection with repairs;
- apply regulations concerning the assembly, installation and commissioning of cooling, air conditioning and ventilation equipment.

**4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**

7522 Ventilation, cooling and air conditioning equipment mechanic

**(\*) Explanatory notes:**

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry for National Economy</p>																
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 35 secondary vocational qualification add-ons, which are based on vocational qualifications requiring elementary school qualifications and may typically be obtained in formal education</p> <p><b>ISCED2011 code:</b> 3</p> <p><b>NQF level:</b></p> <p><b>EQF level:</b></p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p><b>Certificate number: PT K</b></p> <p>Serial number: 123456</p> <p><b>Certificate issue date: 2023.10.02</b></p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 45%;">Tasks for cooling equipment, air-conditioner and heat pump mechanics</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">20.00</td> </tr> <tr> <td>Oral examination</td> <td>Building electrical installations and control engineering</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10.00</td> </tr> <tr> <td>Practical examination</td> <td>Fitting complex cooling, heat pump and ventilation equipment</td> <td style="text-align: center;">5</td> <td style="text-align: center;">70.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Tasks for cooling equipment, air-conditioner and heat pump mechanics	5	20.00	Oral examination	Building electrical installations and control engineering	5	10.00	Practical examination	Fitting complex cooling, heat pump and ventilation equipment	5	70.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p><b>Access to next level of education/training</b></p> <p>To secondary education</p>	<p><b>International agreements</b></p>																
<p><b>Other information concerning the vocational training process</b></p>																	
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.</p>																	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 30 % Practice: 70 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		1 year

**Entry requirements:**

- 34 582 05 Cooling equipment and ventilation system mechanic

**Vocational requirement modules:**

10206-12 Building electrical installations and control engineering

11413-12 Cooling equipment and heat pump mechanic tasks

11414-12 Ventilation systems mechanic's tasks

This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.

**National Reference Point – NSZFH – <http://nrk.nive.hu>**

Head of Examination Organiser:

Issue date: 2023.10.02

**SEAL**