

## 1. Title of the certificate <sup>(1)</sup>

Tesisat Teknolojisi ve İklimlendirme Alanı  
İklimlendirme Sistemleri Dalı

<sup>(1)</sup> In the original language

## 2. Translated title of the certificate <sup>(1)</sup>

Utilities Technology and Climatization Field  
Climatization Systems Branch

<sup>(1)</sup> If applicable. This translation has no legal status.

## 3. Profile of skills and competences

The holder of this certificate;

- Prepares plate work and steel, copper, plastic, aluminium pipes for montage and mounts.
- Performs pipe welding with oxyacetylene and elektrik arc welding.
- Installs simple cooling systems.
- Installs floor air-conditioner and variable volume air-conditioner.
- Performs maintenance, montage and repair of frigorific vehicle and vehicle air conditioner.
- Installs and maintains central air conditioning system.
- Performs duct manufacturing, montage, maintenance and test of ventilation system.
- Draws working draftings of central air conditioning.
- Draws working drafting of air-conditioner.
- Draws basic working drafting of air-conditioner.
- Installs and maintains household air conditioner systems.
- Maintains and repairs household cooler, electric water fountain and icebox.
- Maintains and installs cooling system components.
- Makes computer aided air conditioning drawings.

## 4. Range of occupations accessible to the holder of the certificate <sup>(1)</sup>

Can work as Air Conditioning Technician, Personal Commercial Air Contitioner Systems Montage Service Personnel, Centar Industrial Air Conditioning Systems Service Personnel, Air Duct Montage and Producer.

<sup>1)</sup> If applicable

### <sup>(\*)</sup> Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: 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.

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### 5. Official basis of the certificate

<b>Name and status of the body awarding the certificate</b> Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of National Education												
<b>Level of the certificate (national or international)</b> Level 4 occupation according to EQF. Level 4 occupation according to TQF. It complies with ISCED 3. ISCED-F CODE: 0713	<b>Grading scale / Pass requirements</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Score</th> <th style="text-align: left; border-bottom: 1px solid black;">Grade</th> </tr> </thead> <tbody> <tr> <td>85.00-100</td> <td>Excellent</td> </tr> <tr> <td>70.00-84.99</td> <td>Good</td> </tr> <tr> <td>60.00-69.99</td> <td>Average</td> </tr> <tr> <td>50.00-59.99</td> <td>Passing</td> </tr> <tr> <td>0-49,99</td> <td>Fails</td> </tr> </tbody> </table>	Score	Grade	85.00-100	Excellent	70.00-84.99	Good	60.00-69.99	Average	50.00-59.99	Passing	0-49,99	Fails
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0-49,99	Fails												
<b>Access to next level of education/training</b> The holder of this diploma can switch to higher education programs in line with the related legislation.	<b>International agreements</b>												
<b>Legal basis</b> National Education Basic Law No. 1739 Vocational Education Law No. 3308 Regulation on Ministry of National Education Secondary Education Institutions													

### 6. Officially recognised ways of acquiring the certificate

1. Having completed the vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education 2. Successfully having completed the education program related to his/her field on vocational open education high school						
Vocational education takes 3 years after the 9th grade of formal education and the percentage and duration of theoretical and practical education within the program are indicated below. Vocational education is provided both theoretically and practically.						
Description of vocational education and training received	Percentage of total programme (%)			Duration (hours/weeks/months/years)		
	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center
School-/training centre-based	80	93	-	86	108	-
Workplace-based	20	7	-	22	8	-
<b>Total duration of the education/ training leading to the certificate</b>				108	116	-
<b>Entry requirements</b> 1. For formal vocational education, having completed the lower secondary school and not exceeding the age limit according to related legislation 2. For vocational open education highschool, having completed the lower secondary school 3. Achieving year-end success average in line with the related legislation after the 9th grade which is common for Anatolian technical program 4. Passing the exam for secondary education institutions for entering vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program						
<b>Additional information</b> This EUROPASS Certificate Supplement is prepared for graduates of 2018-2020.						
<b>More information (including a description of the national qualifications system) available at:</b> <a href="http://www.myk.gov.tr">www.myk.gov.tr</a> <a href="http://www.tyc.gov.tr">www.tyc.gov.tr</a>						

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**National Reference Point**

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