

MEPF STANDARDS & ENGINEERING GUIDELINES



0968.284.995

**A ASHRAE STANDARDS**

Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
A.1	ASHRAE 62.1-2016 & 2019			300,000	
A.2	ASHRAE 90.1-2016			Free	
A.3	ASHRAE 90.1-2019			300,000	
A.4	ASHRAE 160-2009 Criteria for Moisture-Control Design Analysis in Buildings			100,000	
A.5	ASHRAE 170-2017			300,000	2017+ Addendum for 2021 version
A.6	ASHRAE 16-2016 Method of Testing for Rating Room ACs , Packaged Terminal ACs, Heat Pump for			Free	
A.7	ASHRAE 30-2019 Method of Testing Liquid Chillers			Free	
A.8	ASHRAE 33-2016 Method of testing forced-circulation Air-cooling and heating coils			Free	
A.9	ASHRAE 41.8-2016 Standard methods for liquid flow measurement			Free	
A.10	ASHRAE 52.2-2017 Method of testing Air-clean devices			Free	
A.11	ASHRAE 55-2013 User's Manual			100,000	
A.12	ASHRAE 55-2017 Thermal Environmental Conditions for Human Occupancy			100,000	
A.13	ASHRAE 62.2-2016 Ventilation for Acceptable indoor air quality in residential buildings			100,000	
A.14	ASHRAE 62.2-2019 Ventilation for Acceptable indoor air quality in residential buildings			100,000	
A.15	ASHRAE 90.2-2018 Energy-Efficient Design of Low-Rise Residential Buildings			100,000	
A.16	ASHRAE 110-2016 Method of testing performance of Laboratory Fume Hoods			Free	
A.17	ASHRAE 111-2008 Measurement, Testing, Adjusting and Balancing of HVAC Systems			100,000	
A.18	ASHRAE 120-2017 Method of Testing to determine Flow Resistance of HVAC Ducts and Fittings			Free	
A.19	ASHRAE 126-2016 Method of Testing HVAC Air Ducts			Free	
A.20	ASHRAE 130-2016 Laboratory Methods of Testing Air Terminal Units			100,000	
A.21	ASHRAE 133-2015 Method of Testing Direct Evaporative Air Coolers			100,000	
A.22	ASHRAE 134-2005 Graphic Symbols for HVACR system			100,000	
A.23	ASHRAE 154-2016 Ventilation for Commercial Cooking Operation			100,000	
A.24	ASHRAE 180-2018 Standard Practice for Inspection and Maintenance of Commercial Build. HVAC Sy			100,000	
A.25	ASHRAE 181-2018 Methods of Testing for Rating Liquid -to-Liquid Heat Exchangers			Free	
A.26	ASHRAE 183-2007 (RA 2014) Peak Heating and Cooling Load Calculation in Building			100,000	
A.27	ASHRAE 188-2018 Legionellosis - Risk Management for Building Water Systems			100,000	
A.28	ASHRAE 189.1-2014 Standard for the Design of High-Performance Green Buildings			100,000	
A.29	ASHRAE 189.1-2014 User's Manual			100,000	
A.30	ASHRAE 209-2018 Energy Simulation Aided Design for Building Excep Low-Rise			100,000	
A.31	ASHRAE 214-2017 Determining and Expressing Building Energy Performance in a Rating Program			100,000	
A.32	ASHRAE list of publication 2020			Free	
A.33	ASHRAE list of publication			Free	
A.34	ASHRAE TC9.9 Data Center Power Equipment Thermal Guidelines and Best Practices			100,000	
A.35	ASHRAE 154-2016 Ventilation for Commercial Cooking Operation			100,000	

A.1	ASHRAE 62.1					
A.1	Addendum & Erata 2019					
A.1	62MZCalc_Example_Cooling_Condition-REV2					
A.1	62MZCalc_Example_Heating_Condition-REV2					
A.1	62MZCalc-REV2					
A.1	ASHRAE 62.1-2016 User's Manual		2019	300,000	Include Calculation sheets and extra reference documents	
A.1	ASHRAE 62.1-2016 Ventilation for Acceptable indoor air quality					
A.1	ASHRAE 62.1-2019 Ventilation for Acceptable indoor air quality					
A.1	CIAQ - ASHRAE 62.1 IAQ procedure and LEED					
A.1	RGB_Article_ASHRAE_62.1-Using_the_Ventilation_Rate_Procedure_0813_00					
A.1	VRP-Excel-Spreadsheet					
A.5	Addendum 170-2017					
A.5	Standard 170-2021 - American Society of Heating, Refrigerating and Air-Conditioning Engineers_files					
A.5	ASHRAE 170-2017 Ventilation of Health Care Facilities		2017, +Addendum for 2021	300,000		
A.5	How_You_Can_Own_ASHRAE_Standard_170					
A.5	Standard 170-2017 - Ventilation of Health Care Facilities (slides)					
A.5	Standard 170-2021 - American Society of Heating, Refrigerating and Air-Conditioning Engineers					
A.3	ASHRAE 90.1-2019 Energy Standard for Building except Low-rise residential buildings		2019	300,000	I-P	

**B ASHRAE HANDBOOK**

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
B.1	2011 ASHRAE Handbook - HVAC Applications (SI)			Free	
B.2	2015 ASHRAE Handbook - HVAC Applications (IP)			Free	
B.3	2015 ASHRAE Handbook - HVAC Applications (SI)			Free	
B.4	2016 ASHRAE Handbook - HVAC Systems and Equipment (IP)			Free	
B.5	2016 ASHRAE Handbook - HVAC Systems and Equipment (SI)			Free	
B.6	2017_ASHRAE_Handbook_Fundamentals_IP			Free	
B.7	2017_ASHRAE_Handbook_Fundamentals_SI			300,000	
B.8	2018 ASHRAE Handbook - Refrigeration SI			300,000	
B.9	2019 ASHRAE Handbook - HVAC Applications (IP)			Free	
B.10	2019 ASHRAE Handbook - HVAC Applications (SI)			300,000	
B.11	2020 ASHRAE Handbook - HVAC Systems and Equipment (IP)			Free	
B.12	2020 ASHRAE Handbook - HVAC Systems and Equipment (SI)			300,000	

Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
B.13	ASHRAE Acronyms			Free	
B.14	ASHRAE research report list			Free	
B.15	ASHRAE Terms_and_Definitions of HVACR			Free	
B.16	SI-Guide-for-HVACR_2013 (Unit Convert)			Free	

**C ASHRAE DESIGN GUIDELINES**

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
C.1	ASHRAE - Advanced Energy Design Guide			see below	
C.2	ASHRAE Commissioning Stakeholders' Guide 2018			see below	
C.3	ASHRAE Complete Standards & Guidelines Package - MADCAD.com_files				
C.4	ASHRAE Design Guide for Air Terminal Units Selection, Application, Control, and Commissioning		2018	150,000	
C.5	ASHRAE Fundamentals of Design and Control of Central Chilled Water Plants , IP edition			200,000	+ attached calculation sheets
C.6	ASHRAE Guide-for-buildings-in-hot-and-humid-climate 2nd Edition			see below	
C.7	ASHRAE Laboratory Design Guide - Second Edition			see below	
C.8	ASHRAE Principles of heating ventilating and air conditioning - 8th edition 2017			100,000	
C.9	Analysis of Improved Criteria for Mold Growth in ASHRAE standard 160			100,000	
C.10	ASHRAE Air Conditioning System Design Manual 3rd edition 2019			100,000	
C.11	ASHRAE Combined heat and power design guide 2015			100,000	
C.12				-	
C.13	ASHRAE Design Guide for Cleanrooms Fundamentals, Systems, and Performance (In)			-	
C.14	ASHRAE Design Guide for Cleanrooms Fundamentals, Systems, and Performance			200,000	
C.15	ASHRAE Design Guide for Tall, Supertall, and Megatall Building Systems 2015			150,000	
C.16	ASHRAE Fundamentals of Air System Design SI edition 2010			100,000	
C.17	ASHRAE Fundamentals of Heating and Cooling Loads I-P 2000			100,000	
C.18	ASHRAE Fundamentals of Heating Systems I-P 2000			100,000	
C.19	ASHRAE Fundamentals of Refrigeration - SI, 2nd Ed. 2016			200,000	Lạnh công nghiệp
C.20	ASHRAE Fundamentals of Water System Design - SI edition 1999			100,000	
C.21	ASHRAE Green Guide - Design Construction and Operation of Sustainable Building - 5th ed 2018			Free	
C.22	ASHRAE Guideline 0-2019-the-commissioning-process			Free	
C.23	ASHRAE Guideline 12-2000 Minimize the Risk of Legionellosis			100,000	
C.24	ASHRAE Guideline 14-2002_measurement_of_energy_and_demand_saving			100,000	
C.25	ASHRAE Guideline 21-2012 Guide for The Ventilation and Thermal Management of Batteries for Station			100,000	
C.26	ASHRAE Guideline 36-2018 High-performance sequences of operation for HVAC system			400,000	+Addendum for 2021 version
C.27	ASHRAE HVAC_Design_Manual_for_Hospitals_and_Clinics - 2nd edition			500,000	
C.28	ASHRAE Load Calculation Applications Manual, 2nd Edition - SI			100,000	
C.29	ASHRAE Noise and vibration control for HVAC Systems - 2nd edition 2011			100,000	
C.30	ASHRAE Pocket Guide for ACHVR - 9th edition_SI - 2017			Free	
C.31	ASHRAE Understanding psychrometrics - 3rd edition 2013			Free	

C.1	ASHRAE - Advanced Energy Design Guide (AEDG) - 30 %-50% energy saving				
C.1	30_AEDG-SO_FreeDownload_05162011rev				
C.1	50 AEDG Large Hospitals TABLES - Climate Zone 1				
C.1	50 AEDG Large Hospitals TABLES				
C.1	50 AEDG TABLES - Climate Zone 1				
C.1	50% Advanced Energy Design Guides - Preprint				
C.1	Advance Energy Design Guide for Small to Medium Office Buildings				
C.1	AEDG30-HwyLodging-2009-20110427				
C.1	AEDG30-K12-2008-20110427				
C.1	AEDG30-RetailBuildings-2006-20110427				
C.1	AEDG30-SmallHealthcare-2009-20110427				
C.1	AEDG30-SmallWarehouse-2008-20110427				
C.1	AEDG50-GroceryStores-2015-20150318				
C.1	AEDG50-K12-2011-20140219				
C.1	AEDG50-LargeHospitals-2012-20120509				
C.1	AEDG50-MedBigBoxRetail-2011-20140428				
C.1	AEDGZE-K12-2018-20180201				
C.2	Appendix B—Commissioning Process Documentation New Construction Checklists				
C.2	Building System Commissioning Requirements				
C.2	Building System Selection for Commissioning				
C.2	Commissioning for Codes and Standards Requirements				
C.2	New Construction Commissioning Process Activities and Documentation		2018	200,000	
C.2	Selecting and Hiring a Commissioning Provider				
C.2	Stakeholder Participant Roles and Responsibilities				
C.2	ASHRAE Commissioning Stakeholders' Guide 2018				
C.6	ASHRAE Guide-for-buildings-in-hot-and-humid-climate 2nd Edition 2009				
C.6	COM Technology Training- Humidity Control Design by Lew Harriman (slide)				
C.6	Designing Buildings in Hot and Humid Climates (slide)		2009	300,000	
C.6	Diagnosing & Fixing Humidity Control Problems in Real-World Buildings (slide)				
C.7	ASHRAE Laboratory Design Guide - Second Edition				
C.7	FanFlow				
C.7	Induced-Flow-Fan-Testing				
C.7	Journal45No2_Wiseman				
C.7	Laboratory-Sustainability-Checklist		2001	200,000	

A lots of building types: Small & Large Hospital, Office, Warehouse, ...

Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
C.7	Lab-Room-Schedule--Sample				
C.7	Plume-Caught-in-Upwind-Taller-Buildings-Wake				
C.7	Plume-Impacting-Downwind-Taller-Building				
C.7	Room-Data-Sheets				

**D ASHRAE STANDARD & GUIDELINE OF HVAC CONTROL**

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
D.1	ASHRAE guideline 13--2015 Specifying Building Automation System			see below	
D.2	ASHRAE guideline 36-2018 Hi-performance sequences of operation for HVAC system			see below	
D.3	ANSI ASHRAE Standard 135-2020 BACnet for BAS		2020	300,000	
D.4	ASHRAE Guideline - Dampers and airflow control - 2009			200,000	
D.5	february_2015_building_automation_systems (slides)			Free	
D.6	Fundamentals of HVAC Control Systems - IP 2008			Free	
D.7	Fundamentals of HVAC Control Systems - SI 2009			Free	
D.8	Fundamentals of HVAC Control Systems - SI 2011		2011	300,000	ASHRAE
D.9	Guide Spec. for BMS			Free	
D.10	Honeywell - Economizer Control Guide - 1998			Free	
D.11	Honeywell - Engineering manual of Automatic Control for Comm. Buildings - 1997			Free	
D.12	HVAC Control System Design Diagrams by John I. Levenhagen 1999			200,000	
D.13	HVAC Controls - Operation and Maintenance - 3rd edition 2002			200,000	
D.14	Introduction to BAS technology (slides)			Free	
D.15	Johnson Control - Application Guide - VAV for Rooftop Units - 2019			Free	
D.16	Performance Monitoring of Chilled-Water Distribution Systems Using HVAC-Cx			Free	
D.17	Schneider - AN-HC-002_Laboratory Control for Healthcare			100,000	
D.18	Siemens - HVAC products and Building Automation Systems 2017			Free	
D.19	Springer - Direct Digital Control for Building HVAC Systems - 2nd edition 1999			100,000	

**E ANSI/AHRI STANDARD**

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
E.1	AHRI_Standard_260 (IP), 261 (SI) - 2017 Sound Rating of Ducted Air Moving and Conditioning Equipment			100,000	
E.2	Address				
E.3	AHRI Standard 885-2008 Duct Discharge Calculation Spreadsheet (unprotected)			-	
E.4	AHRI_Guideline_B_1997 Roof Mounted Outdoor Air-Conditioner Installations			100,000	
E.5	AHRI_Guideline_F_SI_2015 Selection, Installation and Servicing of Residential Humidifiers			100,000	
E.6	AHRI_Guideline_G_SI_2016 Mechanical Balance of Impellers for Fans			100,000	
E.7	AHRI_Guideline_V_SI_2011 Calculating the Efficiency of Energy Recovery Ventilation and Its Effect on Efficiency and Sizing of Buil			100,000	
E.8	AHRI_Guideline_W_SI_2014 Selecting, Sizing, & Specifying Packaged Air-To-Air Energy Recovery Ventilation Equipment			100,000	
E.9	AHRI_Guideline_X_2009 Induced Draft Furnace Heat Exchanger Inspection			100,000	
E.10	AHRI_Guideline-T-SI_2017 Specifying the Performance of Cool Thermal Storage Equipment			100,000	
E.11	AHRI_Standard_220_2014 Reverberation Room Qualification and Testing Procedures for Determining Sound Power of HVAC Equip			100,000	
E.12	AHRI_Standard_230_2013 Sound Intensity Testing Procedures for Determining Sound Power of HVAC Equipment			100,000	
E.13	AHRI_Standard_250_2013 Performance and Calibration of Reference Sound Sources (with Addendum 1)			100,000	
E.14	AHRI_Standard_261_SI_2017 Sound Rating of Ducted Air Moving and Conditioning Equipment			100,000	
E.15	AHRI_Standard_280_2011 Requirements for the Qualification of Reverberation Rooms in the 63Hz Octave Band			100,000	
E.16	AHRI_Standard_300-2015 Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment			100,000	
E.17	AHRI_Standard_350-2015 Sound performance Rating of Non-ducted Indoor Air-Con. and Heat Pump Equipment			100,000	
E.18	AHRI_Standard_366_SI_2009 Commercial and Industrial Unitary Air-Conditioning Condensing Units			100,000	
E.19	AHRI_Standard_370_2015 Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-Conditioning Equipment			100,000	
E.20	AHRI_Standard_390-2003 Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps			100,000	
E.21	AHRI_Standard_401_SI_2015 Performance Rating of Liquid to Liquid Heat Exchangers			100,000	
E.22	AHRI_Standard_410 ACHC_OM-2012			100,000	
E.23	AHRI_Standard_410 ACHC_OM-2019			100,000	
E.24	AHRI_Standard_410-2001 Forced-circulation Air-cooling & heating coils			100,000	
E.25	AHRI_Standard_431_SI_2014_with_Addendum_1 Performance Rating of Central Station AHU Supply Fans			100,000	
E.26	AHRI_Standard_440-2008 IP Performance Rating of Room Fan-Coils (with Addendum 1)			100,000	
E.27	AHRI_Standard_441_2019 SI Performance Rating of Fan-coil Units			100,000	
E.28	AHRI_Standard_441_SI_2019 Performance Rating of Fan-coil Units			100,000	
E.29	AHRI_Standard_575_2017 Method of Measuring Machinery Sound withing an Equipment Space			100,000	
E.30	AHRI_Standard_851_SI_2013 Performance Rating of Commercial and Industrial Air Filter Equipment			100,000	
E.31	AHRI_Standard_880-2011 IP - Performance Rating of Air Terminals			100,000	
E.32	AHRI_Standard_881_SI_2017 Performance Rating of Air Terminals			100,000	
E.33	AHRI_Standard_885_2008 Duct Discharge Calculation Spreadsheet			-	
E.34	AHRI_Standard_885_2008_with_Addendum_1 Procedure for Estimating Occupied Space Sound Levels in the Application of Air			100,000	
E.35	AHRI_Standard_1061_SI_2018 Performance Rating of Air-to-Air Exchangers for Energy Recovery Ventilation Equipment			100,000	
E.36	AHRI_Standard_1211_SI_2019 Performance Rating of Variable Frequency Drives			100,000	
E.37	AHRI_Standard_1280_2014 Sound Power Rating of Water-cooled Chillers			100,000	
E.38	AHRI_Standard_1280_Sound Power Rating of Water-cooled Chillers_Whitepaper			100,000	
E.39	AHRI_Standard_1291_SI_2017 Performance Rating of Zone Dampers			100,000	
E.40	ANSI_AHRI_Standard_250_2013 Performance and Calibration of Reference Sound Sources (with Addendum 1)			100,000	
E.41	ANSI_AHRI_Standard_220_2014 Reverberation Room Qualification and Testing Procedures for Determining Sound Power of HV			100,000	
E.42	ANSI_AHRI_Standard_230_2013 Sound Intensity Testing Procedures for Determining Sound Power of HVAC Equipment			100,000	
E.43	ANSI_AHRI_Standard_280_2011 Requirements for the Qualification of Reverberation Rooms in the 63Hz Octave Band			100,000	
E.44	ANSI_AHRI_Standard_300-2015 Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment			100,000	
E.45	ANSI_AHRI_Standard_350-2015 Sound Rating of Non-ducted Indoor Air-Conditioning Equipment			100,000	
E.46	ANSI_AHRI_Standard_366_SI_2009 Commercial and Industrial Unitary Air-Conditioning Condensing Units			100,000	
E.47	ANSI_AHRI_Standard_370_2015 Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-Conditioning Eq			100,000	

Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
E.48	ANSI_AHRI_Standard_390-2003 Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps			100,000	
E.49	ANSI_AHRI_Standard_401_SI_2015 Performance Rating of Liquid to Liquid Heat Exchangers			100,000	
E.50	ANSI_AHRI_Standard_440-2008 Performance Rating of Room Fan-Coils (with Addendum 1)			100,000	
E.51	ANSI_AHRI_Standard_851_SI_2013 Performance Rating of Commercial and Industrial Air Filter Equipment			100,000	
E.52	ANSI_AHRI_Standard_1280_2014 Sound Power Rating of Water-cooled Chillers			100,000	
E.53	ANSI_AHRI_Standard_1280_Sound Power Rating of Water-cooled Chillers_Whitepaper			100,000	

## F SMACNA STANDARD

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
F.1	SMACNA - Building System Analysis and Retrofit Manual - 1st edition 1995			100,000	
F.2	SMACNA - CAD STANDARD - 2nd edition 2001			100,000	
F.3	SMACNA - Fire smoke and radiation damper installation guide - 5th edition 2002			100,000	
F.4	SMACNA - Guideline on through-penetration fire stopping - 2nd edition 2007			100,000	
F.5	SMACNA - HVAC Air Duct Leakage Test Manual - 1st edition 1985			100,000	
F.6	SMACNA - HVAC Duct Construction Standard - 3rd edition 2005			100,000	
F.7	SMACNA - HVAC Duct systems inspection guide - 2nd edition 2000			100,000	
F.8	SMACNA - HVAC Systems Application - 1987			100,000	
F.9	SMACNA - HVAC Systems commissioning manual - 1st edition 1994			100,000	
F.10	SMACNA - HVAC Systems Duct Design - 4th Edition 2006			100,000	
F.11	SMACNA - HVAC Systems Testing, Adjusting & Balancing - 3rd edition 2002			100,000	
F.12	SMACNA - Kitchen ventilation systems and food service equipment fabrication and installation - 1st edition 2001			100,000	
F.13	SMACNA - Technical Paper on Duct Leakage			100,000	

## G Non-ASHRAE HVAC TECHNICAL BOOK

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
G.1	Building Energy Modeling with OpenStudio (2018)			300,000	Mô phỏng năng lượng
	Open Studio				
G.2	ACGIH - Industrial Ventilation Manual - 1998			100,000	
G.3	Advanced Variable Air Volume VAV System Design Guide - December 2009			100,000	
G.4	Advanced Variable Air Volume VAV System Design Guide - October 2003			100,000	
G.5	ASHRAE_Journal_-_2014-ashrae-restroom-exhaust-design			100,000	
G.6	ASHRAE_Journal_-_Making_VAV_Great_Again			100,000	
G.7	Avoiding 101 Serious HVAC System Design Mistakes 2009			100,000	
G.8	CED - HVAC Design for Healthcare Facilities			100,000	
G.9	CED engineering - Cooling Load Calculations and Principles			100,000	
G.10	Chilled Water Plant Design Guide - December 2009			100,000	
G.11	CIBSE - Design Checks for HVAC A quality control framework			100,000	
G.12	CIBSE - Fan Application Guide (CIBSE Technical Memoranda)			100,000	
G.13	CPR-Current-Trends-for-Health-Care-Ventilation			100,000	
G.14	CRC Press - HVAC Water Chillers and Cooling Towers Fundamentals, Application, and Operation			100,000	Mua 2 tặng 1
G.15	D.O.E - Strategy Guide - Accurate Heating and Cooling Load Calculations (USA) 2011			100,000	
G.16	Duration Required for Mold Growth Arising from Condensation Development on Interior Surfaces			100,000	
G.17	Energies- Control Strategy in Multi-zone Air Conditioning			100,000	
G.18	Insulation Handbook 2000			100,000	
G.19	SMACNA - high-performance-vav-systems-article			100,000	
G.20	Springer - Indoor Air Quality in Healthcare Facilities			100,000	
G.21	Springer - Mechanical Ventilation in Emergency Medicine			100,000	
G.22	Testing and Balancing HVAC Air and Water Systems, Fifth Edition 2014			100,000	
G.23	Trane - Chiller System Design and Control			100,000	
G.24	Trane - Cooling-and-Heating-Load-Estimation			100,000	
G.25	Trane - Understanding Single-Zone VAV Systems			100,000	
	<b>New HVAC books</b>				
G.26	A Guide to HVAC Building Services Calculations 2nd Edition by Kevin Pennycook, D. Churcher and D. Bleicher			100,000	
G.27	CEC - Advanced Variable Air Volume System Design Guide - 2003			100,000	
G.28	Energies- Analyse Air Economizer in Data Center			100,000	
G.29	HVAC Analysis and Design 6th Edition By McQuiston and Parker and Spitler			100,000	
G.30	HVAC Design Sourcebook By W Larsen Angel			100,000	
G.31	HVAC Engineers Handbook 11th Edition By F. Porges			100,000	
G.32	HVAC Equations, Data and Rules of Thumb 2nd Edition By Arthur Bell			100,000	
G.33	HVAC Inspection Notes, Inspecting Commercial, Industrial, And Residential Construction By G. L. Taylor			100,000	Mua 2 tặng 1
G.34	HVAC Instant Answers by Peter Curtiss and Newton Breth			100,000	
G.35	HVAC Systems Design Handbook Fourth Edition By Roger W.Haines and C.Lewis Wilson			100,000	
G.36	Modern Geothermal HVAC Engineering and Control Applications by Jay Egg, Greg Cunniff and Carl D. Orio			100,000	
G.37	NBCIP - Return_fan_control - application_guide			100,000	
G.38	Testing and Balancing HVAC Air and Water Systems 5th Edition By Samuel C Monger			100,000	
G.39	Trane Supply HVAC Parts and Supplies Catalog			100,000	
G.40	York_AppGuide_EconomizerPressurization_AHU			100,000	
	<b>Operation, Maintenance, Troubleshooting MEP service book.</b>				
G.41	ASHRAE Fundamentals of Building Operation maintenance and management - IP&SI 2011			100,000	
G.42	Building Services Handbook, 9th edition (2017)			100,000	
G.43	HVAC Installation Procedures			100,000	
G.44	HVAC Troubleshooting Guide 2009			100,000	

## H REFREGERATION BOOK (Lạnh công nghiệp)

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
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Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
H.1	A Textbook of Refrigeration and Air Conditioning By R S Khurmi And J K Gupta			100,000	Mua 2 tặng 1
H.2	Air Conditioning and Refrigeration by Rex Miller			100,000	
H.3	Air Conditioning System Design By Roger Legg			100,000	
H.4	Fine Tuning Air Conditioning And Refrigeration Systems By Billy C Langley			100,000	
H.5	Heating, Ventilating and Air Conditioning Analysis and Design Sixth Edition By Faye C. McQuiston and Jerald D. Parker and Jeffr			100,000	
H.6	Industrial Refrigeration Handbook Stoecker By Wilbert F. Stoecker			100,000	
H.7	Liquid Cooling Guidelines for Datacom Equipment Centers			100,000	
H.8	Refrigeration Air Conditioning and Heat Pumps 5th Edition by AN R Trott, G F Hundy and T C Welch			100,000	
H.9	Refrigeration and Air Conditioning 4th Edition By G F Hundy and A R Trott and T C Welch			100,000	
H.10	Refrigeration and Air Conditioning Installation Service and Original Equipment			100,000	
H.11	Refrigeration and Air Conditioning Technology			100,000	

### I DOAS and Moisture Control, Ventilation-Demand Control (DCV)

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
I.1	Applied Air - AMDOAS-1 DOAS Application Manual			100,000	
I.2	ASHRAE Dedicated_oas (slide)			Free	
I.3	ASHRAE Design Guide for Dedicated OA systems (slides)			Free	
I.4	ASHRAE Design guide for Dedicated Outdoor Air Systems (DOAS) - 2017			200,000	
I.5	ASHRAE Understanding & Designing Dedicated Outdoor Air System (Slides)			100,000	
I.6	ashrae---limiting-indoor-mold-and-dampness-in-buildings			Free	
I.7	Calculating dew-point design for DOAS			100,000	
I.8	Carrier - System Design guide for Induction Beam Units with DOAS			100,000	
I.9	Common Pitfalls in DOAS			Free	
I.10	Denver2005_Seminar_53_Schell - Moisture Control (Slide)			Free	
I.11	Design Brief - Outdoor Air System_19-07-2019_final			Free	
I.12	EPA - Moisture control guidance for Building Design, Construction and Maintenance			100,000	
I.13	Field Experience Controlling DOAS			Free	
I.14	Hút ẩm - Tiếng Việt			Free	
I.15	Minimum Conditions for Visible Mold Growth			Free	
I.16	Munters - Dehumidification handbook - 2nd edition 2002			Free	
I.17	Southland - Designing for 100% OA in Hospitals			Free	
I.18	Trane - Dedicated OA System - SYS-APG001-EN			Free	

I.19	ASHRAE Guideline - Indoor Air Quality Guide - According to ASHRAE (include CD contents) FULL			200,000	
I.20	Building Technologies Program - Demand_control_ventilation - 2012 IECC			Free	
I.21	Canada - Major Energy Retrofit Guideline - Hospital			Free	
I.22	CO2-Based control ventilation (full)			Free	
I.23	Controls for IAQ PETERSON			Free	
I.24	DCV_Benefits_White_Paper_KMC_Control RevB			Free	
I.25	Demand_Control_Ventilation_Primer			Free	
I.26	How-to-implement-demand-control-ventilation-and-comply-with-ashrae-standards (slides)			Free	
I.27	HVAC - Demand Control Ventilation - CEDEngineering			Free	
I.28	HVAC Engineering (Sep 2008) - reprint of ADM-APN017-EN			Free	
I.29	Low energy hospitals - Results from the research project			Free	
I.30	Review on Demand Control Ventilation - CIB_DC30088			Free	
I.31	Setbacks for Healthcare Facilities Peer Exchange			Free	
I.32	TRACE 700 - Demand Control Ventilation			Free	
I.33	Trane - admprn017en_1005			Free	
I.34	Trane - Indoor Air Quality - A Guide to Understanding ASHRAE Standard 62-2001			Free	
I.35	Trane - murphy_dcv_and_ashrae_62.1_ashrae_crc_29_april_2016_			Free	

### J SOUND ATTENUATION AND SILENCER

No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
I.1	Calculation Software			Free	
I.2	Manufacturers			Free	
I.3	Misc			Free	
I.4	ahri_ashrae_ncc_panel_slides_december			Free	
I.5	AHRI_Standard_885_2008_calc (1)			Free	
I.6	AHRI_Standard_885_2008_calc			Free	
I.7	AHRI_Standard_885_2008_with_Addendum_1 Estimating Sound Levels			100,000	
I.8	Bujoreanu_2017_IOP_Conf_Ser_Mater_Sci_Eng_174_012066			Free	
I.9	Calculation methods for predicting attenuation of parallel baffle type silencers - Sweden 2014			Free	
I.10	Computer-Aided Noise Calculation			Free	
I.11	Daikin - AG31-010_HVAC_Acoustic_Fundamentals			Free	
I.12	End Reflection Loss in Real Duct System			Free	
I.13	HVAC System Noise			Free	
I.14	McQuay - Acoustics Fundamentals - Application Guide			Free	
I.15	RP-755 Sound Transmission through Ceilings from Air Terminal Devices in the Plenum			Free	
I.16	Sofra - ver 2 ASET-US-2018_Kinetics Noise Control REV A - 2-16-2018			Free	
I.17	Sound & Vibration			Free	
I.18	The Noise Produced by the Air Handling Units Depending on the Type of Engine			Free	
I.19	Trane - Engineers Newsletter_ Understanding ARI 260			Free	
I.20	Trane - Engineers Newsletter_ Understanding VAV Sound Standards			Free	
I.21	Trane - Evaluating Sound Data (APP-CMC055-EN_course_material)			Free	
I.22	York - AppGuide_FundamentalAcoustics_AHU			Free	

Doc.CODE	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
<b>K CIBSE STANDARD</b>					
No.	Standard Codes & Discriptions	Version	Year	Price (VND)	Remarks
K.1	 CIBSE CONCISE HANDBOOK - 2008			100,000	
K.2	 CIBSE Guide A - Environmental Design 2006			100,000	
K.3	 CIBSE Guide B - Heating, Ventilating, Air Conditioning and Refrigeration 2005			100,000	
K.4	 CIBSE Guide B1 - Heating - 2002			100,000	
K.5	 CIBSE Guide B2 - Ventilation and Air-conditioning - 2001			100,000	
K.6	 CIBSE Guide C - Reference Data 2007			100,000	
K.7	 CIBSE Guide G - Public health and Plumbing Engineering 2014			100,000	