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2022 ASHRAE Handbook—Refrigeration  
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2021 ASHRAE Handbook—Fundamentals  
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2020 ASHRAE Handbook—HVAC Systems  
and Equipment  
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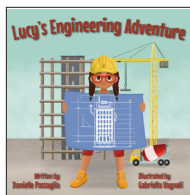
## Also Available:

ASHRAE Pocket Guide for Air Conditioning, Heating,  
Ventilation, Refrigeration, Tenth Edition

Available in I-P and SI units, this tenth edition includes data from the 2021 ASHRAE Handbook and from ASHRAE Standards 15, 34, 55, 62.1, 62.2 and 90.1.

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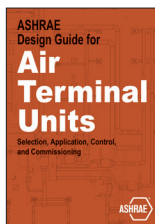
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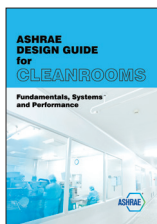
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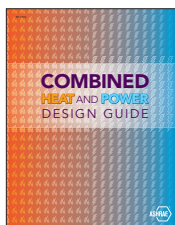
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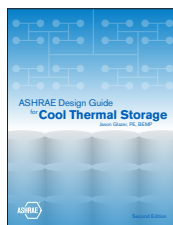
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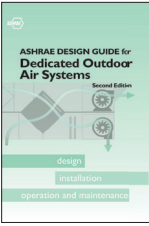
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SEE ALSO  
Guideline 0-2019 and  
Standard 202-2018, p. 11



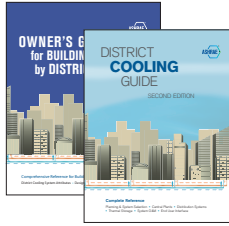
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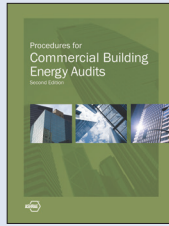
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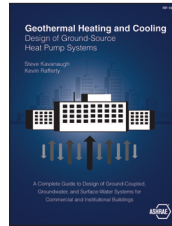
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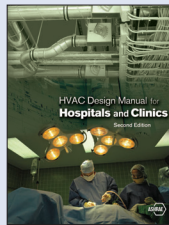
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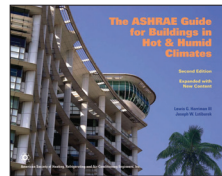
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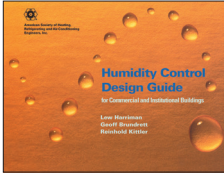
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*Standard 170-2021, p. 10*



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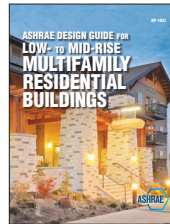
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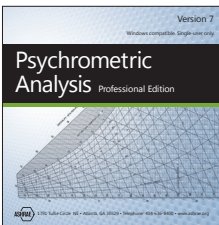
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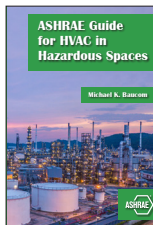
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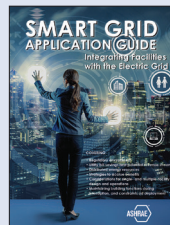
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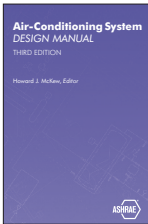
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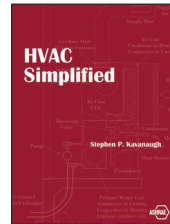
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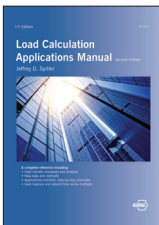
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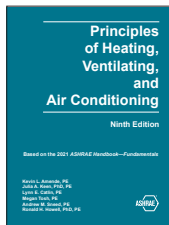
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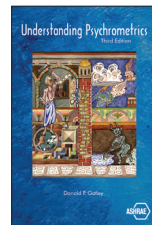
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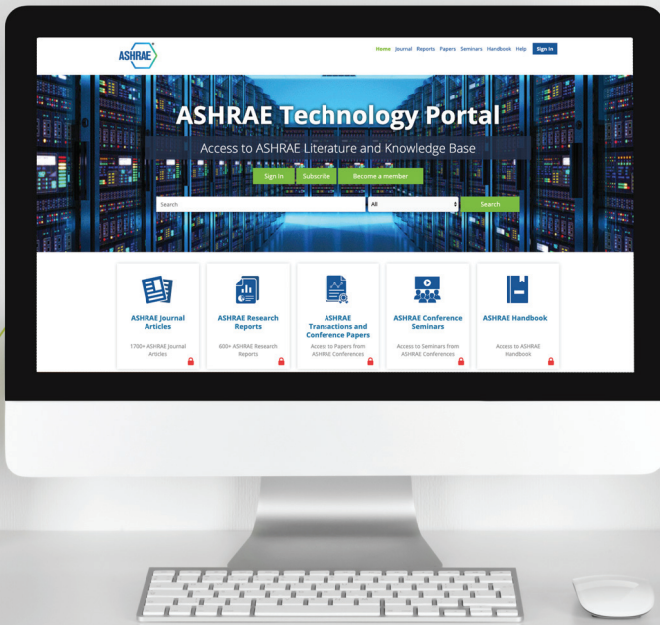
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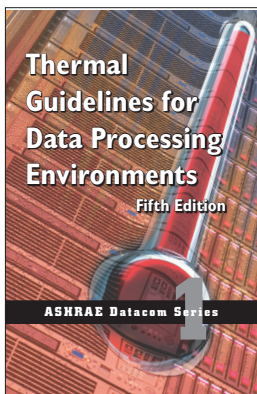
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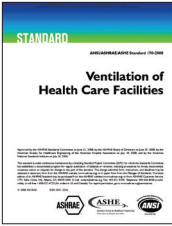
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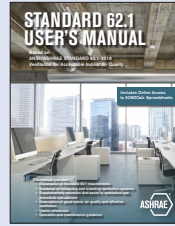
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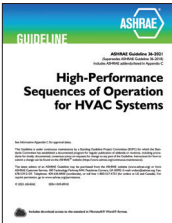
## Standard 62.1-2022 Ventilation and Acceptable Indoor Air Quality

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## Standard 62.1 User's Manual

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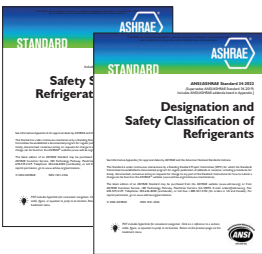
## Standard 62.2-2022 Ventilation and Acceptable Indoor Air Quality in Residential Buildings

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## Standard 62.2 User's Manual

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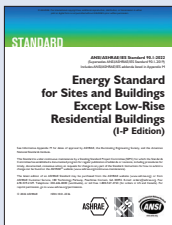


## Standard 15-2022 Safety Standard for Refrigeration Systems

## Standard 34-2022 Designation and Safety Classification of Refrigerants

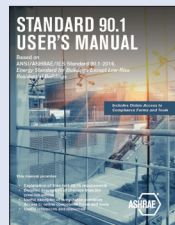
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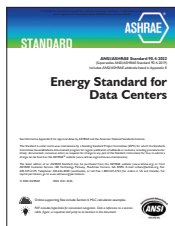
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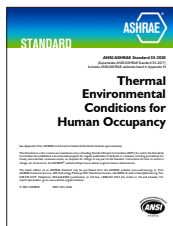
## Standard 90.1-2019 User's Manual

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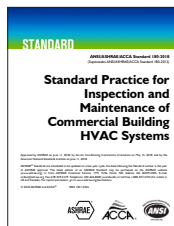
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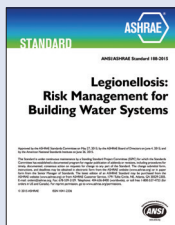
## ANSI/ASHRAE Standard 55-2020 Thermal Environmental Conditions for Human Occupancy

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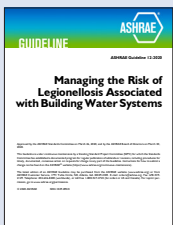
## Standard 180-2018 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems

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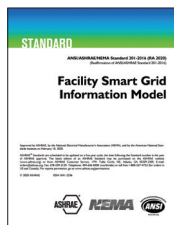
## Standard 188-2021 Legionellosis: Risk Management for Building Water Systems

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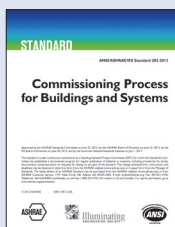
## Guideline 12-2020 Managing the Risk of Legionellosis Associated with Building Water Systems

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\$105 (ASHRAE Member \$79)



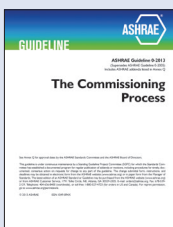
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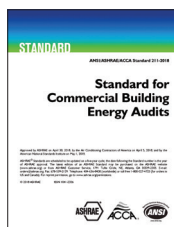
## Standard 202-2018 Commissioning Process for Buildings and Systems

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## Guideline 0-2019 The Commissioning Process

Product Code: 86856  
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*SEE ALSO  
Commissioning Stakeholders  
Guide, p.3*



## Standard 211-2018 Standard for Commercial Building Energy Audits

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\$105 (ASHRAE Member \$79)



## STANDARD

ANSI/ASHRAE/IES Standard 90.1-2022  
(Supersedes ANSI/ASHRAE/IES Standard 90.1-2019)  
Includes ANSI/ASHRAE/IES addenda listed in Appendix M

# Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (I-P Edition)

See Informational Appendix M for dates of approval by ASHRAE, the Building Engineering Society, and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addendum revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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## STANDARD

ANSI/ASHRAE/IES Standard 90.1-2022  
(Supersedes ANSI/ASHRAE/IES Standard 90.1-2019)  
Includes ANSI/ASHRAE/IES addenda listed in Appendix M

# Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (SI Edition)

See Informational Appendix M for dates of approval by ASHRAE, the Building Engineering Society, and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addendum revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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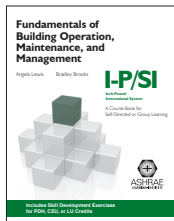
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# New Standard 90.1 Arrives with Expanded Scope (Building Sites) and Major First-Time Additions

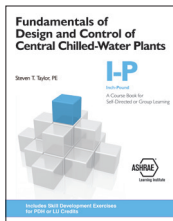
The newly revised 2022 edition to Standard 90.1 is packed with an expanded scope, additions, and changes critical to meeting or exceeding minimum energy efficiency requirements for sites and buildings, except low-rise residential buildings.

# Earn PDHs with Self-Directed Learning



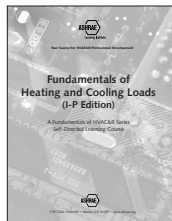
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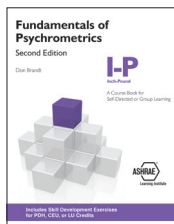
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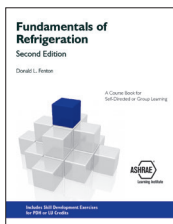
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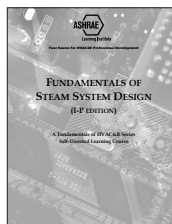
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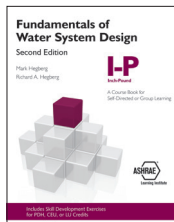
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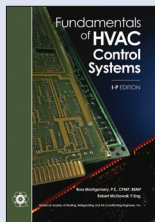
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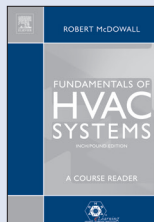
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## STANDARD

**ANSI/ASHRAE Standard 55-2023**  
(Supersedes ANSI/ASHRAE Standard 55-2020)  
Includes ANSI/ASHRAE addenda listed in Appendix N

# Thermal Environmental Conditions for Human Occupancy

See Appendix N for dates of approval by ASHRAE and the American National Standards Institute.

This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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