

**The Appendix is an integral part of
Certificate of Accreditation No. 277/2019 of 10/06/2019**

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

ETELAB s.r.o.

ETELAB

Fáblůvka 552, 533 52 Pardubice - Polabiny

The Laboratory is qualified to update standards identifying the test procedures.

The Laboratory provides expert opinions and interprets test results.

| Ordinal number ¹⁾ | Test procedure/method name | Test procedure/method identification | Tested object |
|------------------------------|--|---|---|
| 1. – 15. | Reserved | | |
| 16. | Electrical safety – measurement of characteristics | ČSN EN 60335-1 ed.3 ch. 5, 8, 10, 11, 13, 14, 19-29, 31 and 32 EN 60335-1, ch.5, 8, 10, 11, 13, 14, 19-29, 31 and 32 | Household appliances, electric tools and similar apparatus. |
| 17. | Measurement of noise emitted into the environment | ČSN EN ISO 3744 EN ISO 3744 | Machinery and air-handling equipment |
| 18. | Measurement of noise emitted into a duct | ČSN EN ISO 5136 EN ISO 5136 | Air-handling equipment |
| 19. | Measurement of air flow in circular cross-section conduits | ČSN EN ISO 5167-1 EN ISO 5167-1 ČSN EN ISO 5167-2 EN ISO 5167-2 ČSN EN ISO 5167-3 EN ISO 5167-3 | Machinery and equipment |
| 20. | Air curtain aerodynamic testing | ISO 27327-1 ANSI/AMCA Standard 220-05 | Air curtain units |
| 21. | Testing for establishing the performance of air to air heat recovery devices | ČSN EN 308, EN 308 ČSN EN 1216, EN 1216 ČSN EN 1397, EN 1397 AHRI Standard 1060 AHRI Standard 1061 | Heat exchangers |
| 22. | Testing of mechanical properties | ČSN EN 1886 EN 1886 | Air-handling equipment |
| 23. | Performance testing using standardized airways | ČSN EN ISO 5801 EN ISO 5801 prEN ISO 5801 | Air-handling equipment |
| 24. | Sound power measurement of air curtain units | ISO 27327-2 | Air curtain units |
| 25. | Performance testing of components/products for residential ventilation | ČSN EN 13141-4 EN 13141-4 ČSN EN 13141-6 EN 13141-6 ČSN EN 13141-11 EN 13141-11 | Air-handling equipment |
| 26. | Performance testing of mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings | ČSN EN 13141-7 EN 13141-7 | Air-handling equipment |

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| Ordinal number ¹⁾ | Test procedure/method name | Test procedure/method identification | Tested object |
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| 27. | Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings | ČSN EN 13141-8 EN 13141-8 | Air-handling equipment |
| 28. | Performance testing of air handling units | ČSN EN 13053+A1 EN 13053+A1 | Air-handling equipment |
| 29. | Determination of the sound power level | ČSN EN 12102 EN 12102 | Air-handling equipment |
| 30. | Determination of the sound power level | ČSN EN 16583 EN 16583 | Heat exchangers |
| 31. | Electrical safety tests of fans | ČSN EN 60335-2-80 ed.2 ch. 5, 8, 10, 11, 13, 14, 19-29, 31 and 32 EN 60335-2-80 ch.5, 8, 10, 11, 13, 14, 19-29, 31 and 32 | Fans |
| 32. | Performance testing of residential air-handling units (mechanical, heat and acoustic insulation, recovery efficiency, pressure loss) | ILP-ECC-15 (ECC RS 15/C/001 - Eurovent RATING STANDARD for the CERTIFICATION of RESIDENTIAL AIR HANDLING UNITS, EN 13141-7) | Residential air-handling units |
| 33. | Performance testing of fan coils (Cooling output, heat output, pressure drop, power input, sound power) | ILP-ECC-6 (ECC RS 6/C/002 - Eurovent RATING STANDARD for the CERTIFICATION of Non-Ducted FAN COIL UNITS, EN 1397, EN 16583) | Non-ducted fan coils |
| 34. | Performance testing of fan coils (Cooling output, heat output, pressure drop, power input, sound power) | ILP-ECC-6A (ECC RS 6/C/002A - Eurovent RATING STANDARD for the CERTIFICATION of Ducted FAN COIL UNITS, EN 1397, EN 16583) | Ducted fan coils |
| 35. | Performance testing of air-handling units (mechanical, heat and acoustic insulation, recovery efficiency, pressure loss) | ILP-ECC-5 (RS 6/C/005 - Eurovent RATING STANDARD for the CERTIFICATION of AIR HANDLING UNITS, EN 1886, EN 13053+A1) | Air-handling units |
| 36. | Performance measurement of heat exchangers (flow rate, heat loss, thermal and humidity efficiency) | ILP-ECC-81 (ECC RS 8/C/001 - Eurovent RATING STANDARD for the CERTIFICATION of AIR to AIR PLATE and TUBE HEAT EXCHANGERS EN 308) | Air to Air Plate and Tube Heat Exchangers |

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| 37. | Performance measurement of heat exchangers (flow rate, heat loss, thermal and humidity efficiency, Outdoor Air Correction Factor, Exhaust Air Transfer ratio) | ILP-ECC-82 (ECC RS 8/C/002 - Eurovent RATING STANDARD for the CERTIFICATION of AIR to AIR REGENERATIVE HEAT EXCHANGERS EN 308, AHRI 1060) | Air to Air Regenerative Heat Exchangers |
| 38. | Performance measurement of heat recovery systems | ILP-ECC-7 (ECC RS/7/C/009 - Eurovent RATING STANDARD for the CERTIFICATION of HEAT RECOVERY SYSTEMS with INTERMEDIATE HEAT TRANSFER MEDIUM, EN 308) | Heat Recovery Systems with Intermediate Heat Transfer Medium |
| 39. | Measurement of heat and cooling output of exchangers | ILP-ECC-75 (ECC RS 7/C/005 - Eurovent RATING STANDARD for the CERTIFICATION of FORCED CIRCULATION AIR COOLING AND HEATING COILS, EN 1216) | Forced circulation air cooling and heating coils |

Explanations:

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| ANSI/AMCA | American National Standards Institute / Air Movement and Control Association |
| AHRI | Air-conditioning, Heating and Refrigeration Institute |
| ILP-ECC- ord.no. | Internal laboratory procedure ETELAB – Eurovent Rating Standard |
| ECC RS/... | Eurovent Rating Standard |