

CSA B214-07 Installation Code for Hydronic Heating Systems

This is the second edition of CSA-B214. It supersedes the previous edition published in 2001.

This Code sets out the minimum provisions for the installation, extension, alteration, and renewal of hydronic heating systems. This Code applies to open and closed hydronic heating systems and includes:

- Radiant heating (wall, floor, ceiling);
- Auxiliary systems (snow melt, pools & spas).

The Code is relevant for contractors and those performing the design.

English \$140.00
French \$140.00

Available in
English or French



Canadian Hydronics Council Handbook on Hydronic Heating Systems

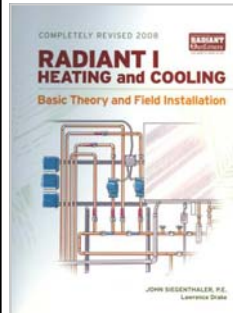
This handbook provides useful information on best practices by relating preferred methods to the code requirements of the CAN/CSA B-214 Installation Code for Hydronic Heating Systems. The minimum standards outlined by the codes-related articles are expanded upon by the handbook with descriptions as they apply to the various aspects of hydronic heating system design and installation.

\$59.00 member price
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Combo Package

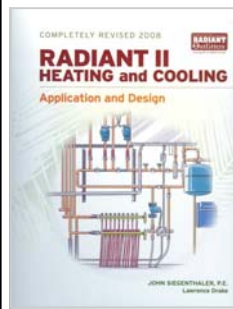
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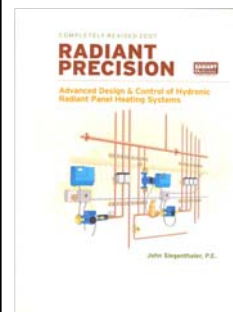
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Radiant II Heating and Cooling - Application and Design

The second in the RPA course material series, this manual deals with heat load estimates, radiant floor design and systems sizing, documentation, air quality and specifying. It is a fundamental course for the radiant designer. RADIANT I is recommended as a prerequisite.

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Radiant Precision This manual addresses mixing and control strategies, ladder diagrams, multi-load systems and system balancing in hydronic radiant systems. Learn how to design and build sophisticated and professional control systems for a wide variety of applications. Illustrated with photos, drawings, and schematics.

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Selling to Builders (second edition) Building suppliers, manufacturers, trade contractors, - if you sell products or services to home builders, this book will increase your success rate and business savvy. Learn the types of builders, how to get past the gatekeeper, and everything you need to start writing orders.

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\$42.00 non-member price

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Dan Holohan Books and Stuff

Dan Holohan began his career in heating with a New York-based manufacturer's representative that was deeply involved in the steam and hot-water heating business. Today, Dan is the most renowned author, guru and booster of the North American hydronic heating industry and a good friend of CHC.

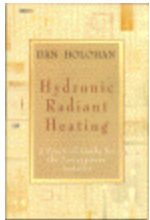


The Lost Art of Steam Heating

This 304-page book with more than 300 easy-to-follow illustrations provides step-by-step sizing and troubleshooting charts, plus a complete, illustrated catalogue of old vapour/vacuum systems.
\$55.00 member price
\$65.00 non-member price



How Come? Hydronic heating questions we've been asking for more than 100 years (with straight answers) set in a question and answer format. This 185-page book contains a wealth of information on all hot water heating systems.
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\$37.00 non-member price



Hydronic Radiant Heating This 208-page book is a practical guide for the non-engineer installer.
\$33.00 member price.
\$37.00 non-member price



The Golden Rules of Hydronic Heating This 78-page, pocket-sized handbook contains formulas, charts and rules of thumb of hydronic heating. It has "how to" hints you're always looking for, but can never seem to find.
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E.D.R. Ratings for Every Darn Radiator

The ultimate Reference Guide to radiators, convectors and their E.D.R. ratings. A history book for all radiator buffs.
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Primary Secondary Pumping Away Made Easy This is a book that will save you time and money and keep you out of trouble. It is not a primer, but it is easy to understand.
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Pumping Away and Other Really Cool Piping Options This 122-page book with 73 illustrations will help you understand explanations of the rules that govern all hot water heating systems.
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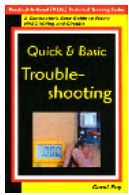


A Pocketful of Steam 296 pages of solutions to problems that affect all steam systems.
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For information on Hydronic training please go to the Ultimate Comfort Website at www.ultimatecomfort.ca

Carol Fey Books

A former territory manager for Honeywell, Carol has worked in the controls industry for more than 25 years. She has been honored as Technical Trainer of the Year by the American Society for Training and Development. Fey has published three books for the industry: "Quick & Basic Electricity," "Quick & Basic Hydronic Controls," and "Quick & Basic Troubleshooting."



Quick and Basic Troubleshooting A contractor's Easy Guide to Fixing HVAC Wiring and Circuits. Get to the problem quickly and logically. Author Carol Fey guides the reader through a step-by-step process of trouble shooting controls, wiring and circuits.

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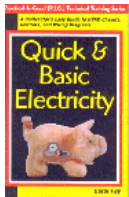
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Quick and Basic Hydronic Controls A Contractor's Easy Guide to Hydronic Controls, Wiring and Diagrams This quick and fun book tells you how figuring circuits is like watching a bug on a rope; why thinking in circles is good; how every hydronic control is power supply, switch, or a load. It also explains how limit controls are like a safety committee and how to see the friendly side of control panels. From the Practical-Is-Good (P.I.G.) Technical Training Series.

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Quick and Basic Electricity A Contractor's Easy Guide to HVAC Circuits, Controls and Wiring Diagrams How thinking about switches is like thinking about fishing (we have poles, we have throws...). Also, why the water analogy doesn't work if you're a plumber, how a thermostat is just a switch, how a relay is a translator, why a strip of lights isn't wired in series or how to use a meter.

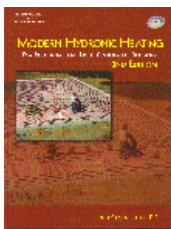
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Other Hydronics Resources from CHC

The Canadian Hydronics Council (CHC), founded in 1963, is a council within the Canadian Institute of Plumbing and Heating. Its mission is to promote the responsible growth and contribute to the prosperity of the members and their customers in the hydronic heating industry.

Visit our website at www.ultimatecomfort.ca



Modern Hydronic Heating, 2nd Edition The complete text book on hydronic heating including extensive material on radiant panel heating, controls, piping and heat sources. Also includes a CD with Modern Hydronics Studio Academic. A "must have" for anyone in the hydronic radiant heating business.

\$165.00 member price

\$175.00 non-member price.



Radiant Floor Heating Guide - Hydronics Institute

This book outlines the basics of radiant design, tube selection and spacing, manifolds, floor coverings, water temperatures, zoning, and supplemental heat distribution.

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I=B=R Residential Hydronic Heating Installation Design Guide

Over 400 pages of information that relates to hot water and steam heating systems divided into 12 sections. Topics covered include harnessing heat, selecting & placing a boiler, components of hot water systems, piping, sizing, auxiliary heating loads, basic electricity, wiring systems, components of the heating system, and Radiant Heating basics.

\$145.00 member price.

\$155.00 non-member price



Heat Loss Calculation Guide. - H22

Hydronics Institute 80-page book for residential heat loss, using hand-held calculator.

\$65.00 member price

\$75.00 non-member price

Why purchase books from CHC?

The Canadian Hydronics Council has pulled together, in a single catalogue, the best hydronics books available in North America. The sale of these publications helps the Council fund initiatives such as codes and standards development and government relations. Without the above activities, the hydronics industry in Canada would not be as strong as it is. The Council thanks you for supporting the initiatives it undertakes on behalf of the industry.

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CSA B214-07 Installation Code	English/French		\$ 140 each	\$ 140 each	
Handbook on Hydronic Heating Systems for CSA B214-07	English		\$ 59 each	\$ 79 each	
Combo Package: CSA B214-07 and Handbook on Hydronic Heating Systems	English		\$ 174/set	\$ 204/set	
Radiant I Heating and Cooling - John Sieganthaller & Lawrence Drake	English		\$ 100 each	\$ 104 each	
Radiant II Heating and Cooling - John Sieganthaller & Lawrence Drake	English		\$ 73 each	\$ 77 each	
Radiant Precision - John Sieganthaller & RPA	English		\$ 112 each	\$ 116 each	
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The Lost Art of Steam Heating - Dan Holohan	English		\$ 55 each	\$ 65 each	
Hydronic Radiant Heating - Dan Holohan	English		\$ 33 each	\$ 37 each	
EDR Ratings for Every Darn Radiator - Dan Holohan	English		\$ 70 each	\$ 75 each	
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Modern Hydronic Heating, 2nd Edition - John Sieganthaller	English		\$ 165 each	\$ 175 each	
I=B=R Residential Hydronic Heating Installation Design Guide - Hydronics Institute	English		\$ 145 each	\$ 155 each	
Heatloss Calculation Guide - Hydronics Institute	English		\$ 65 each	\$ 75 each	
Radiant Floor Heating Guide - Hydronics Institute	English		\$ 63 each	\$ 67 each	

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