

1. Title of the certificate ¹

**Πτυχίο Επαγγελματικής Ειδικότητας, Εκπαίδευσης και Κατάρτισης, επιπέδου 5 (τάξη μαθητείας):
Τεχνικός εγκαταστάσεων ψύξης, αερισμού και κλιματισμού**

2. Translated title of the certificate ²

**Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5:
Heating, Ventilation and Air-Conditioning (HVAC) Technician**

3. Profile of skills and competences

Learning Outcomes (Knowledge, Skills and Competences). A typical holder of this degree/qualification is able to:

- Conduct the preliminary design and the calculations for a cooling, ventilation and air conditioning installation, taking into account technical specifications, current legislation and customer demands.
- Configure the building elements of the site for mounting the installation, according to technical specifications and customer needs.
- Assemble, install and connect components/machinery/automations/failure devices, according to the technical design.
- Apply the appropriate settings to the installation and perform checks for its regular operation.
- Program and perform periodical, regular and preventive checks and inspections.
- Carry out maintenance work for the installation, according to the technical manual of the manufacturer.
- Execute the tasks of filling the cooling circuit with refrigerant and changing or filling up the cooling oil of the system.
- Carry out the diagnosis of the malfunction of the installation.
- Perform repair work for damaged or malfunctioning parts or machinery of the installation, according to the specifications and the technical manual.
- Monitor the operation of the installation after the completion of repair work by running tests and calibrating the automations and the failure devices.

4. Range of occupations accessible to the holder of the certificate ³

The holder of this certificate can be employed in service companies engaged with the installation, maintenance, diagnosis, repair and inspection of cooling, ventilation and air-conditioning installations, in trading businesses relating to cooling, ventilation and air-conditioning installations and in manufacturing companies of cooling, ventilation and air-conditioning installations.

Further information for occupational rights https://www.eoppep.gr/index.php/el/work-rights/epaggelmatika_dikaiomata

¹ In the original language. | ² If applicable. This translation has no legal status. | ³ If applicable.

5. Official basis of the certificate

Body awarding the certificate

E.O.P.P.E.P.
National Organisation for the Certification of Qualifications and Vocational Guidance
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
<https://www.eoppep.gr>

Authority providing accreditation / recognition of the certificate

E.O.P.P.E.P.
National Organisation for the Certification of Qualification and Vocational Guidance
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
<https://www.eoppep.gr>

Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Grading scale / Pass requirements

Successful completion of final certification exams:
•theoretical part (rating scale: 1-20, passing grade: 10)
•practical part (pass / fail)

Access to next level of education / training ¹

Yes, via examination held by HIEs

International agreements on recognition of qualifications¹

No

Legal basis

- Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning.
- Law 4186/2013 (Government Gazette 193/Issue A/17-09-2013). "Restructuring Secondary Education and Other Provisions", as amended and currently in force.
- Ministerial Decision Φ2/181534/Δ4, (Government Gazette 3820/Issue B/31-10-2017). Curriculum for the Specialization "Cooling, ventilation and air conditioning Technician" for the "Post-secondary year - apprenticeship class"

6. Officially recognised ways of acquiring the certificate

Graduates are granted a Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5, following successful completion of the certification procedures

Description of vocational education and training	Percentage of total programme (%)	Duration (hours/weeks/months/years)
School/training centre-based	20 %	7hours per week
Workplace-based	80%	28 hours per week
Total duration of the education / training leading to the certificate		9 months

7. Additional information

Entry requirements

1) a vocational lyceum certificate and degree or earlier equivalent qualifications or 2) a general lyceum certificate and vocational lyceum degree or earlier equivalent qualifications or 3) a Comprehensive Special Vocational Gymnasium-Lyceum certificate and degree.

More information

National Qualifications Framework : <https://nqf.gov.gr/> and <https://proson.eoppep.gr/en>

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organisation for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.+30 2102709000
europass@eoppep.gr <http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.