

DESIGN GUIDES AND GUIDANCE

[Design Guide for Tall, Supertall and Megatall Building Systems](#)
[Guía de Diseño de Sistemas Dedicados de Aire Exterior DOAS Español](#)
[Designing for Operational Excellence Guide](#)
[Principles of Heating, Ventilating and Air Conditioning](#)
[Smart Grid Application Guide](#)
[Grid-Interactive for Decarbonization & Operation Guide](#)
[Advanced Energy Design Guide for Multifamily Buildings](#)
[Duct Systems Design Guide](#)
[ASHRAE Pocket Guide SI 10TH edition ingles](#)
[Guía de bolsillo ASHRAE español SI + IP](#)
[ASHRAE Design Guide for Natural Ventilation](#)
[District Heating Guide](#)
[District Cooling Guide](#)

[A Practical Guide to Noise and Vibration Control for HVAC Control for HVAC Systems. 2nd EDITION I-P](#)

APPLICATION GUIDES, OPERATING GUIDANCE AND PROCEDURES

[Procedures for Commercial Building Energy Audits. 2nd edition](#)
[Energy Efficiency Guide for Existing Commercial Buildings: Technical Implementation](#)
[+ Energy Efficiency Guide for Existing Commercial Buildings. Business Case for Building Owners & Managers](#)
[Understanding Psychrometrics. Third Edition](#)
[Guía para la Puesta en Servicio de Instalaciones de Refrigeración Comercial e Industrial \(Español\)](#)
[High - performance Building Simplified](#)

STANDARDS

[STANDARD 15.2 - 2022 Safety Standard for Refrigeration Systems in Residential Applications.](#)
[STANDARD 15 - 2016 Safety Estándar for Refrigeration Systems + STANDARD 34 2016 Designation and Safety Classification of Refrigerants](#)

[STANDARD 11-2018 Field Testing of HVAC Controls Components](#)

[STANDARD 62.1 User Manual + ESTÁNDAR 62.1-2016 Ventilation for Acceptable Indoor Air Quality \(English version\)](#)

[SPANISH VERSION. STANDARD ASHRAE 62.1 - 2019 Ventilación para una Calidad de Aire Adecuada](#)

[SPANISH VERSION STANDARD 90.1-2016 Req. Energéticos para Edificios Excepto Residenciales de Baja Altura](#)

[Standard 62.1 - 2022 Ventilation for Acceptable Indoor Air Quality](#)

[STANDARD 36 - 2018 High-Performance Sequences of Operation for HVAC Systems](#)

[STANDARD 36 - 2021 High-Performance Sequences of Operation for HVAC Systems](#)

[ESTANDAR 100-2015 Eficiencia Energética en Construcciones Existentes \(versión en español\)](#)

[ESTANDAR 100 - 2018 Energy Efficiency in Existing Buildings](#)

[STANDARD 158.2-2018 Methods of Testing Capacity of Refrigerants Pressure Regulators](#)

[ESTANDAR 188 - 2021 Legionellosis: Gestión de riesgos en las instalaciones de distribución de agua \(Version ULBIOS\)](#)

[STANDARD 188-2018 Legionellosis Risk Management for Building Water Systems \(English version\)](#)

[ESTANDAR 189.3 - 2021 Design, Construction and Operation of Sustainable High Performance Health Care Facilities + Appendix](#)

[ESTANDAR 189.3 - 2021 Diseño, Construcción y Funcionamiento de Centros Sanitarios Sostenibles de Alto Rendimiento](#)

[STANDARD 55-2017 Condiciones Térmicas Ambientales para ocupación Humana. Spanish version](#)

[ESTÁNDAR 1.4 - 2014 Procedimiento para la Preparación del Manual de Sistemas de un Edificio \(versión en español\)](#)

[STANDARD 55-2017 Thermal Environmental Conditions for Human Occupancy \(English version\)](#)

[STANDARD 180 - 2018 Practice for Inspection and Maintenance of Commercial Building HVAC System](#)

[STANDARD 211 - 2018 for Commercial Building Energy Audits](#)

[STANDARD 222 - 2018 Method of Test for Electrical Power Drive Systems](#)

[SPANISH ESTANDAR 1.2 - 2019 Requisitos Técnicos del Proc. de Commissioning para Sist e Inst Existentes HVAC](#)

[SPANISH ESTANDAR 111 - 2008 Mediciones, Pruebas, Ajustes y Equilibrado de Instalaciones de Climatización en Edificios](#)

[Estandar 241 - 2023 Control de aerosoles infecciosos](#)

[Standard 241 - 2023 Control of infectious aerosols](#)

[Standard 228 - 2023 Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance](#)

[ESTÁNDAR 41 - 2020 Diseño, Instalación y Commissioning de Sistema de Volumen de Refrigerantes Variable \(VRF \(DAIKIN\) español](#)

[Standard 90.4 - 2022 Energy Standard for Data Centers](#)

EDUCATIONAL TEXTS AND TRAININGS

[FUNDAMENTAL OF HVAC CONTROL SYSTEMS IP version](#)

[Fundamentals of HVAC Control Systems SI Edition](#)

[HVAC Simplified](#)

[Fundamentals of HVAC Systems SI](#)

[Fundamental of HVAC Systems IP](#)

DATACOM SERIES

[Thermal Guidelines for Data Processing Environments. 3rd Edition \(1\)](#)

[Best Practices for Datacom Facility Energy Efficiency. Second Edition \(6\)](#)

[Design Considerations for Datacom Equipment Centers. Second Edition \(3\)](#)

[Green tips for data centers \(10\)](#)

OTROS

[CO2 as a Refrigerant](#)

[Ammonia as a Refrigerant](#)

[Lucy's Engineering Adventure](#)

[VERSIONES ANTIGUAS - descatalogadas](#)

[BACNET ANSI / ASHRAE STANDARD 135 - 2012 A data communication protocol for building automation and control networks](#)

[ESTANDAR188 2015 Legionellosis: Gestion de Riesgos en las Instalaciones de Distribución de Agua en Edificios \(ESP\)](#)

[STANDARD 62.1 User Manual](#)

[HANDBOOK ASHRAE FUNDAMENTALS 2013](#)

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| ASHRAE STANDARD 55 - 2013 USER MANUAL |
| ASHRAE HANDBOOK 2012 HVAC SYSTEMS AND EQUIPMENT |
| ANSI / ASHRAE / USGBC/IES STANDARD 189.1 - 2011 Standard for the design of high performance green building - except low-rise residential buildings |
| ESTÁNDAR 90.1 - 2016 USER MANUAL |
| STANDARD ASHRAE 34 - 2016 + APPENDIX |
| STANDARD 189.1 - 2014 USER'S MANUAL |
| STANDARD 90.1 - 2010 Energy Standard for Building except Low-Rise Residential Building (English version) |
| ESTÁNDAR 0 - 2013 Proceso de Commissioning |
| ASHRAE Green Guide, 5th edition |
| ASHRAE Green Guide 4th edition |
| SPANISH VERSION, STANDARD ASHRAE 62.1 - 2016 Ventilación para una Calidad de Aire Adecuada |
| STANDARD 90.1 - 2016 Energy Standard for Building except Low-Rise Residential Building (English version) |
| Estándar 0-2013 El Proceso de Commissioning |

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