

CERTIFICATE OF ACCREDITATION

This is to attest that

UL LLC

801 KLEIN ROAD, SUITE 200 PLANO, TEXAS 75074, U.S.A.

Testing Laboratory TL-339

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date December 12, 2025



International Accreditation Service Issued under the authority of IAS management

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

UL LLC

www.ul.com

| Location | Address | Contact Name | Contact Phone | Scope pages |
|-----------|----------------------------|------------------|-----------------|-------------|
| Main | 801 Klein Road, Suite 200 | Terrence Farrell | +1-972-509-1321 | 2-5 |
| | Plano, Texas 75074, U.S.A. | | | |
| Satellite | 1701 E. Plano Parkway, | Terrence Farrell | +1-972-509-1321 | 2-5 |
| | Suite 120, Plano, Texas | | | |
| | 75074, U.S.A. | | | |

All standards in the scope below can have tests performed in both the Main and Satellite locations.

Accredited to ISO/IEC 17025:2017

Effective Date December 12, 2025

| Energy Star | | | |
|--|---|--|--|
| ENERGY STAR Program Requirements Product Specification for Air Source Heat Pump (ASHP) and Central Air Conditioner Equipment | | | |
| ENERGY STAR Program Requirements Product Specification for Dehumidifiers | | | |
| ENERGY STAR Program | Requirements Product Specification for Geothermal Heat Pumps | | |
| ENERGY STAR Program Requirements Product Specification for Light Commercial HVAC | | | |
| Heating/Cooling Performance | | | |
| 10 CFR 430 | Energy conservation program for consumer products (subpart B, appendix A, A1, B, B1, M, X and X1) | | |
| 10 CFR 431 | Energy conservation program for consumer products (subparts C, F, H, and Q) | | |
| AHRI 210/240 (I-P) | Performance rating of unitary air-conditioning and air-source heat pump equipment | | |
| AHRI 310/380 | Standard for packaged terminal air-conditioners and heat pumps | | |
| AHRI 320 | Water-source heat pumps | | |
| AHRI 325 | Ground water-source heat pumps | | |
| AHRI 330 | Ground source closed-loop heat pumps | | |
| AHRI 340/360 | Performance rating of commercial and industrial unitary air-conditioning and heat pump equipment | | |
| AHRI 365 | Performance rating of commercial and industrial unitary air-conditioning condensing units | | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AHRI 366 | Performance rating of commercial and industrial unitary air-conditioning condensing units |
|-------------------|---|
| AHRI 390 | Performance rating of single package vertical air-conditioners and heat pumps |
| AHRI 430 (I-P) | Performance Rating of Central Station Air-handling Unit Supply Fans |
| AHRI 431 (SI) | Performance Rating of Central Station Air-handling Unit Supply Fans |
| AHRI 410 | Forced-circulation air-cooling and air-heating coils |
| AHRI 440 | Performance rating of room fan-coils |
| AHRI 550/590 | Performance rating of water chilling packages using the vapor compression cycle |
| AHRI 551/591 | Performance rating of water-chilling and heat pump water-heating packages using the vapor compression cycle |
| AHRI 910 | Performance rating of indoor pool dehumidifiers |
| AHRI 1160 | Performance rating of heat pump pool heaters |
| AHRI 1161 | Performance rating of heat pump pool heaters |
| AHRI 1230 | Performance rating of variable refrigerant flow (VRF) multi-split air-conditioning and heat pump equipment |
| AHRI 1340 (I-P) | Performance Rating of Commercial and Industrial Unitary Air-conditioning and Heat Pump Equipment |
| AHRI 1360 (I-P) | Performance Rating of Computer and Data Processing Room Air Conditioners |
| AHRI 1361 (SI) | Performance Rating of Computer and Data Processing Room Air Conditioners |
| ANSI/AHAM DH-1 | Major appliance performance standard for residential dehumidifiers (clauses 4, 5 and 7) |
| ANSI/AHRI 340/360 | Performance rating of commercial and industrial unitary air conditioning and heat pump equipment |
| ASHRAE 30 | Method of testing liquid-chilling packages |
| ASHRAE 33 | Methods of testing forced-circulation air-cooling and air-heating coil (AHRI 410 Method) |
| ASHRAE 37 | Methods of testing for rating electrically driven unitary air-conditioning and heat pump equipment |
| ASHRAE 79 | Method of test for fan-coil units |
| ASHRAE 116 | Methods of testing for rating seasonal efficiency of unitary air conditioners and heat pumps |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ASHRAE 127 | Method of Testing for Rating Cooling Equipment Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces |
|----------------|--|
| ASHRAE 128 | Method of rating portable air conditioners |
| ASHRAE 133 | Method of testing direct evaporative air coolers |
| ASHRAE 146 | Methods of testing and rating pool heaters (only heat pump pool heaters) |
| ASHRAE 190 | Method of testing for rating indoor pool dehumidifiers |
| ASHRAE 13256-1 | Water-source heat pumps - testing and rating for performance - part 1: water-to-air and brine-to-air heat pumps |
| ASHRAE 13256-2 | Water-source heat pumps - testing and rating for performance - part 2: water-to-water and brine-to-water heat pumps |
| CAN/CSA C656 | Performance standard for split-system and single-package air conditioners and heat pumps |
| CAN/CSA C743 | Performance standard for rating packaged water chillers |
| CAN/CSA C746 | Performance standard for rating large and single packaged vertical air conditioners and heat pumps |
| CAN/CSA C749 | Energy performance of dehumidifiers |
| ISO 5151 | Non-ducted air conditioners and heat pumps testing and rating for performance |
| ISO 13253 | Ducted air-conditioners and air-to-air heat pumps Testing and rating for performance |
| ISO 13256-1 | Water-source heat pumps testing and rating for performance part 1: water-to-air and brine-to-air heat pumps |
| ISO 13256-2 | Water-source heat pumps testing and rating for performance part 2: water-to-water and brine-to-water heat pumps |
| ISO 16358-1 | Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor |
| ISO 16358-1 | Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Technical Corrigendum 1 |
| ISO 16358-1 | Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 1 |
| SASO 2663 | Air Conditioners – Minimum Energy Performance, Labelling and Testing Requirements for Low Capacity Window and Single-Split Types |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| SASO 2874 | Air Conditioners - Minimum Energy Performance Requirements And Testing Requirements | |
|------------------------------|---|--|
| SASO ISO 5151 | Non-ducted air conditioners and heat pumps — Testing and rating for performance | |
| SASO ISO 13253 | Ducted air-conditioners and air-to-air heat pumps Testing and rating for performance | |
| Heating/Cooling Safety | | |
| CSA-C22.2 No. 60335-1 | Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (Only Clauses 9, 10, 11, 13.2, 13.3, 22.18) | |
| CSA C22.2 No. 60335-2- 40 | Household and Similar Electrical Appliances – Safety - Part 2:40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (Only Clauses 9, 10, 11, 13.2, 13.3, 19.101, 19.102, 19.103, 22.18) | |
| UL 60335-1 | Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (Only Clauses 9, 10, 11, 13.2, 13.3, 22.18) | |
| UL 60335-2-40 | Household and Similar Electrical Appliances – Safety - Part 2:40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (Only Clauses 9, 10, 11, 13.2, 13.3, 19.101, 19.102, 19.103, 22.18) | |

AHAM: Association of Home Appliance Manufacturers

AHRI: Air-Conditioning, Heating, and Refrigeration Institute

ASHRAE: American Society of Heating, Refrigerating and Air-conditioning Enginee

CSA: Canadian Standards Association. (operating as "CSA Group")

ISO: International Organization for Standardization SASO: Saudi Arabian Standard Organization

UL: UL Solutions

