

Table 1 Codes and Standards—(Continued)

Subject	Title	Sponsor	Reference
Cooling Towers	Standard for Water Cooling Towers (1961).	NFPA	NFPA No. 214
Dehumidifiers	Self-Contained Electrically-Operated Mechanically-Refrigerated Dehumidifiers.	NEMA	NEMA DH 1-1963
Desiccants	ASHRAE Standard Method of Testing Desiccants for Refrigerant Drying.	ASHRAE	ASHRAE Standard 35A-56
Driers	Standard for Liquid-Line Driers.	ARI	ARI Standard 710-64
	ASHRAE Standard Methods of Rating and Testing High-Side Liquid Line Driers.	ASHRAE	ASHRAE Standard 35B-56
Drying	Absorption Drying Equipment.	NEMA	NEMA AD 1-1964
Ducts and Fittings	Simplified Practice Recommendation for Pipes, Ducts and Fittings for Warm Air Heating and Air Conditioning (1960).	Mrs. BS	OCS R207-60
Electric Computers	Standard for the Protection of Electronic Computer Systems (1964).	NFPA	NFPA or NBFU No. 75
Electrical Wiring and Appliances	National Electrical Code (1962).	NFPA	NFPA or NBFU No. 70 or ASA C.1-1962
Exchangers (Heat)	Standards of Tubular Exchanger Manufacturers Association (1959).	TEMA	TEMA
Exhaust Systems	American Standard for Grinding, Polishing, and Buffing Equipment Sanitation (1941).	APA	ASA Z43-1941
	Standard for Blower and Exhaust Systems (1961).	NFPA	NFPA or NBFU No. 91
Exhaust Systems (Local)	American Standard Fundamentals Governing the Design and Operation of Local Exhaust Systems (1960).	ASA	ASA Z33.1-1961
Exhaust Systems (Open Tanks)	American Standard Safety Code for Ventilation and Operation of Open-Surface Tanks (1951).	AIHA	ASA Z9.2-1960
Expansion Valves	ASHRAE Standard Method of Rating and Testing Refrigerant Expansion Valves.	ASHRAE	ASA Z9.1-1951
Fan-Coil Units (Room)	Industry Standard 441-1961 for Equipment, Testing and Rating of Room Fan Coil Air Conditioners.	ASHRAE	ASHRAE Standard 17-48
Fans	Standards and Recommended Practices for Air Moving Devices (1961).	ARI-JBR	ARI
	Underwriters' Laboratories, Inc. Standard for Electric Fans.	AMCA	AMCA Bulletin 99
	Standard Test Code for Air Moving Devices (Revised April 1962).	UL	UL 607
	Test Code for Fans (1946).	ASME	ASME Bulletin No. 210
	Testing and Rating Ventilating Fans (Axial and Propeller Type) (1951). (Amended 1956).	OCS	PTC 11-1946
Fire Prevention	Fire Prevention Code	NBFU	OCS CS178-51
Fire Protection	National Fire Codes (1964-1965—issued annually).	NFPA	NBFU NFPA
	Vol. I—Flammable Liquids, Vol. II—Gases, Vol. III—Combustible Solids, Dusts & Explosives, Vol. IV—Building Construction and Facilities, Vol. V—Electrical, Vol. VI—Sprinklers, Fire Pumps & Water Tanks, Vol. VII—Alarms & Special Extinguishing Systems, Vol. VIII—Portable & Manual Fire Control Equipment, Vol. IX—Occupancy Standards & Process Hazards, Vol. X—Transportation.		
	Fire Protection Handbook (12th Edition, 1962).		
	Flammable and Combustible Liquids Code (1963).		
Flammable Liquids		NFPA	NFPA
Freezers	American Standard Methods of Rating and Testing Home Freezers.	ASHRAE	NFPA or NBFU No. 30
	Underwriters' Laboratories, Inc., Standard for Household Refrigerators and Freezers.	USDA	ASA B38.3-1955
		UL	UL 250
Furnaces (Central)	Underwriters' Laboratories, Inc., Standard for Oil-Fired Central Furnaces.	UL	UL 727
Furnaces (Duct)	American Standard Approval Requirements for Gas-Fired Duct Furnaces (1961 with 1962 addenda).	A.G.A.	ASA Z21.34-1961
Furnaces (Floor)	Underwriters' Laboratories, Inc., Standard for Oil-Fired Unit Heaters.	UL	UL 729
Furnaces (Gas)	American Standard Approval Requirements for Central Heating Gas Appliances Vol. II, Gravity and Forced Air Central Furnaces (1961 with 1962 addenda).	A.G.A.	ASA Z21.13.2-1961
Furnaces (Forced Air, Solid-Fuel)	Commercial Standard for Solid-Fuel-Burning Forced Air Furnaces (1944).	FHA	OCS CS109-44
		NWAH&ACA	
Furnaces (Heavy Duty)	ASHRAE Standard for Testing and Rating Heavy Duty Furnaces and Direct-Fired Unit Heaters (1955).	ASHRAE	ASHRAE Standard 45-64
Furnaces (Oil-Fired)	Commercial Standard for Warm Air Furnaces Equipped with Vaporizing Type Oil Burners (1949).	Mrs. BS	OCS CS104-63
	Commercial Standard for Warm Air Furnaces Equipped with Pressure Atomizing or Rotary Type Oil Burners (1960).	BS	OCS CS195-60
		NWAH&ACA	

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Subject	Title	Sponsor	Reference
Furnaces (Oil)	Commercial Standard for Oil Burning Floor Furnaces Equipped with Vaporizing Type Burners (1951).	BS	OCS
Garage Ventilation	Recommended Good Practice Requirements for the Construction and Protection of Garages (1962).	OPA	CS113-63
Gas Appliances and Piping	Standard for the Installation of Gas Appliances and Gas Piping (1964).	NFPA	NFPA
Gas Equipment (Large Boilers)	American Standard Requirements for Installation of Gas Equipment in Large Boilers (1950). Reaffirmed 1956.	NFPA and A.G.A.	Pamphlet No. 88
Gas, Liquefied Petroleum	Standard for the Storage and Handling of Liquefied Petroleum Gases (1963).	ASA	NFPA or NBFU No. 54
Gases (Toxic) and Dust	American Standard Allowable Concentration of Harmful Gases: Carbon Monoxide, Hydrogen Sulfide, Carbon Disulfide, Benzene.	ASA	ASA Z21.30-1959
	Manganese, Chromic Acid and Chromates, Mercury, Xylene.		ASA Z21.33-1950
	Lead and Certain Inorganic Lead Compounds.		NFPA-NBFU No. 38
	Toluene.		ASA Z37.1-1941
	Oxides of Nitrogen.		Z37.2-1941
	Methanol.		Z37.3-1941
			Z37.4-1960
	Formaldehyde, Carbon Tetrachloride, Methyl Chloride, Trichloroethylene.		Z37.6-1948
Glossary of Heating Terms	Standard Glossary of Terms Relating to Chimneys, Gas Vents and Heat Producing Appliances (1961).	NFPA	Z37.7-1943
Hangars, Aircraft	Standard for the Construction and Protection of Aircraft Hangars (1962).	NFPA	Z37.8-1943
Heat Pumps	Underwriters' Laboratories, Inc., Standard for Heat Pumps.	UL	Z37.11-1943
Heat Pumps (Unitary Equipment)	ASHRAE Standard Methods of Testing for Rating Unitary Heat Pump Equipment.	ASHRAE	Z37.12-1960
Heat Transfer (Walls)	Thermal Conductance and Transmittance of Built-up Sections by Means of Guarded Hot Box (1954).	ASTM	Z37.13-1962
Heaters (Recessed)	Underwriters' Laboratories, Inc., Standard for Oil-Fired Recessed Heaters.	UL	Z37.14-1944
Heaters (Recessed Gas Fired)	American Standard Approval Requirements for Central Heating Gas Appliances, Gravity and Fan Type Vented Wall Furnaces.	A.G.A.	Z37.16-1944
Heaters (Room Gas Fired)	Vented Room Heaters, Vol. I, Approval Requirements for Gas-Fired Room Heaters.	A.G.A.	Z37.17-1957
Heaters (Unit)	Unvented Room Heaters, Vol. II, Approval Requirements for Gas-Fired Room Heaters.	A.G.A.	Z37.18-1946
High Velocity Units	Underwriters' Laboratories, Inc., Standard for Oil-Fired Unit Heaters.	UL	Z37.19-1946
Homes (Prefabricated)	Air Diffusing Equipment Test Code.	ADC	NFPA No. 97M
Hospitals	Commercial Standard for Prefabricated Homes.	HMA	NBFU or NFPA No. 409
	Flammable Anesthetics Code (1962).	BS	UL 559
	Essential Hospital Electrical Services (1962).	NFPA	ASHRAE Standard 39-61
Ice Makers	ASHRAE Standard Methods of Rating and Testing Ice Makers.	ASHRAE	ARI Standard 240-64
	Standard for Automatic Self-Contained Ice-Makers.	ARI	ASTM C-236-54 T
Mineral Wool	Commercial Standard for Industrial Mineral Wool Products—All Types—Testing and Reporting (1946).	IMWI	UL 730
Mobile Homes	Standard for Fire Prevention and Fire Protection in Mobile Homes and Travel Trailers (1964).	NFPA	ASA Z21.13.4-1962
Motors	NEMA Motor and Generator Standards (1963).	NEMA	ASA Z21.11.1-1962
	Test Code for Single-Phase Motors (1958).	IEEE	ASA Z21.11.2-1962
Panel System (Warm Air)	Code and Manual for the Design and Installation of Warm Air Ceiling Panel Systems, 3rd Edition (1950).	NWAH&ACA	UL 731
Perimeter (Warm Air Small Pipe)	4-Inch Pipe Warm Air Perimeter Heating, 4th Edition (1956).	NWAH&ACA	ADC Standard 1962 R1