Standards Manager Web Standards List

ASHRAE-American Society of Heating Refrigerating & Air-conditioning Engineers

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2	40	Methods of Testing for Rating Heat-Operated Unitary Air-Conditioning and Heat-Pump Equipment	2025	ASHRAE	
3	41.4	Standard Method for Measuring the Proportion of Lubricant in Liquid Refrigerant	2025	ASHRAE	
4	41.6	Standard Method for Measurement of Moist Air Properties	2025	ASHRAE	
5	41.7	Method of Test for Measurement of Flow of Gas	2025	ASHRAE	
6	41.9	Calorimeter Test Methods for Mass Flow Measurements of Volatile Refrigerants	2025	ASHRAE	
7	52.2	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	2025	ASHRAE	
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12	189.3	Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities	2025	ASHRAE	
13	194	Method of Test for Direct-Expansion Ground-Source Heat Pumps	2025	ASHRAE	
14	203	Method of Test for Determining Heat Gain of Office Equipment Used in Buildings	2025	ASHRAE	
15	207	Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers	2025	ASHRAE	
16	222	Standard Method of Test for Electrical Power Drive Systems	2025	ASHRAE	
17	225	Method for Performance Testing Centrifugal Refrigerant Compressors and Condensing Units	2025	ASHRAE	
18	GUIDELINE 1.5	Application of the Commissioning Process for Smoke Control Systems	2025	ASHRAE	
19	GUIDELINE 22	Instrumentation for Monitoring Central Chilled-Water Plant Efficiency	2025	ASHRAE	
20	130	Methods of Testing for Rating Ducted Air Terminal Units	2025	ASHRAE	
21	135.1	Method of Test for Conformance to BACnet«	2025	ASHRAE	
22	GUIDELINE 43	Operations Guideline for Ventilation of Health Care Facilities	2025	ASHRAE	
23	GUIDELINE 44	Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events	2024	ASHRAE	
24	135	BACnet a Data Communication Protocol for Building Automation and Control Networks	2024	ASHRAE	
25	GUIDELINE 36	High-Performance Sequences of Operation for HVAC Systems	2024	ASHRAE	
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29	185.3	Method of Testing Commercial and Industrial In-Room Air-Cleaning Devices and Systems for Microorganism Bioaerosol Removal or Inactivation in a Test Chamber	2024	ASHRAE	0
30	79	Method of Testing for Rating Fan-Coil Conditioners	2024	ASHRAE	
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33	133	Method of Testing Direct Evaporative Air Coolers	2024	ASHRAE	0
34	63.2	Method of Testing Liquid Line Filter-Drier Filtration Capability	2024	ASHRAE	0
35	155	Method of Testing for Rating Commercial Space Heating Boiler Systems	2024	ASHRAE	0
36	158.1	Methods of Testing Capacity of Refrigerant Solenoid Valves	2024	ASHRAE	0
37	143	Method of Test for Rating Indirect Evaporative Coolers	2024	ASHRAE	0
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44	158.2	Methods of Testing Capacity of Refrigerant Pressure Regulators	2024	ASHRAE	0
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163	126	Method of Testing HVAC Air Ducts SMACNA Standard	2020	ASHRAE	0
164	127	Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners	2020	ASHRAE	0
165	182	Method of Testing Absorption Water-Chilling and Water-Heating Packages	2020	ASHRAE	0
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173	216	Methods of Test for Determining Application Data of Overhead Circulator Fans	2020	ASHRAE	0
174	221	Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System	2020	ASHRAE	0
175	90.1 USER MANUAL	STANDARD 90.1 USERS MANUAL	2019	ASHRAE	0

176	90459	Advanced Energy Design Guide for Small to Medium Office Buildings	2019	ASHRAE	0
177	90467	High-Performance Buildings Simplified	2019	ASHRAE	0
178	D-90467	High-Performance Buildings Simplified	2019	ASHRAE	0
179	D-MECP19	Modeling and Energy Consumption with Parallel and Series VAV Terminal Units with ECM and PSC Motors	2019	ASHRAE	0
180	188 ADD A	Legionellosis: Risk Management for Building Water Systems	2019	ASHRAE	0
181	218	Method of Test for Lubricant and Refrigerant Miscibility Determination	2019	ASHRAE	0
182	GUIDELINE 1.2	Technical Requirements for the Commissioning Process for Existing HVAC&R Systems and Assemblies	2019	ASHRAE	0
183	GUIDELINE 4	Preparation of Operations and Maintenance Documentation for HVAC&R Systems	2019	ASHRAE	0
184	37	Methods of Testing for Rating Unitary Air-Conditioning and Heat Pump Equipment	2019	ASHRAE	0
185	41.8	Standard Methods of Measurement of Flow of Liquids in Pipes Using Orifice Flowmeters	2019	ASHRAE	0
186	62.2	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings	2019	ASHRAE	0
187	90.4	Energy Standard for Data Centers	2019	ASHRAE	0
188	135.1	Method of Test for Conformance to BACnet«	2019	ASHRAE	0
189	15 ERTA	Safety Standard for Refrigeration Systems and Designation and Classification of Refrigerants	2019	ASHRAE	0
190	15	Safety Standard for Refrigeration Systems Notice	2019	ASHRAE	0
191	20	Method of Testing for Rating Remote Mechanical-Draft Air-Cooled Refrigerant Condensers	2019	ASHRAE	0
192	23.1	Methods of Testing for Rating the Performance of Positive Displacement Refrigerant Compressors and Condensing Units that Operate at Subcritical Temperatures of the Refrigerant	2019	ASHRAE	0
193	23.2	Methods of Test for Rating the Performance of Positive Displacement Compressors that Operate at Supercritical Pressures of the Refrigerants	2019	ASHRAE	0
194	24	Methods of Testing for Rating Liquid Coolers	2019	ASHRAE	0
195	26 ERTA	Mechanical Refrigeration and Air-Conditioning Installations Aboard Ship	2019	ASHRAE	0
196	30	Methods of Testing Liquid-Chilling Packages First Public Review	2019	ASHRAE	0
197	34 ADD Q	Energy Guideline for Historic Buildings	2019	ASHRAE	0
198	34 ADD S	Energy Guideline for Historic Buildings	2019	ASHRAE	0
199	34 ADD T	Energy Guideline for Historic Buildings	2019	ASHRAE	0
200	34 ADD V	Energy Guideline for Historic Buildings	2019	ASHRAE	0
201	37 ERTA	Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment	2019	ASHRAE	0
202	55 ERTA	Thermal Environmental Conditions for Human Occupancy	2019	ASHRAE	0
203	62.1 ADD M	Ventilation for Acceptable Indoor Air Quality	2019	ASHRAE	0
204	62.1 ADD T	Ventilation for Acceptable Indoor Air Quality	2019	ASHRAE	0
205	62.1	Ventilation for Acceptable Indoor Air Quality	2019	ASHRAE	0
206	62.2 INT 5	Ventilation and Acceptable Indoor Air Quality in Residential Buildings	2019	ASHRAE	0
207	90.1 ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2019	ASHRAE	0
208	90.1	Energy Standard for Buildings Except Low-Rise Residential Buildings	2019	ASHRAE	0
209	90.4 ADD D	Energy Standard for Data Centers	2019	ASHRAE	0
210	90.4 ADD F	Energy Standard for Data Centers	2019	ASHRAE	0
211	90.4 ADD G	Energy Standard for Data Centers	2019	ASHRAE	0
212	90.4 ADD I	Energy Standard for Data Centers	2019	ASHRAE	0
213	103 ERTA	Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers	2019	ASHRAE	0
214	111 ERTA	Testing, Adjusting, and Balancing of Building HVAC Systems	2019	ASHRAE	0

215	135 ADD BR	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
216	135 ADD BS	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
217	135 ADD BT	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
218	135 ADD BU	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
219	135 ADD BW	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
220	135 ADD BY	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
221	135 ADD BZ	A Data Communication Protocol for Building Automation and Control Networks	2019	ASHRAE	0
222	135.1 INT 1	Method of Test for Conformance to BACnet	2019	ASHRAE	0
223	139	Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for Regeneration Process	2019	ASHRAE	0
224	147	Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems	2019	ASHRAE	0
225	150	Method of Testing the Performance of Cool Storage Systems	2019	ASHRAE	0
226	158.1	Methods of Testing Capacity of Refrigerant Solenoid Valves	2019	ASHRAE	0
227	161 ADD A	Air Quality within Commercial Aircraft	2019	ASHRAE	0
228	161 ADD B	Air Quality within Commercial Aircraft	2019	ASHRAE	0
229	161 ADD C	Air Quality within Commercial Aircraft	2019	ASHRAE	0
230	161 ADD D	Air Quality within Commercial Aircraft	2019	ASHRAE	0
231	161 ADD E	Air Quality within Commercial Aircraft	2019	ASHRAE	0
232	189.3 ADD A	Construction, and Operation of Sustainable High-Performance Health Care Facilities	2019	ASHRAE	0
233	212	Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Precoolers for Unitary Air-Conditioning Equipment	2019	ASHRAE	0
234	GUIDELINE 0	The Commissioning Process	2019	ASHRAE	0
235	GUIDELINE 1.4 ERTA	Preparing Systems Manuals for Facilities?	2019	ASHRAE	0
236	GUIDELINE 1.4	Preparing Systems Manuals for Facilities	2019	ASHRAE	0
237	GUIDELINE 29	Guideline for the Risk Management of Public Health and Safety in Buildings	2019	ASHRAE	0
238	GUIDELINE 34	Energy Guideline for Historic Buildings	2019	ASHRAE	0
239	GUIDELINE 36 ADD A	High-Performance Sequences of Operation for HVAC Systems	2019	ASHRAE	0
240	GUIDELINE 36 ADD B	High-Performance Sequences of Operation for HVAC Systems	2019	ASHRAE	0
241	GUIDELINE 36 ADD C	High-Performance Sequences of Operation for HVAC Systems	2019	ASHRAE	0
242	GUIDELINE 36 ADD D	High-Performance Sequences of Operation for HVAC Systems	2019	ASHRAE	0
243	GUIDELINE 36 ADD E	High-Performance Sequences of Operation for HVAC Systems	2019	ASHRAE	0
244	RP-1719	Design Guide for Cool Thermal Storage	2019	ASHRAE	0
245	34	Designation and Safety Classification of Refrigerants	2019	ASHRAE	0
246	GUIDELINE 28 ADD B	Air Quality within Commercial Aircraft	2018	ASHRAE	0
247	GUIDELINE 28 ADD C	Air Quality within Commercial Aircraft	2018	ASHRAE	0

248	135 ERTA	A Data Communication Protocol for Building Automation and Control Networks	2018	ASHRAE	0
249	184 ADD A	Method of Test for Field Performance of Liquid-Chilling Systems	2018	ASHRAE	0
250	GUIDELINE 21	Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications	2018	ASHRAE	0
251	41.7	Method of Test for Measurement of Flow of Gas	2018	ASHRAE	0
252	90307	Commissioning Stakeholders Guide	2018	ASHRAE	0
253	200	Methods of Testing Chilled Beams	2018	ASHRAE	0
254	90454	IT Equipment Power Trends - Third Edition	2018	ASHRAE	0
255	15 INT 1	SAFETY STANDARD FOR REFRIGERATION SYSTEMS	2018	ASHRAE	0
256	147 ADD B	Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems	2018	ASHRAE	0
257	34 ADD N	Designation and Safety Classification of Refrigerants	2018	ASHRAE	0
258	189.1 ERTA	Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
259	90.1-2016 SI INT 6	Energy Standard for Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
260	209	Energy Simulation Aided Design for Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
261	90.4 ADD A	Energy Standard for Data Centers	2018	ASHRAE	0
262	161	Air Quality within Commercial Aircraft	2018	ASHRAE	0
263	22	Methods of Testing for Rating Liquid-Cooled Refrigerant Condensers	2018	ASHRAE	0
264	GUIDELINE 16	Selecting Outdoor, Return, and Relief Dampers for Air-Side Economizer Systems	2018	ASHRAE	0
265	147 ADD E	Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems	2018	ASHRAE	0
266	201 ERTA	Facility Smart Grid Information Model Errata	2018	ASHRAE	0
267	202 ADD B	Commissioning Process for Buildings and Systems	2018	ASHRAE	0
268	90326	ASHRAE GreenGuide Design, Construction, and Operation of Sustainable Buildings - Fifth Edition	2018	ASHRAE	0
269	62.1 INT 3	VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY	2018	ASHRAE	0
270	90.4 ADD B	Energy Standard for Data Centers	2018	ASHRAE	0
271	62.1 INT 4	VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY	2018	ASHRAE	0
272	62.2 ERTA	Ventilation and Acceptable Indoor Air Quality in Residential Buildings	2018	ASHRAE	0
273	POCKET GUIDE I-P	Pocket Guide for Air Conditioning, Heating, Ventilation, Refrigeration (I-P Edition) - 9th Edition	2018	ASHRAE	0
274	POCKET GUIDE SI	POCKET GUIDE for Air Conditioning, Heating, Ventilation, Refrigeration (SI Edition) - 9th Edition	2018	ASHRAE	0
275	AEDG ZE K12	Advanced Energy Design Guide for K-12 School Buildings Achieving Zero Energy	2018	ASHRAE	0
276	181	Methods of Testing for Rating Liquid-to-Liquid Heat Exchangers	2018	ASHRAE	0
277	100	Energy Efficiency in Existing Buildings	2018	ASHRAE	0
278	GUIDELINE 1.3	Building Operations and Maintenance Training for the HVAC&R Commissioning Process	2018	ASHRAE	0
279	90571	Design Guide for Air Terminal Units Selection, Application, Control, and Commissioning	2018	ASHRAE	0
280	90.1-2016 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
281	15 ADD A	NULL	2018	ASHRAE	0
282	15 ADD E	NULL	2018	ASHRAE	0
283	32.2	Methods of Testing for Rating Pre-Mix and Post-Mix Soft-Drink Vending and Dispensing Equipment	2018	ASHRAE	0

284	34 ADD J	NULL	2018	ASHRAE	0
285	34 ADD K	NULL	2018	ASHRAE	0
286	34 ADD L	NULL	2018	ASHRAE	0
287	34 ADD M	NULL	2018	ASHRAE	0
288	41.2	Standard Methods for Laboratory Airflow Measurement R(1992)	2018	ASHRAE	0
289	41.9	Calorimeter Test Methods for Mass Flow Measurements of Volatile Refrigerants	2018	ASHRAE	0
290	72	Method of Testing Open Refrigerators	2018	ASHRAE	0
291	90.1-2016 I-P INT 6	NULL	2018	ASHRAE	0
292	90.1 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
293	90.1 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2018	ASHRAE	0
294	90.4 ERTA	Energy Standard for Data Centers	2018	ASHRAE	0
295	103 ERTA	Methods of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers	2018	ASHRAE	0
296	128	Method of Rating Unitary Spot Air Conditioners Errata March 6, 2002	2018	ASHRAE	0
297	135 ADD BD	NULL	2018	ASHRAE	0
298	135 ADD BE	NULL	2018	ASHRAE	0
299	135 ADD BI	NULL	2018	ASHRAE	0
300	135 ADD BK	NULL	2018	ASHRAE	0
301	135 ADD BL	NULL	2018	ASHRAE	0
302	135 ADD BM	NULL	2018	ASHRAE	0
303	135 ADD BN	NULL	2018	ASHRAE	0
304	135 ADD BP	NULL	2018	ASHRAE	0
305	135 ADD BQ	A Data Communication Protocol for Building Automation and Control Networks	2018	ASHRAE	0
306	135.1 ERTA	NULL	2018	ASHRAE	0
307	147 ADD A	NULL	2018	ASHRAE	0
308	147 ADD C	NULL	2018	ASHRAE	0
309	147 ADD D	NULL	2018	ASHRAE	0
310	158.2	Methods of Testing Capacity of Refrigerant Pressure Regulators	2018	ASHRAE	0
311	170 ERTA	Ventilation of Health Care Facilities - Includes ANSI/ASHRAE/ASHE addenda listed in Appendix C	2018	ASHRAE	0
312	174	Method of Test for Rating Desiccant-Based Dehumidification Equipment	2018	ASHRAE	0
313	180	Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems	2018	ASHRAE	0
314	188	Legionellosis: Risk Management for Building Water Systems	2018	ASHRAE	0
315	202	Commissioning Process for Buildings and Systems	2018	ASHRAE	0
316	203	NULL	2018	ASHRAE	0
317	211	Standard for Commercial Building Energy Audits	2018	ASHRAE	0
318	215	Method of Test to Determine Leakage of Operating HVAC Air Distribution Systems	2018	ASHRAE	0
319	222	Standard Method of Test for Electrical Power Drive Systems	2018	ASHRAE	0
320	90456	GUIDE for Sustainable Refrigerated Facilities and Refrigeration Systems	2018	ASHRAE	0
321	90458	Residential INDOOR AIR QUALITY Guide	2018	ASHRAE	0
322	DIRECTRIZ 1.3	NULL	2018	ASHRAE	0

323	GUIDELINE 11	Field Testing of HVAC Controls Components	2018	ASHRAE	0
324	GUIDELINE 16 ERTA	Selecting Outdoor, Return, and Relief Dampers for Air-Side Economizer Systems	2018	ASHRAE	0
325	GUIDELINE 32	Management for Sustainable High-Performance Operations and Maintenance	2018	ASHRAE	0
326	GUIDELINE 36	High-Performance Sequences of Operation for HVAC Systems	2018	ASHRAE	0
327	GUIDELINE 38	Guideline for Using Metal Pressure Vessels to Test Materials Used in Refrigeration Systems	2018	ASHRAE	0
328	REFRIGERATI ON IP HANDBOOK	NULL	2018	ASHRAE	0
329	REFRIGERATI ON SI HANDBOOK	NULL	2018	ASHRAE	0
330	90.2	Energy-Efficient Design of Low-Rise Residential Buildings	2018	ASHRAE	0
331	25	Methods of Testing Forced Convection and Natural Convection Air Coolers for Refrigeration	2018	ASHRAE	0
332	90.1-2016 I-P ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
333	41.9 ERTA	Standard Methods for Volatile-Refrigerant Mass Flow Measurements Using Calorimeters	2017	ASHRAE	0
334	135 INT 4	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
335	189.1 ERTA	Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
336	188 ADD A	Legionellosis: Risk Management for Building Water Systems	2017	ASHRAE	0
337	199 ERTA	Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors	2017	ASHRAE	0
338	GUIDELINE 1.5	The Commissioning Process for Smoke Control Systems	2017	ASHRAE	0
339	184 ERTA	Method of Test for Field Performance of Liquid-Chilling Systems	2017	ASHRAE	0
340	135 ERTA	A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
341	188 ADD D	Legionellosis: Risk Management for Building Water Systems	2017	ASHRAE	0
342	90.1-2016 I-P INT 3	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
343	CFSP	Design Guide for Cleanrooms Fundamentals, Systems, and Performance	2017	ASHRAE	0
344	52.2	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	2017	ASHRAE	0
345	DOAS	Design Guide for Dedicated Outdoor Air Systems	2017	ASHRAE	0
346	90.1-2016 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
347	214	Standard for Determining and Expressing Building Energy Performance in a Rating Program	2017	ASHRAE	0
348	90.1-2016 I-P ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
349	90.1-2016 SI INT 5	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
350	62.2 ERTA	Ventilation and Acceptable Indoor Air Quality in Residential Buildings	2017	ASHRAE	0
351	GUIDELINE 40	Refrigeration Oil Description	2017	ASHRAE	0
352	194	Method of Test for Direct-Expansion Ground-Source Heat Pumps	2017	ASHRAE	0

353	185.1 ERTA	Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms	2017	ASHRAE	0
354	170	Ventilation of Health Care Facilities - Includes ANSI/ASHRAE/ASHE addenda listed in Appendix C	2017	ASHRAE	0
355	120	Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings	2017	ASHRAE	0
356	171	Method of Testing for Rating Seismic and Wind Restraints	2017	ASHRAE	0
357	90.1-2016 I-P ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
358	PRINCIPLES OF HEATING VEN	Principles of Heating Ventilating and Air Conditioning - Edition 8; 90569	2017	ASHRAE	0
359	135 INT 6	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
360	90.1-2016 I-P INT 2	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
361	90.1-2016 SI INT 4	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
362	30	Method of Testing Liquid Chillers	2017	ASHRAE	0
363	135 INT 5	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
364	135 INT 9	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
365	103	Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers	2017	ASHRAE	0
366	200 ADD B	Methods of Testing Chilled Beams	2017	ASHRAE	0
367	32.1	Methods of Testing for Rating Refrigerated Vending Machines for Sealed Beverages	2017	ASHRAE	0
368	GUIDELINE 39	Method of Test for Measuring Fractionated Compositions of Refrigerant Blends	2017	ASHRAE	0
369	189.3	Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities	2017	ASHRAE	0
370	135 INT 8	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
371	188 ADD C	Legionellosis: Risk Management for Building Water Systems	2017	ASHRAE	0
372	169 ERTA	Climatic Data for Building Design Standards	2017	ASHRAE	0
373	55	Thermal Environmental Conditions for Human Occupancy - Includes ANSI/ASHRAE addenda listed in Appendix N	2017	ASHRAE	0
374	55 ADD A	Thermal Environmental Conditions for Human Occupancy	2017	ASHRAE	0
375	172	Method of Test for Insoluble Materials in Synthetic Lubricants and HFC Refrigerant Systems	2017	ASHRAE	0
376	202 ADD A	Commissioning Process for Buildings and Systems	2017	ASHRAE	0
377	62.2 ADD B, D, K, L, Q AN	Ventilation and Acceptable Indoor Air Quality in Residential Buildings	2017	ASHRAE	0
378	15 ADD F	Safety Standard for Refrigeration Systems	2017	ASHRAE	0
379	189.1 ERTA	Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
380	189.1	Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential	2017	ASHRAE	0
381	135 INT 7	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
382	188 ADD B	Legionellosis: Risk Management for Building Water Systems	2017	ASHRAE	0
383	135 INT 3	BACnet - A Data Communication Protocol for Building Automation and Control Networks	2017	ASHRAE	0
384	103 ERTA	Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers	2017	ASHRAE	0
385	90.1-2016 I-P INT 1	Energy Standard for Buildings Except Low-Rise Residential Buildings	2017	ASHRAE	0
386	63.2	Method of Testing Liquid-Line Filter Drier Filtration Capability	2017	ASHRAE	0
387	140	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	2017	ASHRAE	0
388	34 ADD C	Designation and Safety Classification of Refrigerants	2017	ASHRAE	0

389	90.1-2016 SI	Energy Standard for Buildings Except Low-Rise Residential Buildings - Includes ANSI/ASHRAE/IES addenda listed in Appendix H	2016	ASHRAE	0
390	UFAD O&M GUIDE	UFAD O&M GUIDE A Practical Guide for Operation and Maintenance of Underfloor Air Distribution Systems	2016	ASHRAE	0
391	15 & 34	ASHRAE Standard 34-2016 Safety Standard for Refrigeration Systems / ASHRAE Standard 34-2016 Designation and Safety Classification of Refrigerants - ASHRAE Standard 34-2016: Includes ANSI/ASHRAE addenda listed in Appendix F / ASHRAE Standard 34-2016: Inclu	2016	ASHRAE	0
392	90.1 Users Manual	Energy Standard for Buildings Except Low-Rise Residential Buildings	2016	ASHRAE	0
393	90.1 Users Manual SI	Energy Standard for Buildings Except Low-Rise Residential Buildings	2016	ASHRAE	0
394	160	Criteria for Moisture-Control Design Analysis in Buildings	2016	ASHRAE	0
395	51	Laboratory Methods of Testing Fans for Aerodynamic Performance Rating	2016	ASHRAE	0
396	90.1-2016 I-P	Energy Standard for Buildings Except Low-Rise Residential Buildings	2016	ASHRAE	0
397	62.1 Users Manual	Ventilation for Acceptable Indoor Air Quality	2016	ASHRAE	0
398	29 ERTA	Method of Testing Automatic Ice Makers	2016	ASHRAE	0
399	62.2 User Manual	Ventilation And Acceptable Indoor Air Quality In Residential Buildings	2016	ASHRAE	0
400	ST-16-017	Performance Analysis of a Ground-Source Heat Pump System Using Mine Water as Heat Sink and Source	2016	ASHRAE	0
401	D-90273	Ventilation and Acceptable Indoor Air Quality in Residential Buildings	2016	ASHRAE	0
402	GUIDELINE 20	Documenting HVAC&R Work Processes and Data Exchange Requirements	2016	ASHRAE	0
403	GUIDELINE 28	Air Quality within Commercial Aircraft	2016	ASHRAE	0
404	GUIDELINE 33	Guideline for Documenting Indoor Airflow and Contaminant Transport Modeling	2016	ASHRAE	0
405	124	Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances	2016	ASHRAE	0
406	125	Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems	2016	ASHRAE	0
407	138	Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling	2016	ASHRAE	0
408	164.2	Method of Test for Residential Self-Contained Humidifiers	2016	ASHRAE	0
409	ST-16-001	NULL	2016	ASHRAE	0
410	ST-16-002	NULL	2016	ASHRAE	0
411	ST-16-003	NULL	2016	ASHRAE	0
412	ST-16-004	NULL	2016	ASHRAE	0
413	ST-16-005	NULL	2016	ASHRAE	0
414	ST-16-006	NULL	2016	ASHRAE	0
415	ST-16-007	NULL	2016	ASHRAE	0
416	ST-16-008	NULL	2016	ASHRAE	0
417	ST-16-009	NULL	2016	ASHRAE	0
418	ST-16-010	NULL	2016	ASHRAE	0
419	ST-16-012	NULL		ASHRAE	0
420	ST-16-013	NULL		ASHRAE	0
421	ST-16-014	NULL		ASHRAE	0

422	ST-16-015	NULL	2016	ASHRAE	0
423	ST-16-016	NULL	2016	ASHRAE	0
424	ST-16-018	NULL	2016	ASHRAE	0
425	ST-16-019	NULL	2016	ASHRAE	0
426	ST-16-020	NULL	2016	ASHRAE	0
427	ST-16-022	NULL	2016	ASHRAE	0
428	ST-16-023	NULL	2016	ASHRAE	0
429	ST-16-024	NULL	2016	ASHRAE	0
430	ST-16-025	NULL	2016	ASHRAE	0
431	ST-16-026	NULL	2016	ASHRAE	0
432	ST-16-027	NULL	2016	ASHRAE	0
433	33 ERTA	NULL	2016	ASHRAE	0
434	34 ERTA	NULL	2016	ASHRAE	0
435	52.2 ADD E	NULL	2016	ASHRAE	0
436	52.2 ADD F	NULL	2016	ASHRAE	0
437	55 ERTA	Thermal Environmental Conditions for Human Occupancy	2016	ASHRAE	0
438	62.1	Ventilation for Acceptable Indoor Air Quality	2016	ASHRAE	0
439	62.2 ERTA	NULL	2016	ASHRAE	0
440	62.2	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings	2016	ASHRAE	0
441	79 ERTA	NULL	2016	ASHRAE	0
442	90.1-2013 I-P ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2016	ASHRAE	0
443	90.1-2013 I-P INT 8	NULL	2016	ASHRAE	0
444	90.1-2013 I-P INT 9	NULL	2016	ASHRAE	0
445	90.1-2013 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2016	ASHRAE	0
446	90.1-2013 SI INT 8	NULL	2016	ASHRAE	0
447	90.1-2013 SI INT 9	NULL	2016	ASHRAE	0
448	110 ERTA	NULL	2016	ASHRAE	0
449	135 ADD AJ	NULL	2016	ASHRAE	0
450	135 ADD AM	NULL		ASHRAE	0
451	135 ADD AQ	NULL	2016	ASHRAE	0
452	135 ADD BA	NULL	2016	ASHRAE	0
453	135 ADD BC	NULL	2016	ASHRAE	0
454	135 ADD BF	NULL	2016	ASHRAE	0
455	135 ADD BG	NULL	2016	ASHRAE	0
456	135 ADD BH	NULL	2016	ASHRAE	0
457	145.2 ERTA	NULL	2016	ASHRAE	0
458	170 ADD C	NULL	2016	ASHRAE	0

459	170 ADD F	NULL	2016	ASHRAE	0
460	170 ADD H	NULL	2016	ASHRAE	0
461	170 INT 8	NULL	2016	ASHRAE	0
462	170 INT 9	NULL	2016	ASHRAE	0
463	199	NULL	2016	ASHRAE	0
464	201	NULL	2016	ASHRAE	0
465	90462	NULL	2016	ASHRAE	0
466	GUIDELINE 10 ADD G	NULL	2016	ASHRAE	0
467	15 & 34 INT 2	NULL	2016	ASHRAE	0
468	15 & 34 INT 3	NULL	2016	ASHRAE	0
469	15 ADD B	NULL	2016	ASHRAE	0
470	15 ADD C	NULL	2016	ASHRAE	0
471	15 ADD E	NULL	2016	ASHRAE	0
472	15 ADD G	NULL	2016	ASHRAE	0
473	16	Method of Testing for Rating Room Air Conditioners and Packaged Terminal Air Conditioners R(1999)	2016	ASHRAE	0
474	29 ERRETA	NULL	2016	ASHRAE	0
475	33	Method of Testing Forced Circulation Air Cooling and Air Heating Coils	2016	ASHRAE	0
476	34 ADD AA	NULL	2016	ASHRAE	0
477	34 ADD AB	NULL	2016	ASHRAE	0
478	34 ADD AC	NULL	2016	ASHRAE	0
479	34 ADD AD	NULL	2016	ASHRAE	0
480	34 ADD AF	NULL	2016	ASHRAE	0
481	34 ADD AG	NULL	2016	ASHRAE	0
482	34 ADD AH	NULL	2016	ASHRAE	0
483	34 ADD AI	NULL	2016	ASHRAE	0
484	34 ADD AJ	NULL	2016	ASHRAE	0
485	34 ADD Y	NULL	2016	ASHRAE	0
486	34 ADD Z	NULL	2016	ASHRAE	0
487	37 ERTA	NULL	2016	ASHRAE	0
488	41.8	Standard Methods of Measurement of Flow of Liquids in Pipes Using Orifice Flowmeters	2016	ASHRAE	0
489	62.1 ERTA	Ventilation for Acceptable Indoor Air Quality	2016	ASHRAE	0
490	62.1 INT 1	NULL	2016	ASHRAE	0
491	90.1-2016 SI ERTA	NULL	2016	ASHRAE	0
492	90.4	NULL	2016	ASHRAE	0
493	103 ERTA	NULL	2016	ASHRAE	0
494	110	Method of Testing Performance of Laboratory Fume Hoods	2016	ASHRAE	0
495	124 ERTA	NULL	2016	ASHRAE	0
496	126	Method of Testing HVAC Air Ducts SMACNA Standard 126-2000	2016	ASHRAE	0
497	130	Methods of Testing for Rating Ducted Air Terminal Units	2016	ASHRAE	0
498	135 ERTA	NULL	2016	ASHRAE	0

499	135 INT 1	NULL	2016	ASHRAE	0
500	135 INT 2	NULL	2016	ASHRAE	0
501	135	Data Communication Protocol for Building Automation and Control Networks Errata February 2, 1998; Addendum 135a November 1998; Errata - 09/07/1999 Addendum 135b February 10, 2000, Addendums 135d, 135e: Novembe	2016	ASHRAE	0
502	145.2	Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Air-Cleaning Devices	2016	ASHRAE	0
503	154	(Pending)Ventilation for Commercial Cooking Operations	2016	ASHRAE	0
504	169 ERTA	NULL	2016	ASHRAE	0
505	160 ADD D	NULL	2016	ASHRAE	0
506	160 ADD E	NULL	2016	ASHRAE	0
507	170 ADD M	NULL	2016	ASHRAE	0
508	184	NULL	2016	ASHRAE	0
509	CH-06-4-3	NULL	2016	ASHRAE	0
510	FUNDAMENT AL OF HVAC CONTR	NULL	2016	ASHRAE	0
511	GUIDELINE 10	NULL	2016	ASHRAE	0
512	GUIDELINE 23	NULL	2016	ASHRAE	0
513	OR-05-2-3	NULL	2016	ASHRAE	0
514	OR-16-C001	NULL	2016	ASHRAE	0
515	OR-16-C002	NULL	2016	ASHRAE	0
516	OR-16-C003	NULL	2016	ASHRAE	0
517	OR-16-C004	NULL	2016	ASHRAE	0
518	OR-16-C005	NULL	2016	ASHRAE	0
519	OR-16-C006	NULL	2016	ASHRAE	0
520	OR-16-C007	NULL	2016	ASHRAE	0
521	OR-16-C008	NULL	2016	ASHRAE	0
522	OR-16-C009	NULL	2016	ASHRAE	0
523	OR-16-C010	NULL	2016	ASHRAE	0
524	OR-16-C011	NULL	2016	ASHRAE	0
525	OR-16-C012	NULL	2016	ASHRAE	0
526	OR-16-C013	NULL	2016	ASHRAE	0
527	OR-16-C014	NULL	2016	ASHRAE	0
528	OR-16-C015	NULL	2016	ASHRAE	0
529	OR-16-C016	NULL	2016	ASHRAE	0
530	OR-16-C017	NULL	2016	ASHRAE	0
531	OR-16-C018	NULL	2016	ASHRAE	0
532	OR-16-C019	NULL	2016	ASHRAE	0
533	OR-16-C020	NULL	2016	ASHRAE	0
534	OR-16-C021	NULL	2016	ASHRAE	0
535	OR-16-C023	NULL	2016	ASHRAE	0
536	OR-16-C024	NULL	2016	ASHRAE	0

537	OR-16-C025	NULL	2016	ASHRAE	0
538	OR-16-C026	NULL		ASHRAE	0
539	OR-16-C027	NULL		ASHRAE	0
540	OR-16-C028	NULL		ASHRAE	0
541	OR-16-C029	NULL	2016	ASHRAE	0
542	OR-16-C030	NULL	2016	ASHRAE	0
543	OR-16-C031	NULL		ASHRAE	0
544	OR-16-C032	NULL	2016	ASHRAE	0
545	OR-16-C033	NULL	2016	ASHRAE	0
546	OR-16-C034	NULL	2016	ASHRAE	0
547	OR-16-C035	NULL	2016	ASHRAE	0
548	OR-16-C036	NULL	2016	ASHRAE	0
549	OR-16-C037	NULL	2016	ASHRAE	0
550	OR-16-C038	NULL	2016	ASHRAE	0
551	OR-16-C039	NULL	2016	ASHRAE	0
552	OR-16-C040	NULL	2016	ASHRAE	0
553	OR-16-C041	NULL	2016	ASHRAE	0
554	OR-16-C042	NULL	2016	ASHRAE	0
555	OR-16-C043	NULL	2016	ASHRAE	0
556	OR-16-C044	NULL	2016	ASHRAE	0
557	OR-16-C045	NULL	2016	ASHRAE	0
558	OR-16-C046	NULL	2016	ASHRAE	0
559	OR-16-C047	NULL		ASHRAE	0
560	OR-16-C048	NULL	2016	ASHRAE	0
561	OR-16-C049	NULL	2016	ASHRAE	0
562	OR-16-C050	NULL	1	ASHRAE	0
563	OR-16-C051	NULL		ASHRAE	0
564	OR-16-C053	NULL		ASHRAE	0
565	OR-16-C054	NULL		ASHRAE	0
566	OR-16-C055	NULL		ASHRAE	0
567	OR-16-C056	NULL		ASHRAE	0
568	OR-16-C057	NULL		ASHRAE	0
569	OR-16-C058	NULL		ASHRAE	0
570	OR-16-C059	NULL		ASHRAE	0
571	OR-16-C060	NULL		ASHRAE	0
572	OR-16-C061	NULL		ASHRAE	0
573	OR-16-C062	NULL	1	ASHRAE	0
574	OR-16-C063	NULL		ASHRAE	0
575	OR-16-C064	NULL		ASHRAE	0
576	OR-16-C065	NULL		ASHRAE	0
577	OR-16-C066	NULL	2016	ASHRAE	0

578	OR-16-C067	NULL	2016	ASHRAE	0
579	OR-16-C068	NULL	2016	ASHRAE	0
580	OR-16-C069	NULL	2016	ASHRAE	0
581	OR-16-C070	NULL	2016	ASHRAE	0
582	OR-16-C071	NULL		ASHRAE	0
583	OR-16-C072	NULL	1	ASHRAE	0
584	OR-16-C073	NULL	2016	ASHRAE	0
585	OR-16-C074	NULL	2016	ASHRAE	0
586	OR-16-C075	NULL	2016	ASHRAE	0
587	OR-16-C076	NULL	2016	ASHRAE	0
588	OR-16-C077	NULL	2016	ASHRAE	0
589	OR-16-C078	NULL	2016	ASHRAE	0
590	OR-16-C079	NULL	2016	ASHRAE	0
591	OR-16-C080	NULL	2016	ASHRAE	0
592	OR-16-C081	NULL	2016	ASHRAE	0
593	OR-16-C082	NULL	2016	ASHRAE	0
594	OR-16-C083	NULL	2016	ASHRAE	0
595	OR-16-C084	NULL	2016	ASHRAE	0
596	90577	NULL	2015	ASHRAE	0
597	DATACOM SERIES BOOK 12	NULL	2015	ASHRAE	0
598	GUIDELINE 6	NULL	2015	ASHRAE	0
599	GUIDELINE 1.4 ERTA	NULL	2015	ASHRAE	0
600	185.1 ERTA	NULL	2015	ASHRAE	0
601	185.1 INT	NULL	2015	ASHRAE	0
602	188 INT 1	NULL	2015	ASHRAE	0
603	189.1 ERTA	NULL	2015	ASHRAE	0
604	189.1 USERS MANUAL	NULL	2015	ASHRAE	0
605	170 INT 6	NULL	2015	ASHRAE	0
606	170 INT 7	NULL	2015	ASHRAE	0
607	170 ADD G	NULL	2015	ASHRAE	0
608	170 ADD D	NULL	2015	ASHRAE	0
609	200 ADD A	NULL		ASHRAE	0
610	90136	NULL		ASHRAE	0
611	90316 ERRATA	NULL	2015	ASHRAE	0
612	133	Method of Testing Direct Evaporative Air Coolers	2015	ASHRAE	0
613	103 ERTA	NULL	2015	ASHRAE	0
614	55 INT 2	NULL	2015	ASHRAE	0
615	79	Method of Testing for Rating Fan-Coil Conditioners	2015	ASHRAE	0

616	52.2 ADD A, B, AND D SUPP	NULL	2015	ASHRAE	0
617	52.2 ADD C	NULL	2015	ASHRAE	0
618	41.7	Method of Test for Measurement of Flow of Gas R(2000)	2015	ASHRAE	0
619	52.2 ERTA	NULL	2015	ASHRAE	0
620	52.2 INT 3	NULL	2015	ASHRAE	0
621	55 ADD D	NULL	2015	ASHRAE	0
622	55 ADD E	NULL	2015	ASHRAE	0
623	55 ADD F	NULL	2015	ASHRAE	0
624	55 ERTA	Thermal Environmental Conditions for Human Occupancy	2015	ASHRAE	0
625	34 ADD O	NULL	2015	ASHRAE	0
626	34 ADD P	NULL	2015	ASHRAE	0
627	34 ADD Q	NULL	2015	ASHRAE	0
628	34 ADD R	NULL	2015	ASHRAE	0
629	34 ADD S	NULL	2015	ASHRAE	0
630	34 ADD T	NULL	2015	ASHRAE	0
631	34 ADD A, B, C, D, E, F,	NULL	2015	ASHRAE	0
632		Cold-Climate Buildings Design Guide	2015	ASHRAE	250
633	15 & 34 ERTA 2	NULL	2015	ASHRAE	0
634	15 & 34 ERTA	NULL	2015	ASHRAE	0
635	29	Method of Testing Automatic Ice Makers	2015	ASHRAE	0
636	41.4	Standard Method for Measuring the Proportion of Lubricant in Liquid Refrigerant	2015	ASHRAE	0
637	90.1-2013 SI SUPP	Energy Standard for Buildings Except Low-Rise Residential Buildings	2015	ASHRAE	0
638	100	Energy Conservation in Existing Buildings	2015	ASHRAE	0
639	139	Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for the Regeneration Process	2015	ASHRAE	0
640	145.1	Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Loose Granular Media	2015	ASHRAE	0
641	153	Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves	2015	ASHRAE	0
642	164.3	Method of Test for Commercial and Industrial Isothermal Humidifiers	2015	ASHRAE	0
643	185.1	Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms	2015	ASHRAE	0
644	188	Legionellosis: Risk Management for Building Water Systems	2015	ASHRAE	0
645	200	Methods of Testing Chilled Beams	2015	ASHRAE	0
646	90132	Design Guide for Tall, Supertall, and Megatall Building Systems	2015	ASHRAE	0
647	90555	COMBINED HEAT AND POWER DESIGN GUIDE	2015	ASHRAE	0
648	90558	LABORATORY DESIGN GUIDE Planning and Operation of Laboratory HVAC Systems - Second Edition	2015	ASHRAE	0
649	AEDG	Advanced Energy Design Guide for Grocery Stores	2015	ASHRAE	0
650	DATACOM SERIES BOO	Server Efficiency - Metrics for Computer Servers and Storage	2015	ASHRAE	0
651	GUIDELINE 0.2	Commissioning Process for Existing Systems and Assemblies	2015	ASHRAE	0

652	GUIDELINE 13	Specifying Building Automation Systems	2015	ASHRAE	0
653	GUIDELINE 24	Ventilation and Indoor Air Quality in Low-Rise Residential Buildings	2015	ASHRAE	0
654	118.2	Method of Testing for Rating Residential Water Heaters	2015	ASHRAE	0
655	98020	Fundamentals of Water System Design I-P - Second Edition	2015	ASHRAE	0
656	D-MECP15-2	Modeling and Energy Consumption with Parallel and Series VAV Terminal Units with ECM and PSC Motors - Third Edition; Product Code: D-MECP15-2	2014	ASHRAE	0
657	GUIDELINE 2	Engineering Analysis of Experimental Data	2014	ASHRAE	0
658	REFRIGERATI ON IP HANDBOOK	229766805929	2014	ASHRAE	0
659	REFRIGERATI ON SI HANDBOOK	NULL	2014	ASHRAE	0
660	RP-1616 I-P	NULL	2014	ASHRAE	0
661	105	Standard Methods of Measuring, Expressing and Comparing Building Energy Performance and Greenhouse Gas Emissions	2014	ASHRAE	0
662	23.2	Methods of Test for Rating the Performance of Positive Displacement Compressors that Operate at Supercritical Pressures of the Refrigerants	2014	ASHRAE	0
663	41.3	Standard Methods for Pressure Measurement	2014	ASHRAE	0
664	41.6	Standard Method for Humidity Measurement	2014	ASHRAE	0
665	41.11	Standard Methods for Power Measurement	2014	ASHRAE	0
666	55 ERTA	Thermal Environmental Conditions for Human Occupancy	2014	ASHRAE	0
667	55 ERTA	Thermal Environmental Conditions for Human Occupancy	2014	ASHRAE	0
668	20 ERTA	NULL	2014	ASHRAE	0
669	152	Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems	2014	ASHRAE	0
670	GUIDELINE 1.1 SPAN	Procedures for Preparing Facility Systems Manuals	2014	ASHRAE	0
671	RP-1674	Geothermal Heating and Cooling Design of Ground-Source Heat Pump Systems	2014	ASHRAE	0
672	62.1 ERTA	Ventilation for Acceptable Indoor Air Quality	2014	ASHRAE	0
673	90.1-2013 I-P ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2014	ASHRAE	0
674	90.1-2013 SI ERTA	Energy Standard for Buildings Except Low-Rise Residential Buildings	2014	ASHRAE	0
675	181	Methods of Testing for Rating Liquid-to-Liquid Heat Exchangers	2014	ASHRAE	0
676	185.2	Method of Testing Ultraviolet Lamps for Use in HVAC& Units or Air Ducts to Inactivate Microorganisms on Irradiated Surfaces	2014	ASHRAE	0
677	189.1	Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings	2014	ASHRAE	0
678	189.1 Manual	Standard 189.1-2014 User's Manual	2014	ASHRAE	0
679	35	Method of Testing Desiccants for Refrigerant Drying	2014	ASHRAE	0
680	140	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	2014	ASHRAE	0
681	14	Measurement of Energy, Demand, and Water Savings	2014	ASHRAE	0
682	55 INT 1	NULL	2014	ASHRAE	0
683	55 ADD A	NULL		ASHRAE	0
684	55 ADD B	NULL		ASHRAE	0

685	52.2 INT 1	NULL	2014	ASHRAE	0
686	105 ERTA	NULL	2014	ASHRAE	0
687	105 SPANISH	NULL	2014	ASHRAE	0
688	93 ERTA	NULL	2014	ASHRAE	0
689	72	Method of Testing Open Refrigerators	2014	ASHRAE	0
690	135.1 ADD O	NULL	2014	ASHRAE	0
691	206 ADD A	NULL	2014	ASHRAE	0
692	206 ADD B AND C	NULL	2014	ASHRAE	0
693	206 ERTA	Method of Testing for Rating of Multipurpose Heat Pumps for Residential Space Conditioning and Water Heating	2014	ASHRAE	0
694	193 ERTA	NULL	2014	ASHRAE	0
695	170 ADD E	NULL	2014	ASHRAE	0
696	170 ERTA	NULL	2014	ASHRAE	0
697	170 INT 1	NULL	2014	ASHRAE	0
698	170 INT 2	NULL	2014	ASHRAE	0
699	170 ADD A	NULL	2014	ASHRAE	0
700	170 ADD AE	NULL	2014	ASHRAE	0
701	170 ADD B	NULL	2014	ASHRAE	0
702	GUIDELINE 1.4 SPANISH	NULL	2014	ASHRAE	0
703	GUIDELINE 1.4	NULL	2014	ASHRAE	0
704	GUIDELINE 14	NULL	2014	ASHRAE	0
705	GUIDELINE 16	NULL	2014	ASHRAE	0
706	GUIDELINE 28 ADD A	NULL	2014	ASHRAE	0
707	GUIDELINE 33	NULL	2013	ASHRAE	0
708	Guidline 4	NULL	2013	ASHRAE	0
709	GREEN GUIDE	NULL	2013	ASHRAE	0
710	GUIDELINE 0	NULL	2013	ASHRAE	0
711	161 ERTA	NULL	2013	ASHRAE	0
712	170	Ventilation of Health Care Facilities	2013	ASHRAE	0
713	190 INT 1	NULL	2013	ASHRAE	0
714	90550	NULL	2013	ASHRAE	0
715	90562	NULL	2013	ASHRAE	0
716	206	NULL	2013	ASHRAE	0
717	202	NULL	2013	ASHRAE	0
718	90167	NULL	2013	ASHRAE	0
719	158.1 ERTA	NULL	2013	ASHRAE	0
720	90.2 ERTA	NULL	2013	ASHRAE	0

721	84 ADD A	NULL	2013	ASHRAE	0
722	52.2 ERTA	NULL	2013	ASHRAE	0
723	POCKET GUIDE I-P	NULL	2013	ASHRAE	0
724	POCKET GUIDE SI	NULL	2013	ASHRAE	0
725	190	Method of Testing for Rating Indoor Pool Dehumidifiers	2013	ASHRAE	0
726	194	Method of Test for Rating Air Terminal Unit Controls	2013	ASHRAE	0
727	195	Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency	2013	ASHRAE	0
728	198	Commissioning Process for Buildings and Systems	2013	ASHRAE	0
729	206 ERTA	Method of Testing for Rating of Multipurpose Heat Pumps for Residential Space Conditioning and Water Heating	2013	ASHRAE	0
730	90.1-2013 SI	Energy Standard for Buildings Except Low-Rise Residential Buildings - Includes ANSI/ASHRAE/IES Addenda listed in Appendix F	2013	ASHRAE	0
731	90.1 USERS MANUAL	Users Manual I-P and SI	2013	ASHRAE	0
732	90.1-2013 I-P	Energy Standard for Buildings Except Low-Rise Residential Buildings - Includes ANSI/ASHRAE/IES Addenda listed in Appendix F	2013	ASHRAE	0
733	62.1	Ventilation for Acceptable Indoor Air Quality - Includes ANSI/ASHRAE addenda listed in Appendix J	2013	ASHRAE	0
734	84	Method of Testing Air-to-Air Heat/Energy Exchangers	2013	ASHRAE	0
735	161	Air Quality within Commercial Aircraft	2013	ASHRAE	0
736	169	Climatic Data for Building Design Standards	2013	ASHRAE	0
737	90138	Understanding Psychrometrics - Third Edition	2013	ASHRAE	0
738	90453	HVAC Design Manual for Hospitals and Clinics - Second Edition	2013	ASHRAE	0
739	90554	Principles of Heating Ventilating and Air Conditioning - 7th Edition	2013	ASHRAE	0
740	90557	DISTRICT COOLING GUIDE	2013	ASHRAE	0
741	90560	DISTRICT HEATING GUIDE	2013	ASHRAE	0
742	55	Thermal Environmental Conditions for Human Occupancy - Includes ANSI/ASHRAE addenda listed in Appendix M	2013	ASHRAE	0
743	41.10	Standard Methods for Refrigerant Mass Flow Measurement Using Flowmeters	2013	ASHRAE	0
744	24	Methods of Testing for Rating Liquid Coolers	2013	ASHRAE	0
745	41.1	Standard Method for Temperature Measurement	2013	ASHRAE	0
746	198	Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency	2013	ASHRAE	0
747	15 & 34	Safety Standard for Refrigeration Systems - Includes ANSI/ASHRAE addenda listed in Appendix H	2013	ASHRAE	0
748	18	Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration	2013	ASHRAE	0
749	135.1	Method of Test for Conformance to BACnet	2013	ASHRAE	0
750	147	Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems	2013	ASHRAE	0
751	41.1	Standard Method for Temperature Measurement	2013	ASHRAE	0
752	86	Methods of Testing the Floc Point of Refrigeration Grade Oils	2013	ASHRAE	0
753	62.2	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings	2013	ASHRAE	0
754	113	Method of Testing for Room Air Diffusion	2013	ASHRAE	0
755	137	Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances That Include a Desuperheater Water Heater	2013	ASHRAE	0
756	138	Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling	2013	ASHRAE	0

757	149	Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems	2013	ASHRAE	0
758	24	Methods of Testing for Rating Liquid Coolers	2013	ASHRAE	0
759	UFAD GUIDE	NULL	2013	ASHRAE	0
760	TRAN 2012-1	NULL	2012	ASHRAE	0
761	135	BACnet a Data Communication Protocol for Building Automation and Control Networks	2012	ASHRAE	0
762	158.1	Methods of Testing Capacity of Refrigerant Solenoid Valves	2012	ASHRAE	0
763	118.1	Method of Testing for Rating Commercial Gas, Electric, and Oil Water Heaters	2012	ASHRAE	0
764	127	Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners	2012	ASHRAE	0
765	52.2	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	2012	ASHRAE	0
766	13256-1	Water-source heat pumpsù testing and rating for performanceù Part 1: Water-to-air and brine-to-air heat pumps	2012	ASHRAE	0
767	13256-2	Water-source heat pumpsù testing and rating for performanceù Part 2: Water-to-water and brine-to-water heat pumps	2012	ASHRAE	0
768	164.1	Method of Test for Residential Central-System Humidfiers	2012	ASHRAE	0
769	164.2	Method of Test for Residential Self-Contained Humidifiers	2012	ASHRAE	0
770	194	Method of Test for Direct-Expansion Ground-Source Heat Pumps	2012	ASHRAE	0
771	4845	Water-source heat pumps Testing and rating for performance Part 1: Water-to-air and brine-to-air heat pumps	2012	ASHRAE	0
772	13256-1	Water-source heat pumps Testing and rating for performance Part 2: Water-to-water and brine-to-water heat pumps	2012	ASHRAE	0
773	IJHVAC 18-1-2	NULL	2012	ASHRAE	0
774	37 ERTA	NULL	2012	ASHRAE	0
775	90286	NULL	2012	ASHRAE	0
776	90287	NULL	2012	ASHRAE	0
777	90316	NULL	2012	ASHRAE	0
778	90331	NULL	2012	ASHRAE	0
779	90451	NULL	2012	ASHRAE	0
780	90361	NULL	2012	ASHRAE	0
781	173	NULL	2012	ASHRAE	0
782	180	Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems	2012	ASHRAE	0
783	193 ERTA	NULL	2012	ASHRAE	0
784	116 ERTA	NULL	2012	ASHRAE	0
785	160 ADD B	NULL	2012	ASHRAE	0
786	160 ADD C	NULL	2012	ASHRAE	0
787	GUIDELINE 1.1 ERTA	NULL	2012	ASHRAE	0
788	GUIDELINE 1.5	NULL	2012	ASHRAE	0
789	GUIDELINE 32	NULL	2012	ASHRAE	0
790	GUIDELINE 26	NULL	2012	ASHRAE	0
791	GUIDELINE 28	NULL	2012	ASHRAE	0
792	GUIDELINE 21	NULL	2012	ASHRAE	0

793	GUIDELINE 22	NULL	2012	ASHRAE	0
794	124 ERTA	NULL	2011	ASHRAE	0
795	193 ERTA	NULL	2011	ASHRAE	0
796	90383	NULL	2011	ASHRAE	0
797	90389	NULL	2011	ASHRAE	0
798	90450	NULL	2011	ASHRAE	0
799	90339	NULL	2011	ASHRAE	0
800	32.1 INT 1	NULL	2011	ASHRAE	0
801	62.1 USERS MANUAL ERTA	NULL	2011	ASHRAE	0
802	160 ADD A	NULL	2011	ASHRAE	0
803	116 ERTA	NULL	2011	ASHRAE	0
804	LV-11-001	NULL	2011	ASHRAE	0
805	LV-11-002	NULL	2011	ASHRAE	0
806	LV-11-003	NULL	2011	ASHRAE	0
807	LV-11-004	NULL	2011	ASHRAE	0
808	LV-11-005	NULL	2011	ASHRAE	0
809	LV-11-006	NULL	2011	ASHRAE	0
810	LV-11-007	NULL	2011	ASHRAE	0
811	LV-11-008	NULL	2011	ASHRAE	0
812	LV-11-009	NULL	2011	ASHRAE	0
813	LV-11-010	NULL	2011	ASHRAE	0
814	LV-11-011	NULL	2011	ASHRAE	0
815	LV-11-012	NULL	2011	ASHRAE	0
816	LV-11-013	NULL	2011	ASHRAE	0
817	LV-11-014	NULL	2011	ASHRAE	0
818	LV-11-015	NULL	2011	ASHRAE	0
819	LV-11-016	NULL	2011	ASHRAE	0
820	LV-11-017	NULL	2011	ASHRAE	0
821	LV-11-018	NULL	2011	ASHRAE	0
822	LV-11-019	NULL	2011	ASHRAE	0
823	LV-11-020	NULL	2011	ASHRAE	0
824	LV-11-021	NULL	2011	ASHRAE	0
825	LV-11-022	NULL	2011	ASHRAE	0
826	LV-11-024	NULL	2011	ASHRAE	0
827	LV-11-025	NULL		ASHRAE	0
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921	128	Method of Rating Unitary Spot Air Conditioners	2011	ASHRAE	0
922	125	Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems	2011	ASHRAE	0
923	140	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	2011	ASHRAE	0
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928	154	Ventilation for Commercial Cooking Operations	2011	ASHRAE	0
929	135.1	Method of Test for Conformance to BACnet«	2011	ASHRAE	0
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931	ENERGY EFFICIENCY SET	Energy Efficiency Guide for Existing Commercial Buildings: Technical Implementation	2011	ASHRAE	0
932	151	Practices for Measuring, Testing, Adjusting and Balancing Shipboard HVAC&R Systems	2010	ASHRAE	0
933	35	Method of Testing Desiccants for Refrigerant Drying	2010	ASHRAE	0
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935	116	Methods of Testing for Rating Seasonal Efficiency of Unitary Air Conditioners and Heat Pumps	2010	ASHRAE	0
936	63.2	Method of Testing Liquid Line Filter-Drier Filtration Capability	2010	ASHRAE	0
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1175	29	Methods of Testing Automatic Ice Makers	2009	ASHRAE	0
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1180	170 Addenda	Ventilation of Health Care Facilities Addenda a	2009	ASHRAE	0
1181	149	Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems		ASHRAE	0
1182	160	Criteria for Moisture-Control Design Analysis in Buildings	2009	ASHRAE	0
1183	161 Addenda	Air Quality within Commercial Aircraft Addenda a and b	2009	ASHRAE	0
1184	135 Addenda	BACnet a Data Communication Protocol for Building Automation and Control Networks Addenda j	2009	ASHRAE	0
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1190	135 Addenda	BACnet a Data Communication Protocol for Building Automation and Control Networks Addenda v	2009	ASHRAE	0

1191	137	Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances That Include a Desuperheater Water Heater	2009	ASHRAE	0
1192	138	Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling	2009	ASHRAE	0
1193	135.1 Addenda	Method of Test for Conformance to BACnet« Addenda b	2009	ASHRAE	0
1194	62.2 Addenda	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings Addenda e	2009	ASHRAE	0
1195	87.2	In-Situ Method of Testing Propeller Fans for Reliability	2009	ASHRAE	0
1196	113	Method of Testing for Room Air Diffusion	2009	ASHRAE	0
1197	16	Method of Testing for Rating Room Air Conditioners and Packaged Terminal Air Conditioners	2009	ASHRAE	0
1198	170	Ventilation of Health Care Facilities	2008	ASHRAE	0
1199	26	Guideline for Field Testing of General Ventilation Devices and Systems for Removal Efficiency In-Situ by Particle Size and Resistance to Flow	2008	ASHRAE	0
1200	118.1	Method of Testing for Rating Commercial Gas, Electric, and Oil Water Heaters	2008	ASHRAE	0
1201	111	Practices for Measurement, Testing, Adjusting, and Balancing of Building Heating, Ventilation, Air-Conditioning, and Refrigeration Systems	2008	ASHRAE	0
1202	120	Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings	2008	ASHRAE	0
1203	126	Method of Testing HVAC Air Ducts and Fittings	2008	ASHRAE	0
1204	130	Methods of Testing for Rating Ducted Air Terminal Units	2008	ASHRAE	0
1205	133	Method of Testing Direct Evaporative Air Coolers	2008	ASHRAE	0
1206	84	Method of Testing Air-to-Air Heat Exchangers	2008	ASHRAE	0
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1208	140 Addenda	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs Addenda a	2008	ASHRAE	0
1209	145.1	Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Loose Granular Media	2008	ASHRAE	0
1210	164.1	Method of Test for Residential Central-System Humidfiers	2008	ASHRAE	0
1211	135	BACnet a Data Communication Protocol for Building Automation and Control Networks	2008	ASHRAE	0
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1219	18	Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration	2008	ASHRAE	0
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1221	41.10	Flowmeter Test Methods for Mass Flow Measurement of Volatile Refrigerants	2008	ASHRAE	0
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1371	62.1 Users Manual	Ventilation for Acceptable Indoor Air Quality Addenda a, b, e, f, and h	2007	ASHRAE	0
1372	62.2	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings	2007	ASHRAE	0
1373	51	Laboratory Methods of Testing Fans for Aerodynamic Performance Rating	2007	ASHRAE	0
1374	52.2	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	2007	ASHRAE	0
1375	52.2 Addenda	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size Addenda b	2007	ASHRAE	0
1376	32.2	Methods of Testing for Rating Pre-Mix and Post-Mix Soft-Drink Vending and Dispensing Equipment	2007	ASHRAE	0
1377	34	Designation and Safety Classification of Refrigerants Includes ANSI/ASHRAE Addenda Listed in Appendix F	2007	ASHRAE	0
1378	34 Addenda	Designation and Safety Classification of Refrigerants Addenda a, b, c, d, e, f, g, and h	2007	ASHRAE	0
1379	62.1	Ventilation for Acceptable Indoor Air Quality	2007	ASHRAE	0
1380	15	Safety Standard for Refrigeration Systems	2007	ASHRAE	0
1381	143	Method of Test for Rating Indirect Evaporative Coolers	2007	ASHRAE	30
1382	55	Thermal Environmental Conditions for Human Occupancy	2007	ASHRAE	32
1383	90.1 SI	Energy Standard for Buildings Except Low-Rise Residential Buildings	2007	ASHRAE	189
1384	22	Methods of Testing for Rating Water-Cooled Refrigerant Condensers	2007	ASHRAE	0
1385	143	Method of Test for Rating Indirect Evaporative Coolers	2007	ASHRAE	0
1386	183	Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings	2007	ASHRAE	0
1387	161	Air Quality within Commercial Aircraft	2007	ASHRAE	0
1388	139	Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for Regeneration Process	2007	ASHRAE	0
1389	140	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	2007	ASHRAE	0
1390	135.1	Method of Test for Conformance to BACnet«	2007	ASHRAE	0

1391	90.1 Users Manual	Energy Standard for Buildings Except Low-Rise Residential Buildings	2007	ASHRAE	0
1392	90.1 Addenda	Energy Standard for Buildings Except Low-Rise Residential Buildings Addenda r	2007	ASHRAE	0
1393	90.1 I-P	Energy Standard for Buildings Except Low-Rise Residential Buildings	2007	ASHRAE	0
1394	90.2	Energy-Efficient Design of Low-Rise Residential Buildings	2007	ASHRAE	0
1395	78	Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers	2007	ASHRAE	0
1396	127	Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners	2007	ASHRAE	0
1397	124	Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances	2007	ASHRAE	0
1398	97	Sealed Glass Tube Method to Test the Chemical Stability of Material for Use within Refrigerant Systems	2007	ASHRAE	0
1399	103	Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers	2007	ASHRAE	0
1400	105	Standard Methods of Measuring and Expressing Building Energy Performance	2007	ASHRAE	0
1401	118.2	Method of Testing for Rating Residential Water Heaters	2006	ASHRAE	0
1402	94.1	Method of Testing Active Latent-Heat Storage Devices Based on Thermal Performance	2006	ASHRAE	0
1403	79	Method of Testing for Rating Fan-Coil Conditioners	2006	ASHRAE	0
1404	86	Methods of Testing the Floc Point of Refrigeration Grade Oils	2006	ASHRAE	0
1405	87.3	Methods of Testing Propeller Fan Vibration - Diagnostic Test Methods	2006	ASHRAE	0
1406	70	Method of Testing for Rating the Performance of Air Outlets and Inlets	2006	ASHRAE	0
1407	146	Method of Testing and Rating Pool Heaters	2006	ASHRAE	0
1408	136	A Method of Determining Air Change Rates in Detached Dwellings	2006	ASHRAE	0
1409	169 Addenda	Weather Data for Building Design Standards Addenda a	2006	ASHRAE	0
1410	158.2	Methods of Testing Capacity of Refrigerant Pressure Regulators	2006	ASHRAE	0
1411	25	Methods of Testing Forced Convection and Natural Convection Air Coolers for Refrigeration	2006	ASHRAE	0
1412	28	Method of Testing Flow Capacity of Refrigerant Capillary Tubes R(2006)	2006	ASHRAE	0
1413	41.4	Standard Method for Measurement of Proportion of Lubricant in Liquid Refrigerant	2006	ASHRAE	0
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1418	99	Refrigeration Oil Description	2006	ASHRAE	0
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1427	41.9	Calorimeter Test Methods for Mass Flow Measurements of Volatile Refrigerants	2006	ASHRAE	0
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2101	AC-02-17	Symposium on Application of CFD Modeling to Indoor Airflow Design Problems	2002	ASHRAE	0
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2817		Society Business Presented at the ASHRAE Annual Meeting January 23-27, 1999 Chicago, Illinois	1999	ASHRAE	0
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2820		International Journal of Heating, Ventilating, Air-Conditioning and Refrigerating Research Volume 5, Number 4, October 1999	1999	ASHRAE	0
2821	JOURN 41-3 TA	ASHRAE Journal Volume 41 Number 3; March 1999	1999	ASHRAE	0
2822	JOURN 41-4 SI	ASHRAE Journal Volume 41 Number 4; April 1999	1999	ASHRAE	0
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